M316F

Wheeled Excavator

Lift Capacity Specifications

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M316F Wheeled Excavator Lift Charts

Variable Adjustable Boom – Counterweight: 3200 kg

Short Stick – 2100 mm 4
Medium Stick – 2400 mm 5
Long Stick – 2600 mm 6
Industrial Stick – 3100 mm 7

Variable Adjustable Boom – Counterweight: 3700 kg

Short Stick – 2100 mm 8
Medium Stick – 2400 mm 9
Long Stick – 2600 mm 10
Industrial Stick – 3100 mm 11

One-Piece Boom – Counterweight: 3200 kg

Short Stick – 2100 mm 12
Medium Stick – 2400 mm 13
Long Stick – 2600 mm 14
Industrial Stick – 3100 mm 15

One-Piece Boom – Counterweight: 3700 kg

Short Stick – 2100 mm 16
Medium Stick – 2400 mm 17
Long Stick – 2600 mm 18
Industrial Stick – 3100 mm 19

Variable Adjustable Boom – Counterweight: 7,060 lb
- Short Stick – 6'11" 20
- Medium Stick – 7'10" 21
- Long Stick – 8'6" 22
- Industrial Stick – 10'2" 23

Variable Adjustable Boom – Counterweight: 8,160 lb
- Short Stick – 6'11" 24
- Medium Stick – 7'10" 25
- Long Stick – 8'6" 26
- Industrial Stick – 10'2" 27

One-Piece Boom – Counterweight: 7,060 lb
- Short Stick – 6'11" 28
- Medium Stick – 7'10" 29
- Long Stick – 8'6" 30
- Industrial Stick – 10'2" 31

One-Piece Boom – Counterweight: 8,160 lb
- Short Stick – 6'11" 32
- Medium Stick – 7'10" 33
- Long Stick – 8'6" 34
- Industrial Stick – 10'2" 35

M316F Wheeled Excavator Lift Charts

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 2100 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up				*5700	4300	3900							*4700	3950	3600	4710
	Lower rear dozer down				*5700	*5700	4350							*4700	*4700	4000	
	Lower f. dozer & r. stabilizer down				*5700	*5700	*5700							*4700	*4700	*4700	
	Lower 2 sets of stabilizers down				*5700	*5700	*5700							*4700	*4700	*4700	
	Lower rear dozer up (HD – parallel dozer)				*5750	4600	4000							*4700	4200	3650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5750	*5750	*5750							*4700	*4700	*4700	
6000 mm	Lower rear dozer up				*5650	4350	3950	4000	2650	2400				3800	2500	2250	6170
	Lower rear dozer down				*5650	*5650	4400	4000	*5000	2700				3800	*3900	2550	
	Lower f. dozer & r. stabilizer down				*5650	*5650	*5650	*5000	*5000	4150				*3900	*3900	*3900	
	Lower 2 sets of stabilizers down				*5650	*5650	*5650	*5000	*5000	5000				*3900	*3900	*3900	
	Lower rear dozer up (HD – parallel dozer)				*5650	4650	4050	4150	2850	2500				*3900	2700	2350	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5650	*5650	*5650	*5050	*5050	4300				*3900	*3900	*3900	
4500 mm	Lower rear dozer up				*6300	4150	3750	3950	2600	2350				3050	2000	1800	7010
	Lower rear dozer down				*6300	*6300	4200	3950	*5100	2650				3050	*3650	2000	
	Lower f. dozer & r. stabilizer down				*6300	*6300	*6300	*5100	*5100	4100				*3650	*3650	3150	
	Lower 2 sets of stabilizers down				*6300	*6300	*6300	*5100	*5100	4950				*3650	*3650	*3650	
	Lower rear dozer up (HD – parallel dozer)				*6300	4450	3800	4150	2800	2450				3150	2150	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6300	*6300	*6300	*5100	*5100	4250				*3650	*3650	3250	
3000 mm	Lower rear dozer up				5950	3750	3400	3850	2450	2250				2750	1750	1550	7440
	Lower rear dozer down				5900	*7300	3850	3800	*5400	2500				2700	*3600	1800	
	Lower f. dozer & r. stabilizer down				*7300	*7300	6150	*5400	*5400	3950				*3600	*3600	2850	
	Lower 2 sets of stabilizers down				*7300	*7300	*7300	*5400	*5400	4800				*3600	*3600	3400	
	Lower rear dozer up (HD – parallel dozer)				6150	4050	3450	4000	2650	2300				2850	1900	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7300	*7300	6350	*5400	*5400	4100				*3600	*3600	2900	
1500 mm	Lower rear dozer up				5600	3450	3100	3650	2350	2100	2650	1650	1500	2600	1650	1500	7540
	Lower rear dozer down				5550	*7900	3550	3650	5550	2400	2650	3900	1700	2600	*3750	1700	
	Lower f. dozer & r. stabilizer down				*7900	*7900	5800	*5750	5700	3800	*4300	4050	2750	*3750	*3750	2700	
	Lower 2 sets of stabilizers down				*7900	*7900	7200	*5750	*5750	4600	*4300	4200	3300	*3750	*3750	3300	
	Lower rear dozer up (HD – parallel dozer)				5800	3750	3200	3800	2500	2150	2750	1800	1550	2750	1800	1550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7900	*7900	6000	*5750	*5750	3950	*4300	*4300	2850	*3750	*3750	2800	
0 mm	Lower rear dozer up				5450	3350	2950	3550	2250	2000				2700	1700	1550	7330
	Lower rear dozer down				5400	*7700	3400	3550	5450	2300				2700	4000	1750	
	Lower f. dozer & r. stabilizer down				*7700	*7700	5650	*5650	5600	3700				*4100	*4100	2800	
	Lower 2 sets of stabilizers down				*7700	*7700	7000	*5650	*5650	4500				*4100	*4100	3400	
	Lower rear dozer up (HD – parallel dozer)				5650	3600	3050	3750	2450	2050				2850	1850	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7650	*7650	5850	*5650	*5650	3850				*4100	*4100	2900	
–1500 mm	Lower rear dozer up	*7100	6300	5450	5450	3300	2950	3550	2250	2000				3050	1900	1700	6760
	Lower rear dozer down	*7100	*7100	6400	5400	*6700	3400	3550	*4900	2300				3000	*3800	1950	
	Lower f. dozer & r. stabilizer down	*7100	*7100	*7100	*6700	*6700	5650	*4900	*4900	3700				*3800	*3800	3150	
	Lower 2 sets of stabilizers down	*7100	*7100	*7100	*6700	*6700	*6700	*4900	*4900	4500				*3800	*3800	3800	
	Lower rear dozer up (HD – parallel dozer)	*7200	6900	5600	5650	3600	3050	3700	2400	2050				3200	2100	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7200	*7200	*7200	*6650	*6650	5850	*4900	*4900	3800				*3800	*3800	3250	
–3000 mm	Lower rear dozer up				*4750	3400	3050										
	Lower rear dozer down				*4750	*4750	3500										
	Lower f. dozer & r. stabilizer down				*4750	*4750	*4750										
	Lower 2 sets of stabilizers down				*4750	*4750	*4750										
	Lower rear dozer up (HD – parallel dozer)				*4700	3700	3150										
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*4700	*4700	*4700										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick
2400 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up				*5350	4400	4000							*3850	3450	3150	5130
	Lower rear dozer down				*5350	*5350	4450							*3850	*3850	3500	
	Lower f. dozer & r. stabilizer down				*5350	*5350	*5350							*3850	*3850	*3850	
	Lower 2 sets of stabilizers down				*5350	*5350	*5350							*3850	*3850	*3850	
	Lower rear dozer up (HD – parallel dozer)				*5350	4700	4100							*3850	3700	3200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5350	*5350	*5350							*3850	*3850	*3850	
6000 mm	Lower rear dozer up				*5350	4400	4000	4050	2700	2450				*3300	2300	2100	6500
	Lower rear dozer down				*5350	*5350	4500	4050	*4850	2750				*3300	*3300	2350	
	Lower f. dozer & r. stabilizer down				*5350	*5350	*5350	*4850	*4850	4200				*3300	*3300	*3300	
	Lower 2 sets of stabilizers down				*5350	*5350	*5350	*4850	*4850	*4850				*3300	*3300	*3300	
	Lower rear dozer up (HD – parallel dozer)				*5350	4700	4100	4250	2900	2500				*3300	2450	2150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5350	*5350	*5350	*4850	*4850	4350				*3300	*3300	*3300	
4500 mm	Lower rear dozer up				*6050	4200	3800	4000	2650	2400				2850	1850	1700	7290
	Lower rear dozer down				*6050	*6050	4250	4000	*4950	2700				2850	*3100	1900	
	Lower f. dozer & r. stabilizer down				*6050	*6050	*6050	*4950	*4950	4150				*3100	*3100	3000	
	Lower 2 sets of stabilizers down				*6050	*6050	*6050	*4950	*4950	*4950				*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				*6050	4500	3850	4150	2850	2450				3000	2000	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6050	*6050	*6050	*4950	*4950	4250				*3100	*3100	3050	
3000 mm	Lower rear dozer up				6000	3850	3450	3850	2500	2250	2700	1750	1550	2600	1650	1500	7710
	Lower rear dozer down				6000	*7100	3900	3850	*5250	2550	2700	3950	1750	2550	*3100	1700	
	Lower f. dozer & r. stabilizer down				*7100	*7100	6200	*5250	*5250	4000	*4250	4100	2800	*3100	*3100	2700	
	Lower 2 sets of stabilizers down				*7100	*7100	*7100	*5250	*5250	4800	*4250	*4250	3400	*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				6200	4100	3500	4000	2700	2300	2800	1850	1600	2700	1750	1500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7100	*7100	6400	*5250	*5250	4100	*4250	*4250	2900	*3100	*3100	2750	
1500 mm	Lower rear dozer up				5600	3500	3100	3700	2350	2100	2650	1650	1500	2500	1550	1400	7810
	Lower rear dozer down				5600	*7850	3550	3650	5550	2400	2650	3900	1700	2450	*3200	1600	
	Lower f. dozer & r. stabilizer down				*7850	*7850	5850	*5700	*5700	3800	*4450	4050	2750	*3200	*3200	2600	
	Lower 2 sets of stabilizers down				*7850	*7850	7200	*5700	*5700	4650	*4450	4200	3300	*3200	*3200	3100	
	Lower rear dozer up (HD – parallel dozer)				5850	3800	3200	3850	2500	2150	2750	1800	1550	2600	1700	1450	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7850	*7850	6000	*5700	*5700	3950	*4450	4350	2850	*3200	*3200	2650	
0 mm	Lower rear dozer up				5450	3300	2950	3550	2250	2000	2600	1650	1450	2550	1600	1450	7600
	Lower rear dozer down				5400	*7750	3400	3550	5450	2300	2600	3850	1650	2550	*3500	1650	
	Lower f. dozer & r. stabilizer down				*7750	*7750	5650	*5650	5600	3700	*4200	4000	2700	*3500	*3500	2650	
	Lower 2 sets of stabilizers down				*7750	*7750	7000	*5650	*5650	4500	*4200	4150	3250	*3500	*3500	3200	
	Lower rear dozer up (HD – parallel dozer)				5650	3600	3050	3700	2400	2050	2700	1750	1500	2650	1750	1500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7750	*7750	5800	*5650	*5650	3800	*4200	*4200	2800	*3550	*3550	2750	
–1500 mm	Lower rear dozer up	*7050	6200	5350	5400	3300	2900	3550	2200	1950				2850	1800	1600	7060
	Lower rear dozer down	*7050	*7050	6300	5350	*6950	3350	3500	*5100	2250				2800	*3750	1800	
	Lower f. dozer & r. stabilizer down	*7050	*7050	*7050	*6950	*6950	5600	*5100	*5100	3650				*3750	*3750	2950	
	Lower 2 sets of stabilizers down	*7050	*7050	*7050	*6950	*6950	*6950	*5100	*5100	4450				*3750	*3750	3550	
	Lower rear dozer up (HD – parallel dozer)	*7100	6800	5500	5600	3550	3000	3700	2400	2050				2950	1950	1650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7100	*7100	*7100	*6900	*6900	5800	*5100	*5100	3800				*3750	*3750	3050	
–3000 mm	Lower rear dozer up				*5200	3350	3000	*3350	2300	2050							
	Lower rear dozer down				*5200	*5200	3450	*3350	*3350	2350							
	Lower f. dozer & r. stabilizer down				*5200	*5200	*5200	*3350	*3350	*3350							
	Lower 2 sets of stabilizers down				*5200	*5200	*5200	*3350	*3350	*3350							
	Lower rear dozer up (HD – parallel dozer)				*5200	3650	3100										
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5200	*5200	*5200										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 2600 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up				*5000	4450	4050							*3450	3150	2900	5430
	Lower rear dozer down				*5000	*5000	4550							*3450	*3450	3250	
	Lower f. dozer & r. stabilizer down				*5000	*5000	*5000							*3450	*3450	*3450	
	Lower 2 sets of stabilizers down				*5000	*5000	*5000							*3450	*3450	*3450	
	Lower rear dozer up (HD – parallel dozer)				*5000	4750	4150							*3450	3350	2950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5000	*5000	*5000							*3450	*3450	*3450	
6000 mm	Lower rear dozer up				*4900	4450	4050	4100	2750	2500				*3000	2200	2000	6730
	Lower rear dozer down				*4900	*4900	4500	4100	*4700	2800				*3000	*3000	2250	
	Lower f. dozer & r. stabilizer down				*4900	*4900	*4900	*4700	*4700	4250				*3000	*3000	*3000	
	Lower 2 sets of stabilizers down				*4900	*4900	*4900	*4700	*4700	*4700				*3000	*3000	*3000	
	Lower rear dozer up (HD – parallel dozer)				*4900	4750	4150	4250	2900	2550				*3000	2350	2050	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*4900	*4900	*4900	*4700	*4700	4350				*3000	*3000	*3000	
4500 mm	Lower rear dozer up				*5750	4250	3800	4000	2650	2400	2750	1750	1600	2750	1750	1600	7500
	Lower rear dozer down				*5750	*5750	4300	4000	*4900	2700	2750	*2850	1800	2750	*2800	1800	
	Lower f. dozer & r. stabilizer down				*5750	*5750	*5750	*4900	*4900	4150	*2850	*2850	*2850	*2800	*2800	*2800	
	Lower 2 sets of stabilizers down				*5750	*5750	*5750	*4900	*4900	*4900	*2850	*2850	*2850	*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)				*5800	4550	3900	4200	2850	2450	2850	1900	1650	*2800	1900	1650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5800	*5800	*5800	*4900	*4900	4300	*2900	*2900	*2900	*2800	*2800	*2800	
3000 mm	Lower rear dozer up				6050	3850	3450	3850	2500	2250	2700	1750	1550	2500	1600	1400	7910
	Lower rear dozer down				6000	*6900	3950	3850	*5200	2550	2700	4000	1800	2450	*2800	1600	
	Lower f. dozer & r. stabilizer down				*6900	*6900	6250	*5200	*5200	4000	*4150	4100	2800	*2800	*2800	2600	
	Lower 2 sets of stabilizers down				*6900	*6900	*6900	*5200	*5200	4800	*4150	*4150	3400	*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)				6250	4150	3550	4000	2700	2300	2850	1900	1600	2600	1700	1450	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6950	*6950	6450	*5200	*5200	4100	*4150	*4150	2900	*2800	*2800	2650	
1500 mm	Lower rear dozer up				5650	3500	3150	3700	2350	2100	2650	1650	1500	2400	1500	1350	8000
	Lower rear dozer down				5650	*7750	3600	3650	5550	2400	2650	3900	1700	2400	*2900	1550	
	Lower f. dozer & r. stabilizer down				*7750	*7750	5900	*5650	*5650	3800	*4350	4050	2750	*2900	*2900	2500	
	Lower 2 sets of stabilizers down				*7750	*7750	7250	*5650	*5650	4650	*4350	4200	3300	*2900	*2900	*2900	
	Lower rear dozer up (HD – parallel dozer)				5900	3800	3200	3850	2550	2150	2750	1800	1550	2500	1650	1400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7750	*7750	6050	*5650	*5650	3950	*4350	4350	2850	*2950	*2950	2550	
0 mm	Lower rear dozer up				5450	3300	2950	3550	2200	2000	2600	1600	1450	2450	1550	1350	7800
	Lower rear dozer down				5400	*7800	3400	3550	5450	2300	2600	3850	1650	2450	*3200	1550	
	Lower f. dozer & r. stabilizer down				*7800	*7800	5650	*5700	5600	3700	*4300	4000	2700	*3200	*3200	2550	
	Lower 2 sets of stabilizers down				*7800	*7800	7000	*5700	*5700	4500	*4300	4150	3250	*3200	*3200	3100	
	Lower rear dozer up (HD – parallel dozer)				5650	3600	3050	3700	2400	2050	2700	1750	1500	2550	1650	1400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7800	*7800	5850	*5700	*5700	3800	*4250	*4250	2800	*3200	*3200	2650	
–1500 mm	Lower rear dozer up	*6800	6150	5300	5400	3250	2900	3500	2200	1950				2700	1700	1500	7280
	Lower rear dozer down	*6800	*6800	6250	5350	*7100	3350	3500	*5200	2250				2700	*3700	1750	
	Lower f. dozer & r. stabilizer down	*6800	*6800	*6800	*7100	*7100	5600	*5200	*5200	3650				*3700	*3700	2800	
	Lower 2 sets of stabilizers down	*6800	*6800	*6800	*7100	*7100	6950	*5200	*5200	4450				*3700	*3700	3400	
	Lower rear dozer up (HD – parallel dozer)	*6850	6750	5500	5600	3550	3000	3650	2350	2000				2850	1850	1550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*6850	*6850	*6850	*7050	*7050	5750	*5200	*5200	3750				*3700	*3700	2900	
–3000 mm	Lower rear dozer up				5450	3350	2950	3600	2250	2000				*3150	2100	1900	6350
	Lower rear dozer down				5450	*5500	3400	3550	*3750	2300				*3150	*3150	2150	
	Lower f. dozer & r. stabilizer down				*5500	*5500	*5500	*3750	*3750	3700				*3150	*3150	*3150	
	Lower 2 sets of stabilizers down				*5500	*5500	*5500	*3750	*3750	*3750				*3150	*3150	*3150	
	Lower rear dozer up (HD – parallel dozer)				*5450	3600	3050	3750	2450	2050				*3150	2300	1950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5450	*5450	*5450	*3750	*3750	*3750				*3150	*3150	*3150	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick
3100 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3550	3050	2800	5960
	Lower rear dozer down													*3550	*3550	3100	
	Lower f. dozer & r. stabilizer down													*3550	*3550	*3550	
	Lower 2 sets of stabilizers down													*3550	*3550	*3550	
	Lower rear dozer up (HD – parallel dozer)													*3550	3200	2850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3550	*3550	*3550	
6000 mm	Lower rear dozer up							4450	3050	2800				*3250	2250	2100	7160
	Lower rear dozer down							4400	*4650	3100				*3250	*3250	2300	
	Lower f. dozer & r. stabilizer down							*4650	*4650	4550				*3250	*3250	*3250	
	Lower 2 sets of stabilizers down							*4650	*4650	*4650				*3250	*3250	*3250	
	Lower rear dozer up (HD – parallel dozer)							4600	3250	2850				*3250	2400	2150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4650	*4650	*4650				*3250	*3250	*3250	
4500 mm	Lower rear dozer up				*5050	4600	4200	4350	2950	2700	3050	2100	1900	2850	1900	1750	7880
	Lower rear dozer down				*5050	*5050	4650	4350	*4900	3000	3050	*4200	2150	2800	*3150	1950	
	Lower f. dozer & r. stabilizer down				*5050	*5050	*5050	*4900	*4900	4500	*4200	*4200	3150	*3150	*3150	2900	
	Lower 2 sets of stabilizers down				*5050	*5050	*5050	*4900	*4900	*4900	*4200	*4200	3750	*3150	*3150	*3150	
	Lower rear dozer up (HD – parallel dozer)				*5050	4900	4300	4500	3150	2800	3200	2250	1950	2950	2050	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5050	*5050	*5050	*4900	*4900	4600	*4200	*4200	3250	*3150	*3150	3000	
3000 mm	Lower rear dozer up				6450	4250	3850	4200	2850	2600	3000	2050	1850	2600	1750	1600	8270
	Lower rear dozer down				6450	*6850	4350	4150	*5300	2900	3000	4300	2050	2600	*3200	1800	
	Lower f. dozer & r. stabilizer down				*6850	*6850	6700	*5300	*5300	4350	*4300	*4300	3100	*3200	*3200	2700	
	Lower 2 sets of stabilizers down				*6850	*6850	*6850	*5300	*5300	5150	*4300	*4300	3700	*3200	*3200	3200	
	Lower rear dozer up (HD – parallel dozer)				6700	4550	3950	4350	3000	2650	3100	2150	1900	2700	1850	1650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6850	*6850	*6850	*5300	*5300	4450	*4300	*4300	3200	*3200	*3200	2750	
1500 mm	Lower rear dozer up				6050	3900	3550	4000	2650	2400	2950	1950	1800	2500	1650	1500	8360
	Lower rear dozer down				6050	*7900	4000	4000	*5750	2700	2900	4200	2000	2500	*3350	1700	
	Lower f. dozer & r. stabilizer down				*7900	*7900	6300	*5750	*5750	4150	*4550	4350	3050	*3350	*3350	2600	
	Lower 2 sets of stabilizers down				*7900	*7900	7700	*5750	*5750	4950	*4550	4500	3600	*3350	*3350	3100	
	Lower rear dozer up (HD – parallel dozer)				6300	4200	3600	4150	2850	2500	3050	2100	1850	2600	1800	1550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7900	*7900	6450	*5800	*5800	4250	*4550	*4550	3100	*3350	*3350	2650	
0 mm	Lower rear dozer up				5800	3700	3300	3850	2550	2300	2850	1900	1700	2550	1700	1550	8170
	Lower rear dozer down				5800	*8250	3750	3850	5750	2600	2850	4100	1950	2550	3650	1750	
	Lower f. dozer & r. stabilizer down				*8250	*8250	6050	*6050	5900	4000	*4700	4250	2950	*3700	*3700	2650	
	Lower 2 sets of stabilizers down				*8250	*8250	7400	*6050	*6050	4800	*4700	4400	3550	*3700	*3700	3150	
	Lower rear dozer up (HD – parallel dozer)				6050	4000	3400	4050	2700	2350	3000	2050	1750	2650	1800	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*8250	*8250	6200	*6050	*6050	4150	*4700	4550	3050	*3700	*3700	2700	
–1500 mm	Lower rear dozer up	*7300	6500	5700	5700	3600	3200	3800	2450	2250	2850	1850	1700	2750	1800	1650	7670
	Lower rear dozer down	*7300	*7300	6600	5700	*7800	3650	3800	5650	2500	2800	4100	1900	2750	3950	1850	
	Lower f. dozer & r. stabilizer down	*7300	*7300	*7300	*7800	*7800	5950	*5750	*5750	3950	*4250	4250	2950	*4050	*4050	2850	
	Lower 2 sets of stabilizers down	*7300	*7300	*7300	*7800	*7800	7300	*5750	*5750	4750	*4250	*4250	3500	*4050	*4050	3400	
	Lower rear dozer up (HD – parallel dozer)	*7350	7100	5850	5950	3900	3300	3950	2650	2300	2950	2000	1750	2850	1950	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7350	*7350	*7350	*7800	*7800	6100	*5750	*5750	4050	*4250	*4250	3000	*4050	*4050	2950	
–3000 mm	Lower rear dozer up	*8850	6600	5750	5750	3600	3250	3800	2500	2250				3250	2150	1950	6800
	Lower rear dozer down	*8850	*8850	6700	5700	*6550	3700	3800	*4750	2550				3250	*3750	2200	
	Lower f. dozer & r. stabilizer down	*8850	*8850	*8850	*6550	*6550	5950	*4750	*4750	3950				*3750	*3750	3350	
	Lower 2 sets of stabilizers down	*8850	*8850	*8850	*6550	*6550	*6550	*4750	*4750	4750				*3750	*3750	*3750	
	Lower rear dozer up (HD – parallel dozer)	*8800	7200	5950	5950	3900	3350	3950	2650	2300				3400	2300	2000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8800	*8800	*8800	*6500	*6500	6150	*4750	*4750	4050				*3750	*3750	3450	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 2100 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up				*5700	4650	4200							*4700	4250	3850	4710
	Lower rear dozer down				*5700	*5700	4700							*4700	*4700	4300	
	Lower f. dozer & r. stabilizer down				*5700	*5700	*5700							*4700	*4700	*4700	
	Lower 2 sets of stabilizers down				*5700	*5700	*5700							*4700	*4700	*4700	
	Lower rear dozer up (HD – parallel dozer)				*5750	4950	4300							*4700	4500	3950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5750	*5750	*5750							*4700	*4700	*4700	
6000 mm	Lower rear dozer up				*5650	4700	4250	4300	2900	2600				*3900	2750	2500	6170
	Lower rear dozer down				*5650	*5650	4750	4300	*5000	2950				*3900	*3900	2750	
	Lower f. dozer & r. stabilizer down				*5650	*5650	*5650	*5000	*5000	4450				*3900	*3900	*3900	
	Lower 2 sets of stabilizers down				*5650	*5650	*5650	*5000	*5000	*5000				*3900	*3900	*3900	
	Lower rear dozer up (HD – parallel dozer)				*5650	5000	4350	4450	3100	2700				*3900	2900	2550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5650	*5650	*5650	*5050	*5050	4550				*3900	*3900	*3900	
4500 mm	Lower rear dozer up				*6300	4450	4050	4250	2850	2600				3300	2150	1950	7010
	Lower rear dozer down				*6300	*6300	4500	4250	*5100	2900				3250	*3650	2200	
	Lower f. dozer & r. stabilizer down				*6300	*6300	*6300	*5100	*5100	4400				*3650	*3650	3400	
	Lower 2 sets of stabilizers down				*6300	*6300	*6300	*5100	*5100	*5100				*3650	*3650	*3650	
	Lower rear dozer up (HD – parallel dozer)				*6300	4750	4150	4400	3050	2650				3400	2300	2000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6300	*6300	*6300	*5100	*5100	4500				*3650	*3650	3500	
3000 mm	Lower rear dozer up				6350	4100	3700	4100	2700	2450				2950	1900	1750	7440
	Lower rear dozer down				6350	*7300	4150	4100	*5400	2750				2950	*3600	1950	
	Lower f. dozer & r. stabilizer down				*7300	*7300	6600	*5400	*5400	4250				*3600	*3600	3050	
	Lower 2 sets of stabilizers down				*7300	*7300	*7300	*5400	*5400	5100				*3600	*3600	*3600	
	Lower rear dozer up (HD – parallel dozer)				6550	4400	3800	4250	2900	2500				3050	2050	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7300	*7300	6750	*5400	*5400	4350				*3600	*3600	3150	
1500 mm	Lower rear dozer up				6000	3800	3400	3950	2550	2300	2850	1850	1650	2850	1850	1650	7540
	Lower rear dozer down				6000	*7900	3850	3950	*5750	2600	2850	4150	1900	2800	*3750	1850	
	Lower f. dozer & r. stabilizer down				*7900	*7900	6250	*5750	*5750	4100	*4300	*4300	2950	*3750	*3750	2950	
	Lower 2 sets of stabilizers down				*7900	*7900	7650	*5750	*5750	4950	*4300	*4300	3550	*3750	*3750	3500	
	Lower rear dozer up (HD – parallel dozer)				6250	4100	3500	4100	2750	2350	2950	2000	1700	2950	2000	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7900	*7900	6400	*5750	*5750	4200	*4300	*4300	3050	*3750	*3750	3000	
0 mm	Lower rear dozer up				5850	3650	3250	3850	2450	2200				2900	1900	1700	7330
	Lower rear dozer down				5850	*7700	3700	3850	*5650	2500				2900	*4100	1950	
	Lower f. dozer & r. stabilizer down				*7700	*7700	6100	*5650	*5650	4000				*4100	*4100	3050	
	Lower 2 sets of stabilizers down				*7700	*7700	7500	*5650	*5650	4850				*4100	*4100	3650	
	Lower rear dozer up (HD – parallel dozer)				6100	3950	3350	4000	2650	2300				3050	2050	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7650	*7650	6250	*5650	*5650	4100				*4100	*4100	3100	
–1500 mm	Lower rear dozer up	*7100	6900	6000	5850	3650	3250	3850	2450	2200				3250	2100	1900	6760
	Lower rear dozer down	*7100	*7100	6950	5800	*6700	3700	3800	*4900	2500				3250	*3800	2150	
	Lower f. dozer & r. stabilizer down	*7100	*7100	*7100	*6700	*6700	6050	*4900	*4900	4000				*3800	*3800	3400	
	Lower 2 sets of stabilizers down	*7100	*7100	*7100	*6700	*6700	*6700	*4900	*4900	4800				*3800	*3800	*3800	
	Lower rear dozer up (HD – parallel dozer)	*7200	*7200	6150	6050	3950	3350	4000	2650	2250				3400	2300	1950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7200	*7200	*7200	*6650	*6650	6250	*4900	*4900	4100				*3800	*3800	3500	
–3000 mm	Lower rear dozer up				*4750	3750	3350										
	Lower rear dozer down				*4750	*4750	3800										
	Lower f. dozer & r. stabilizer down				*4750	*4750	*4750										
	Lower 2 sets of stabilizers down				*4750	*4750	*4750										
	Lower rear dozer up (HD – parallel dozer)				*4700	4050	3450										
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*4700	*4700	*4700										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick
2400 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up				*5350	4750	4300							*3850	3750	3400	5130
	Lower rear dozer down				*5350	*5350	4800							*3850	*3850	3800	
	Lower f. dozer & r. stabilizer down				*5350	*5350	*5350							*3850	*3850	*3850	
	Lower 2 sets of stabilizers down				*5350	*5350	*5350							*3850	*3850	*3850	
	Lower rear dozer up (HD – parallel dozer)				*5350	5050	4400							*3850	*3850	3450	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5350	*5350	*5350							*3850	*3850	*3850	
6000 mm	Lower rear dozer up				*5350	4750	4300	4350	2950	2650				*3300	2500	2300	6500
	Lower rear dozer down				*5350	*5350	4800	4350	*4850	3000				*3300	*3300	2550	
	Lower f. dozer & r. stabilizer down				*5350	*5350	*5350	*4850	*4850	4500				*3300	*3300	*3300	
	Lower 2 sets of stabilizers down				*5350	*5350	*5350	*4850	*4850	*4850				*3300	*3300	*3300	
	Lower rear dozer up (HD – parallel dozer)				*5350	5050	4400	4500	3150	2750				*3300	2700	2350	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5350	*5350	*5350	*4850	*4850	4600				*3300	*3300	*3300	
4500 mm	Lower rear dozer up				*6050	4500	4100	4300	2850	2600				3100	2050	1850	7290
	Lower rear dozer down				*6050	*6050	4600	4250	*4950	2900				3100	*3100	2100	
	Lower f. dozer & r. stabilizer down				*6050	*6050	*6050	*4950	*4950	4400				*3100	*3100	*3100	
	Lower 2 sets of stabilizers down				*6050	*6050	*6050	*4950	*4950	*4950				*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				*6050	4850	4200	4450	3050	2650				*3100	2200	1900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6050	*6050	*6050	*4950	*4950	4550				*3100	*3100	*3100	
3000 mm	Lower rear dozer up				6400	4150	3750	4100	2700	2450	2900	1900	1700	2800	1800	1650	7710
	Lower rear dozer down				6400	*7100	4200	4100	*5250	2750	2900	4250	1950	2750	*3100	1850	
	Lower f. dozer & r. stabilizer down				*7100	*7100	6650	*5250	*5250	4250	*4250	*4250	3000	*3100	*3100	2900	
	Lower 2 sets of stabilizers down				*7100	*7100	*7100	*5250	*5250	5100	*4250	*4250	3600	*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				6650	4450	3850	4250	2900	2500	3050	2050	1750	2900	1950	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7100	*7100	6800	*5250	*5250	4400	*4250	*4250	3100	*3100	*3100	2950	
1500 mm	Lower rear dozer up				6050	3800	3400	3950	2550	2300	2850	1850	1650	2700	1750	1550	7810
	Lower rear dozer down				6000	*7850	3900	3950	*5700	2600	2850	4150	1900	2650	*3200	1750	
	Lower f. dozer & r. stabilizer down				*7850	*7850	6250	*5700	*5700	4100	*4450	4300	2950	*3200	*3200	2800	
	Lower 2 sets of stabilizers down				*7850	*7850	7700	*5700	*5700	4950	*4450	*4450	3550	*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)				6250	4100	3500	4100	2750	2350	2950	2000	1700	2800	1850	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7850	*7850	6450	*5700	*5700	4200	*4450	*4450	3050	*3200	*3200	2850	
0 mm	Lower rear dozer up				5850	3650	3250	3850	2450	2200	2800	1800	1600	2750	1750	1600	7600
	Lower rear dozer down				5800	*7750	3700	3800	*5650	2500	2800	4100	1850	2750	*3500	1800	
	Lower f. dozer & r. stabilizer down				*7750	*7750	6050	*5650	*5650	4000	*4200	*4200	2900	*3500	*3500	2850	
	Lower 2 sets of stabilizers down				*7750	*7750	7500	*5650	*5650	4800	*4200	*4200	3500	*3500	*3500	3450	
	Lower rear dozer up (HD – parallel dozer)				6050	3950	3350	4000	2650	2250	2900	1950	1650	2850	1900	1650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7750	*7750	6250	*5650	*5650	4100	*4200	*4200	3000	*3550	*3550	2950	
–1500 mm	Lower rear dozer up	*7050	6800	5900	5800	3600	3200	3800	2450	2150				3050	1950	1750	7060
	Lower rear dozer down	*7050	*7050	6850	5800	*6950	3700	3800	*5100	2450				3050	*3750	2000	
	Lower f. dozer & r. stabilizer down	*7050	*7050	*7050	*6950	*6950	6050	*5100	*5100	3950				*3750	*3750	3150	
	Lower 2 sets of stabilizers down	*7050	*7050	*7050	*6950	*6950	*6950	*5100	*5100	4800				*3750	*3750	*3750	
	Lower rear dozer up (HD – parallel dozer)	*7100	*7100	6050	6050	3900	3300	3950	2600	2250				3200	2150	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7100	*7100	*7100	*6900	*6900	6200	*5100	*5100	4050				*3750	*3750	3250	
–3000 mm	Lower rear dozer up				*5200	3700	3300	*3350	2500	2250							
	Lower rear dozer down				*5200	*5200	3750	*3350	*3350	2550							
	Lower f. dozer & r. stabilizer down				*5200	*5200	*5200	*3350	*3350	*3350							
	Lower 2 sets of stabilizers down				*5200	*5200	*5200	*3350	*3350	*3350							
	Lower rear dozer up (HD – parallel dozer)				*5200	4000	3400										
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5200	*5200	*5200										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 2600 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up				*5000	4800	4350							*3450	3450	3100	5430
	Lower rear dozer down				*5000	*5000	4850							*3450	*3450	*3450	
	Lower f. dozer & r. stabilizer down				*5000	*5000	*5000							*3450	*3450	*3450	
	Lower 2 sets of stabilizers down				*5000	*5000	*5000							*3450	*3450	*3450	
	Lower rear dozer up (HD – parallel dozer)				*5000	*5000	4450							*3450	*3450	3150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5000	*5000	*5000							*3450	*3450	*3450	
6000 mm	Lower rear dozer up				*4900	4800	4350	4400	2950	2700				*3000	2400	2150	6730
	Lower rear dozer down				*4900	*4900	4850	4350	*4700	3000				*3000	*3000	2450	
	Lower f. dozer & r. stabilizer down				*4900	*4900	*4900	*4700	*4700	4550				*3000	*3000	*3000	
	Lower 2 sets of stabilizers down				*4900	*4900	*4900	*4700	*4700	*4700				*3000	*3000	*3000	
	Lower rear dozer up (HD – parallel dozer)				*4900	*4900	4450	4550	3150	2750				*3000	2550	2200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*4900	*4900	*4900	*4700	*4700	4650				*3000	*3000	*3000	
4500 mm	Lower rear dozer up				*5750	4550	4150	4300	2900	2600	*2850	1950	1750	*2800	1950	1750	7500
	Lower rear dozer down				*5750	*5750	4600	4300	*4900	2950	*2850	*2850	2000	*2800	*2800	2000	
	Lower f. dozer & r. stabilizer down				*5750	*5750	*5750	*4900	*4900	4450	*2850	*2850	*2850	*2800	*2800	*2800	
	Lower 2 sets of stabilizers down				*5750	*5750	*5750	*4900	*4900	*4900	*2850	*2850	*2850	*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)				*5800	4850	4200	4450	3100	2700	*2900	2100	1800	*2800	2100	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5800	*5800	*5800	*4900	*4900	4550	*2900	*2900	*2900	*2800	*2800	*2800	
3000 mm	Lower rear dozer up				6450	4200	3750	4150	2750	2450	2900	1900	1750	2700	1750	1550	7910
	Lower rear dozer down				6450	*6900	4250	4100	*5200	2800	2900	*4150	1950	2650	*2800	1800	
	Lower f. dozer & r. stabilizer down				*6900	*6900	6700	*5200	*5200	4300	*4150	*4150	3000	*2800	*2800	2750	
	Lower 2 sets of stabilizers down				*6900	*6900	*6900	*5200	*5200	5150	*4150	*4150	3600	*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)				6700	4500	3850	4300	2950	2550	3050	2050	1800	2800	1850	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6950	*6950	6850	*5200	*5200	4400	*4150	*4150	3100	*2800	*2800	*2800	
1500 mm	Lower rear dozer up				6050	3850	3450	3950	2550	2300	2850	1850	1650	2600	1650	1500	8000
	Lower rear dozer down				6050	*7750	3900	3950	*5650	2600	2850	4150	1900	2550	*2900	1700	
	Lower f. dozer & r. stabilizer down				*7750	*7750	6300	*5650	*5650	4100	*4350	4300	2950	*2900	*2900	2700	
	Lower 2 sets of stabilizers down				*7750	*7750	7700	*5650	*5650	4950	*4350	*4350	3550	*2900	*2900	*2900	
	Lower rear dozer up (HD – parallel dozer)				6300	4150	3550	4100	2750	2400	2950	2000	1700	2700	1800	1550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7750	*7750	6450	*5650	*5650	4200	*4350	*4350	3050	*2950	*2950	2750	
0 mm	Lower rear dozer up				5850	3650	3250	3850	2450	2200	2800	1800	1600	2650	1700	1550	7800
	Lower rear dozer down				5800	*7800	3700	3800	*5700	2500	2800	4100	1850	2650	*3200	1750	
	Lower f. dozer & r. stabilizer down				*7800	*7800	6050	*5700	*5700	4000	*4300	4250	2900	*3200	*3200	2750	
	Lower 2 sets of stabilizers down				*7800	*7800	7500	*5700	*5700	4800	*4300	*4300	3500	*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)				6050	3950	3350	4000	2650	2250	2900	1950	1650	2750	1850	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7800	*7800	6250	*5700	*5700	4100	*4250	*4250	3000	*3200	*3200	2850	
–1500 mm	Lower rear dozer up	*6800	6750	5850	5800	3600	3200	3800	2400	2150				2900	1850	1700	7280
	Lower rear dozer down	*6800	*6800	*6800	5750	*7100	3650	3800	*5200	2450				2900	*3700	1900	
	Lower f. dozer & r. stabilizer down	*6800	*6800	*6800	*7100	*7100	6000	*5200	*5200	3950				*3700	*3700	3050	
	Lower 2 sets of stabilizers down	*6800	*6800	*6800	*7100	*7100	*7100	*5200	*5200	4750				*3700	*3700	3650	
	Lower rear dozer up (HD – parallel dozer)	*6850	*6850	6000	6000	3900	3300	3950	2600	2250				3050	2050	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*6850	*6850	*6850	*7050	*7050	6200	*5200	*5200	4050				*3700	*3700	3100	
–3000 mm	Lower rear dozer up				*5500	3650	3250	*3750	2450	2200				*3150	2300	2100	6350
	Lower rear dozer down				*5500	*5500	3700	*3750	*3750	2500				*3150	*3150	2350	
	Lower f. dozer & r. stabilizer down				*5500	*5500	*5500	*3750	*3750	*3750				*3150	*3150	*3150	
	Lower 2 sets of stabilizers down				*5500	*5500	*5500	*3750	*3750	*3750				*3150	*3150	*3150	
	Lower rear dozer up (HD – parallel dozer)				*5450	3950	3350	*3750	2650	2300				*3150	2500	2150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5450	*5450	*5450	*3750	*3750	*3750				*3150	*3150	*3150	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick
3100 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3550	3250	3000	5960
	Lower rear dozer down													*3550	*3550	3300	
	Lower f. dozer & r. stabilizer down													*3550	*3550	*3550	
	Lower 2 sets of stabilizers down													*3550	*3550	*3550	
	Lower rear dozer up (HD – parallel dozer)													*3550	3450	3050	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3550	*3550	*3550	
6000 mm	Lower rear dozer up							*4650	3300	3000				*3250	2450	2250	7160
	Lower rear dozer down							*4650	*4650	3350				*3250	*3250	2500	
	Lower f. dozer & r. stabilizer down							*4650	*4650	*4650				*3250	*3250	*3250	
	Lower 2 sets of stabilizers down							*4650	*4650	*4650				*3250	*3250	*3250	
	Lower rear dozer up (HD – parallel dozer)							*4650	3500	3100				*3250	2600	2300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4650	*4650	*4650				*3250	*3250	*3250	
4500 mm	Lower rear dozer up				*5050	4950	4500	4600	3200	2950	3300	2250	2100	3000	2100	1900	7880
	Lower rear dozer down				*5050	*5050	5000	4600	*4900	3250	3250	*4200	2300	3000	*3150	2100	
	Lower f. dozer & r. stabilizer down				*5050	*5050	*5050	*4900	*4900	4750	*4200	*4200	3400	*3150	*3150	3100	
	Lower 2 sets of stabilizers down				*5050	*5050	*5050	*4900	*4900	*4900	*4200	*4200	4000	*3150	*3150	*3150	
	Lower rear dozer up (HD – parallel dozer)				*5050	*5050	4600	4750	3400	3000	3400	2400	2150	3150	2200	1950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5050	*5050	*5050	*4900	*4900	4900	*4200	*4200	3450	*3150	*3150	*3150	
3000 mm	Lower rear dozer up				*6850	4600	4150	4450	3050	2800	3200	2200	2050	2800	1900	1750	8270
	Lower rear dozer down				*6850	*6850	4650	4450	*5300	3100	3200	*4300	2250	2750	*3200	1950	
	Lower f. dozer & r. stabilizer down				*6850	*6850	*6850	*5300	*5300	4600	*4300	*4300	3300	*3200	*3200	2850	
	Lower 2 sets of stabilizers down				*6850	*6850	*6850	*5300	*5300	*5300	*4300	*4300	3900	*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)				*6850	4900	4250	4600	3250	2850	3350	2350	2100	2900	2000	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6850	*6850	*6850	*5300	*5300	4700	*4300	*4300	3400	*3200	*3200	2950	
1500 mm	Lower rear dozer up				6500	4250	3850	4300	2900	2650	3150	2150	1950	2700	1850	1650	8360
	Lower rear dozer down				6450	*7900	4300	4250	*5750	2950	3150	4450	2150	2700	*3350	1850	
	Lower f. dozer & r. stabilizer down				*7900	*7900	6700	*5750	*5750	4450	*4550	*4550	3250	*3350	*3350	2800	
	Lower 2 sets of stabilizers down				*7900	*7900	*7900	*5750	*5750	5250	*4550	*4550	3850	*3350	*3350	3300	
	Lower rear dozer up (HD – parallel dozer)				6700	4550	3950	4450	3100	2700	3250	2300	2000	2800	1950	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7900	*7900	6900	*5800	*5800	4550	*4550	*4550	3350	*3350	*3350	2850	
0 mm	Lower rear dozer up				6250	4000	3600	4150	2750	2500	3050	2050	1900	2750	1850	1700	8170
	Lower rear dozer down				6200	*8250	4100	4150	*6050	2800	3050	4400	2100	2750	*3700	1900	
	Lower f. dozer & r. stabilizer down				*8250	*8250	6450	*6050	*6050	4300	*4700	4500	3150	*3700	*3700	2850	
	Lower 2 sets of stabilizers down				*8250	*8250	7900	*6050	*6050	5150	*4700	4700	3750	*3700	*3700	3350	
	Lower rear dozer up (HD – parallel dozer)				6450	4300	3700	4300	2950	2600	3200	2200	1950	2850	2000	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*8250	*8250	6650	*6050	*6050	4400	*4700	*4700	3250	*3700	*3700	2900	
–1500 mm	Lower rear dozer up	*7300	7100	6200	6150	3950	3550	4100	2700	2450	3050	2050	1850	2950	2000	1800	7670
	Lower rear dozer down	*7300	*7300	7200	6100	*7800	4000	4050	*5750	2750	3050	*4250	2100	2950	*4050	2050	
	Lower f. dozer & r. stabilizer down	*7300	*7300	*7300	*7800	*7800	6350	*5750	*5750	4200	*4250	*4250	3150	*4050	*4050	3050	
	Lower 2 sets of stabilizers down	*7300	*7300	*7300	*7800	*7800	7750	*5750	*5750	5050	*4250	*4250	3750	*4050	*4050	3600	
	Lower rear dozer up (HD – parallel dozer)	*7350	*7350	6400	6350	4250	3600	4250	2900	2500	3150	2200	1900	3050	2150	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7350	*7350	*7350	*7800	*7800	6550	*5750	*5750	4350	*4250	*4250	3250	*4050	*4050	3150	
–3000 mm	Lower rear dozer up	*8850	7200	6300	6150	3950	3550	4100	2700	2450				3500	2350	2150	6800
	Lower rear dozer down	*8850	*8850	7300	6100	*6550	4000	4050	*4750	2750				3450	*3750	2400	
	Lower f. dozer & r. stabilizer down	*8850	*8850	*8850	*6550	*6550	6350	*4750	*4750	4250				*3750	*3750	3600	
	Lower 2 sets of stabilizers down	*8850	*8850	*8850	*6550	*6550	*6550	*4750	*4750	*4750				*3750	*3750	*3750	
	Lower rear dozer up (HD – parallel dozer)	*8800	7850	6450	6350	4250	3650	4250	2900	2550				3600	2500	2200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8800	*8800	*8800	*6500	*6500	*6500	*4750	*4750	4350				*3750	*3750	3700	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 2100 mm

Undercarriage configuration	3000 mm			4500 mm			6000 mm						mm
7500 mm													4370
Lower rear dozer up										*4650	4500	4050	
Lower rear dozer down										*4650	*4650	4550	
Lower f. dozer & r. stabilizer down										*4650	*4650	*4650	
Lower 2 sets of stabilizers down										*4650	*4650	*4650	
Lower rear dozer up (HD – parallel dozer)										*4600	*4600	4100	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*4600	*4600	*4600	
6000 mm													5920
Lower rear dozer up										*3850	2700	2450	
Lower rear dozer down										*3850	*3850	2750	
Lower f. dozer & r. stabilizer down										*3850	*3850	*3850	
Lower 2 sets of stabilizers down										*3850	*3850	*3850	
Lower rear dozer up (HD – parallel dozer)										*3850	2900	2550	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*3850	*3850	*3850	
4500 mm													6790
Lower rear dozer up				*6000	4150	3750	3950	2650	2400	3250	2150	1950	
Lower rear dozer down				*6000	*6000	4200	3950	*5100	2700	3200	*3600	2150	
Lower f. dozer & r. stabilizer down				*6000	*6000	*6000	*5100	*5100	4100	*3600	*3600	3350	
Lower 2 sets of stabilizers down				*6000	*6000	*6000	*5100	*5100	4900	*3600	*3600	*3600	
Lower rear dozer up (HD – parallel dozer)				*6000	4450	3850	4100	2800	2450	3350	2300	2000	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6000	*6000	*6000	*5100	*5100	4250	*3600	*3600	3450	
3000 mm													7230
Lower rear dozer up				6000	3850	3450	3850	2500	2300	2850	1850	1700	
Lower rear dozer down				5950	*7100	3900	3850	*5450	2550	2850	*3600	1900	
Lower f. dozer & r. stabilizer down				*7100	*7100	6200	*5450	*5450	4000	*3600	*3600	3000	
Lower 2 sets of stabilizers down				*7100	*7100	*7100	*5450	*5450	4800	*3600	*3600	3550	
Lower rear dozer up (HD – parallel dozer)				6200	4150	3550	4000	2700	2350	3000	2000	1750	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7150	*7150	6350	*5450	*5450	4100	*3600	*3600	3050	
1500 mm													7340
Lower rear dozer up				5650	3550	3200	3700	2400	2150	2750	1800	1600	
Lower rear dozer down				5650	*7950	3650	3700	5550	2450	2750	*3800	1800	
Lower f. dozer & r. stabilizer down				*7950	*7950	5900	*5800	5700	3850	*3800	*3800	2850	
Lower 2 sets of stabilizers down				*7950	*7950	7250	*5800	*5800	4650	*3800	*3800	3450	
Lower rear dozer up (HD – parallel dozer)				5900	3850	3300	3850	2600	2250	2900	1900	1650	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7950	*7950	6050	*5800	*5800	3950	*3800	*3800	2950	
0 mm													7120
Lower rear dozer up				5500	3450	3050	3600	2300	2100	2850	1850	1650	
Lower rear dozer down				5500	*8000	3500	3600	5450	2350	2850	4200	1850	
Lower f. dozer & r. stabilizer down				*8000	*8000	5750	*5800	5600	3750	*4200	*4200	2950	
Lower 2 sets of stabilizers down				*8000	*8000	7100	*5800	*5800	4550	*4200	*4200	3550	
Lower rear dozer up (HD – parallel dozer)				5750	3700	3150	3750	2500	2150	3000	2000	1700	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*8000	*8000	5900	*5800	*5800	3850	*4250	*4250	3050	
–1500 mm													6540
Lower rear dozer up	*8750	6400	5600	5500	3400	3050	3600	2300	2050	3200	2050	1850	
Lower rear dozer down	*8750	*8750	6500	5500	*7200	3500	3600	*5200	2350	3200	*4400	2100	
Lower f. dozer & r. stabilizer down	*8750	*8750	*8750	*7200	*7200	5700	*5200	*5200	3750	*4400	*4400	3350	
Lower 2 sets of stabilizers down	*8750	*8750	*8750	*7200	*7200	7050	*5200	*5200	4550	*4400	*4400	4050	
Lower rear dozer up (HD – parallel dozer)	*8850	7000	5750	5750	3700	3150	3750	2500	2150	3350	2250	1950	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8850	*8850	*8850	*7200	*7200	5900	*5200	*5200	3850	*4400	*4400	3450	
–3000 mm													5480
Lower rear dozer up	*7050	6600	5750	*5350	3500	3150				*3850	2700	2450	
Lower rear dozer down	*7050	*7050	6650	*5350	*5350	3550				*3850	*3850	2750	
Lower f. dozer & r. stabilizer down	*7050	*7050	*7050	*5350	*5350	*5350				*3850	*3850	*3850	
Lower 2 sets of stabilizers down	*7050	*7050	*7050	*5350	*5350	*5350				*3850	*3850	*3850	
Lower rear dozer up (HD – parallel dozer)	*7000	*7000	5900	*5300	3800	3250				*3800	2900	2500	
Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7000	*7000	*7000	*5300	*5300	*5300				*3800	*3800	*3800	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick
2400 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3800	*3800	3500	4800
	Lower rear dozer down													*3800	*3800	*3800	
	Lower f. dozer & r. stabilizer down													*3800	*3800	*3800	
	Lower 2 sets of stabilizers down													*3800	*3800	*3800	
	Lower rear dozer up (HD – parallel dozer)													*3800	*3800	3600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3800	*3800	*3800	
6000 mm	Lower rear dozer up							4050	2700	2450				*3250	2500	2300	6240
	Lower rear dozer down							4050	*4250	2750				*3250	*3250	2550	
	Lower f. dozer & r. stabilizer down							*4250	*4250	4200				*3250	*3250	*3250	
	Lower 2 sets of stabilizers down							*4250	*4250	*4250				*3250	*3250	*3250	
	Lower rear dozer up (HD – parallel dozer)							4200	2900	2550				*3250	2650	2350	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4300	*4300	4300				*3250	*3250	*3250	
4500 mm	Lower rear dozer up				*5700	4200	3800	4000	2650	2400				3050	2000	1800	7070
	Lower rear dozer down				*5700	*5700	4250	4000	*4900	2700				3050	*3100	2050	
	Lower f. dozer & r. stabilizer down				*5700	*5700	*5700	*4900	*4900	4150				*3100	*3100	*3100	
	Lower 2 sets of stabilizers down				*5700	*5700	*5700	*4900	*4900	*4900				*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				*5700	4500	3900	4150	2850	2500				*3100	2150	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5700	*5700	*5700	*4900	*4900	4250				*3100	*3100	*3100	
3000 mm	Lower rear dozer up				6050	3900	3500	3850	2550	2300				2700	1750	1600	7500
	Lower rear dozer down				6000	*6850	3950	3850	*5300	2600				2700	*3100	1800	
	Lower f. dozer & r. stabilizer down				*6850	*6850	6250	*5300	*5300	4000				*3100	*3100	2800	
	Lower 2 sets of stabilizers down				*6850	*6850	*6850	*5300	*5300	4800				*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				6250	4200	3600	4000	2700	2350				2850	1900	1650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6850	*6850	6400	*5300	*5300	4100				*3100	*3100	2900	
1500 mm	Lower rear dozer up				5700	3600	3200	3700	2400	2150	2650	1700	1550	2600	1700	1500	7600
	Lower rear dozer down				5650	*7800	3650	3700	5550	2450	2650	3900	1750	2600	*3250	1700	
	Lower f. dozer & r. stabilizer down				*7800	*7800	5900	*5700	5700	3850	*4100	4050	2750	*3250	*3250	2700	
	Lower 2 sets of stabilizers down				*7800	*7800	7250	*5700	*5700	4650	*4100	*4100	3350	*3250	*3250	3250	
	Lower rear dozer up (HD – parallel dozer)				5900	3850	3300	3850	2600	2250	2800	1850	1600	2750	1800	1550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7800	*7800	6100	*5700	*5700	3950	*4100	*4100	2850	*3250	*3250	2800	
0 mm	Lower rear dozer up				5500	3400	3050	3600	2300	2050				2700	1700	1550	7390
	Lower rear dozer down				5500	*8000	3500	3600	5450	2350				2700	*3650	1750	
	Lower f. dozer & r. stabilizer down				*8000	*8000	5750	*5800	5600	3750				*3650	*3650	2800	
	Lower 2 sets of stabilizers down				*8000	*8000	7050	*5800	*5800	4550				*3650	*3650	3350	
	Lower rear dozer up (HD – parallel dozer)				5750	3700	3150	3750	2500	2150				2800	1850	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*8000	*8000	5900	*5800	*5800	3850				*3650	*3650	2900	
–1500 mm	Lower rear dozer up	*8500	6350	5500	5450	3400	3000	3600	2250	2050				3000	1900	1750	6830
	Lower rear dozer down	*8500	*8500	6450	5450	*7400	3450	3550	*5350	2300				3000	*4300	1950	
	Lower f. dozer & r. stabilizer down	*8500	*8500	*8500	*7400	*7400	5700	*5350	*5350	3700				*4300	*4300	3100	
	Lower 2 sets of stabilizers down	*8500	*8500	*8500	*7400	*7400	7000	*5350	*5350	4500				*4300	*4300	3750	
	Lower rear dozer up (HD – parallel dozer)	*8550	6950	5700	5700	3650	3100	3750	2450	2100				3150	2050	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8550	*8550	*8550	*7400	*7400	5850	*5350	*5350	3850				*4300	*4300	3200	
–3000 mm	Lower rear dozer up	*7850	6500	5650	5550	3450	3100							3800	2450	2200	5830
	Lower rear dozer down	*7850	*7850	6550	5500	*5800	3500							3800	*3900	2500	
	Lower f. dozer & r. stabilizer down	*7850	*7850	*7850	*5800	*5800	5750							*3900	*3900	*3900	
	Lower 2 sets of stabilizers down	*7850	*7850	*7850	*5800	*5800	*5800							*3900	*3900	*3900	
	Lower rear dozer up (HD – parallel dozer)	*7800	7100	5800	5750	3750	3200							*3900	2650	2250	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7800	*7800	*7800	*5800	*5800	*5800							*3900	*3900	*3900	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 2600 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3400	*3400	3200	5100
	Lower rear dozer down													*3400	*3400	*3400	
	Lower f. dozer & r. stabilizer down													*3400	*3400	*3400	
	Lower 2 sets of stabilizers down													*3400	*3400	*3400	
	Lower rear dozer up (HD – parallel dozer)													*3400	*3400	3250	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3400	*3400	*3400	
6000 mm	Lower rear dozer up							4050	2750	2500				*2950	2350	2150	6470
	Lower rear dozer down							4050	*4350	2800				*2950	*2950	2400	
	Lower f. dozer & r. stabilizer down							*4350	*4350	4200				*2950	*2950	*2950	
	Lower 2 sets of stabilizers down							*4350	*4350	*4350				*2950	*2950	*2950	
	Lower rear dozer up (HD – parallel dozer)							4250	2900	2550				*2950	2550	2200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4350	*4350	4350				*2950	*2950	*2950	
4500 mm	Lower rear dozer up							4000	2650	2450				*2800	1900	1750	7270
	Lower rear dozer down							4000	*4750	2700				*2800	*2800	1950	
	Lower f. dozer & r. stabilizer down							*4750	*4750	4150				*2800	*2800	*2800	
	Lower 2 sets of stabilizers down							*4750	*4750	*4750				*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)							4150	2850	2500				*2800	2050	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4750	*4750	4250				*2800	*2800	*2800	
3000 mm	Lower rear dozer up				6050	3950	3550	3900	2550	2300	2750	1750	1600	2600	1700	1550	7690
	Lower rear dozer down				6050	*6650	4000	3850	*5200	2600	2700	*3900	1800	2600	*2800	1750	
	Lower f. dozer & r. stabilizer down				*6650	*6650	6300	*5200	*5200	4000	*3900	*3900	2850	*2800	*2800	2700	
	Lower 2 sets of stabilizers down				*6650	*6650	*6650	*5200	*5200	4800	*3900	*3900	3400	*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)				6300	4200	3650	4050	2750	2350	2850	1900	1650	2750	1800	1600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6700	*6700	6450	*5200	*5200	4150	*3900	*3900	2900	*2800	*2800	2800	
1500 mm	Lower rear dozer up				5700	3600	3250	3700	2400	2150	2650	1700	1550	2500	1600	1450	7790
	Lower rear dozer down				5700	*7700	3700	3700	5550	2450	2650	3900	1750	2500	*2950	1650	
	Lower f. dozer & r. stabilizer down				*7700	*7700	5950	*5650	*5650	3850	*4550	4050	2750	*2950	*2950	2600	
	Lower 2 sets of stabilizers down				*7700	*7700	7300	*5650	*5650	4650	*4550	4200	3350	*2950	*2950	*2950	
	Lower rear dozer up (HD – parallel dozer)				5950	3900	3350	3850	2600	2250	2800	1850	1600	2650	1750	1500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7700	*7700	6100	*5650	*5650	3950	*4550	4350	2850	*2950	*2950	2700	
0 mm	Lower rear dozer up	*4400	*4400	*4400	5500	3400	3050	3600	2300	2050	2600	1650	1500	2600	1650	1500	7580
	Lower rear dozer down	*4400	*4400	*4400	5500	*8000	3500	3600	5450	2350	2600	3850	1700	2550	*3300	1700	
	Lower f. dozer & r. stabilizer down	*4400	*4400	*4400	*8000	*8000	5750	*5800	5600	3750	*4050	4000	2700	*3300	*3300	2700	
	Lower 2 sets of stabilizers down	*4400	*4400	*4400	*8000	*8000	7050	*5800	*5800	4550	*4050	*4050	3300	*3300	*3300	3250	
	Lower rear dozer up (HD – parallel dozer)	*4450	*4450	*4450	5750	3700	3150	3750	2500	2150	2750	1800	1550	2700	1800	1550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*4450	*4450	*4450	*8000	*8000	5900	*5800	*5800	3850	*4000	*4000	2800	*3300	*3300	2750	
–1500 mm	Lower rear dozer up	*8150	6300	5500	5450	3350	3000	3550	2250	2000				2850	1800	1650	7040
	Lower rear dozer down	*8150	*8150	6400	5450	*7500	3450	3550	5400	2300				2850	*3950	1850	
	Lower f. dozer & r. stabilizer down	*8150	*8150	*8150	*7500	*7500	5650	*5450	*5450	3700				*3950	*3950	2950	
	Lower 2 sets of stabilizers down	*8150	*8150	*8150	*7500	*7500	7000	*5450	*5450	4500				*3950	*3950	3600	
	Lower rear dozer up (HD – parallel dozer)	*8200	6900	5650	5700	3650	3100	3700	2450	2100				3000	1950	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8200	*8200	*8200	*7500	*7500	5850	*5450	*5450	3800				*3950	*3950	3050	
–3000 mm	Lower rear dozer up	*8350	6450	5600	5500	3400	3050	3650	2300	2100				3550	2300	2050	6070
	Lower rear dozer down	*8350	*8350	6550	5500	*6100	3500	3600	*4050	2350				3550	*3900	2350	
	Lower f. dozer & r. stabilizer down	*8350	*8350	*8350	*6100	*6100	5750	*4050	*4050	3750				*3900	*3900	3700	
	Lower 2 sets of stabilizers down	*8350	*8350	*8350	*6100	*6100	*6100	*4050	*4050	*4050				*3900	*3900	*3900	
	Lower rear dozer up (HD – parallel dozer)	*8300	7050	5750	5750	3700	3150	3800	2500	2150				3750	2450	2150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8300	*8300	*8300	*6050	*6050	5900	*4000	*4000	3900				*3900	*3900	3850	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3200 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick
3100 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3500	3350	3050	5610
	Lower rear dozer down													*3500	*3500	3400	
	Lower f. dozer & r. stabilizer down													*3500	*3500	*3500	
	Lower 2 sets of stabilizers down													*3500	*3500	*3500	
	Lower rear dozer up (HD – parallel dozer)													*3500	*3500	3100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3500	*3500	*3500	
6000 mm	Lower rear dozer up							4400	3050	2800				*3200	2450	2250	6870
	Lower rear dozer down							4350	*4450	3100				*3200	*3200	2500	
	Lower f. dozer & r. stabilizer down							*4450	*4450	*4450				*3200	*3200	*3200	
	Lower 2 sets of stabilizers down							*4450	*4450	*4450				*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)							*4450	3250	2850				*3200	2600	2300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4450	*4450	*4450				*3200	*3200	*3200	
4500 mm	Lower rear dozer up							4300	3000	2750	3050	2100	1950	3000	2050	1900	7630
	Lower rear dozer down							4300	*4700	3050	3050	*3550	2150	2950	*3150	2100	
	Lower f. dozer & r. stabilizer down							*4700	*4700	4450	*3550	*3550	3150	*3150	*3150	3100	
	Lower 2 sets of stabilizers down							*4700	*4700	*4700	*3550	*3550	*3550	*3150	*3150	*3150	
	Lower rear dozer up (HD – parallel dozer)							4500	3150	2800	3200	2250	2000	3100	2200	1950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4700	*4700	4600	*3600	*3600	3250	*3150	*3150	*3150	
3000 mm	Lower rear dozer up				6450	4300	3900	4200	2850	2600	3000	2050	1900	2750	1850	1700	8030
	Lower rear dozer down				6450	*6500	4350	4200	*5250	2900	3000	4250	2100	2700	*3200	1900	
	Lower f. dozer & r. stabilizer down				*6500	*6500	*6500	*5250	*5250	4350	*4600	4400	3100	*3200	*3200	2800	
	Lower 2 sets of stabilizers down				*6500	*6500	*6500	*5250	*5250	5150	*4600	4550	3700	*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)				*6500	4600	4000	4350	3050	2700	3150	2200	1950	2850	2000	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6500	*6500	*6500	*5250	*5250	4450	*4600	*4600	3200	*3200	*3200	2900	
1500 mm	Lower rear dozer up				6100	4000	3600	4050	2700	2500	2950	2000	1850	2650	1800	1650	8120
	Lower rear dozer down				6100	*7750	4050	4000	*5800	2750	2950	4200	2050	2650	*3450	1800	
	Lower f. dozer & r. stabilizer down				*7750	*7750	6350	*5800	*5800	4200	*4800	4300	3050	*3450	*3450	2750	
	Lower 2 sets of stabilizers down				*7750	*7750	7700	*5800	*5800	5000	*4800	4500	3600	*3450	*3450	3200	
	Lower rear dozer up (HD – parallel dozer)				6350	4300	3700	4200	2900	2550	3050	2150	1900	2750	1900	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7800	*7800	6500	*5800	*5800	4300	*4800	4600	3150	*3450	*3450	2800	
0 mm	Lower rear dozer up	*5800	*5800	*5800	5900	3800	3400	3900	2600	2350	2900	1950	1800	2700	1800	1650	7920
	Lower rear dozer down	*5800	*5800	*5800	5850	*8350	3850	3900	5750	2650	2900	4100	2000	2700	3800	1850	
	Lower f. dozer & r. stabilizer down	*5800	*5800	*5800	*8350	*8350	6100	*6150	5900	4050	*4850	4250	3000	*3850	*3850	2800	
	Lower 2 sets of stabilizers down	*5800	*5800	*5800	*8350	*8350	7450	*6150	*6150	4850	*4850	4450	3550	*3850	*3850	3300	
	Lower rear dozer up (HD – parallel dozer)	*5850	*5850	*5850	6100	4050	3500	4050	2800	2450	3000	2100	1850	2800	1950	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*5850	*5850	*5850	*8400	*8400	6300	*6150	*6150	4150	*4800	4550	3100	*3850	*3850	2850	
–1500 mm	Lower rear dozer up	*8550	6700	5850	5800	3700	3350	3850	2550	2300				2900	1950	1800	7410
	Lower rear dozer down	*8550	*8550	6800	5750	*8150	3750	3850	5650	2600				2900	4150	2000	
	Lower f. dozer & r. stabilizer down	*8550	*8550	*8550	*8150	*8150	6000	*6000	5850	4000				*4500	4300	3000	
	Lower 2 sets of stabilizers down	*8550	*8550	*8550	*8150	*8150	7350	*6000	*6000	4800				*4500	4450	3600	
	Lower rear dozer up (HD – parallel dozer)	*8600	7300	6050	6000	4000	3450	4000	2700	2400				3050	2100	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8600	*8600	*8600	*8150	*8150	6200	*6000	*6000	4100				*4500	*4500	3100	
–3000 mm	Lower rear dozer up	*9950	6750	5950	5800	3700	3350	3850	2550	2300				3500	2300	2100	6500
	Lower rear dozer down	*9950	*9950	6850	5750	*7050	3750	3850	*5100	2600				3450	*4400	2350	
	Lower f. dozer & r. stabilizer down	*9950	*9950	*9950	*7050	*7050	6000	*5100	*5100	4000				*4400	*4400	3600	
	Lower 2 sets of stabilizers down	*9950	*9950	*9950	*7050	*7050	*7050	*5100	*5100	4800				*4400	*4400	4300	
	Lower rear dozer up (HD – parallel dozer)	*9900	7350	6100	6000	4000	3450	4000	2750	2400				3600	2500	2200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*9900	*9900	*9900	*7050	*7050	6200	*5050	*5050	4100				*4400	*4400	3700	
–4500 mm	Lower rear dozer up	*6400	*6400	6100	*4550	3800	3450							*3850	3350	3050	4970
	Lower rear dozer down	*6400	*6400	*6400	*4550	*4550	3900							*3850	*3850	3400	
	Lower f. dozer & r. stabilizer down	*6400	*6400	*6400	*4550	*4550	*4550							*3850	*3850	*3850	
	Lower 2 sets of stabilizers down	*6400	*6400	*6400	*4550	*4550	*4550							*3850	*3850	*3850	
	Lower rear dozer up (HD – parallel dozer)	*6350	*6350	6300	*4500	4100	3550							*3850	3650	3150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*6350	*6350	*6350	*4500	*4500	*4500							*3850	*3850	*3850	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 2100 mm

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm						mm
7500 mm	Lower rear dozer up										*4650	*4650	4350	4370
	Lower rear dozer down										*4650	*4650	*4650	
	Lower f. dozer & r. stabilizer down										*4650	*4650	*4650	
	Lower 2 sets of stabilizers down										*4650	*4650	*4650	
	Lower rear dozer up (HD – parallel dozer)										*4600	*4600	4450	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*4600	*4600	*4600	
6000 mm	Lower rear dozer up										*3850	2950	2700	5920
	Lower rear dozer down										*3850	*3850	3000	
	Lower f. dozer & r. stabilizer down										*3850	*3850	*3850	
	Lower 2 sets of stabilizers down										*3850	*3850	*3850	
	Lower rear dozer up (HD – parallel dozer)										*3850	3150	2750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*3850	*3850	*3850	
4500 mm	Lower rear dozer up				*6000	4500	4050	4250	2850	2600	3450	2350	2100	6790
	Lower rear dozer down				*6000	*6000	4550	4250	*5100	2900	3450	*3600	2350	
	Lower f. dozer & r. stabilizer down				*6000	*6000	*6000	*5100	*5100	4400	*3600	*3600	3600	
	Lower 2 sets of stabilizers down				*6000	*6000	*6000	*5100	*5100	*5100	*3600	*3600	*3600	
	Lower rear dozer up (HD – parallel dozer)				*6000	4800	4150	4400	3050	2700	3600	2500	2150	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6000	*6000	*6000	*5100	*5100	4500	*3600	*3600	*3600	
3000 mm	Lower rear dozer up				6400	4200	3750	4100	2750	2500	3100	2050	1850	7230
	Lower rear dozer down				6350	*7100	4250	4100	*5450	2800	3100	*3600	2100	
	Lower f. dozer & r. stabilizer down				*7100	*7100	6600	*5450	*5450	4250	*3600	*3600	3200	
	Lower 2 sets of stabilizers down				*7100	*7100	*7100	*5450	*5450	5100	*3600	*3600	*3600	
	Lower rear dozer up (HD – parallel dozer)				6600	4500	3850	4250	2950	2550	3200	2200	1900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7150	*7150	6800	*5450	*5450	4400	*3600	*3600	3300	
1500 mm	Lower rear dozer up				6100	3900	3500	4000	2600	2400	2950	1950	1800	7340
	Lower rear dozer down				6050	*7950	3950	3950	*5800	2650	2950	*3800	2000	
	Lower f. dozer & r. stabilizer down				*7950	*7950	6300	*5800	*5800	4150	*3800	*3800	3100	
	Lower 2 sets of stabilizers down				*7950	*7950	7700	*5800	*5800	4950	*3800	*3800	3700	
	Lower rear dozer up (HD – parallel dozer)				6300	4200	3600	4150	2800	2450	3100	2100	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7950	*7950	6450	*5800	*5800	4250	*3800	*3800	3150	
0 mm	Lower rear dozer up				5950	3750	3350	3900	2550	2300	3050	2000	1850	7120
	Lower rear dozer down				5900	*8000	3850	3900	5800	2600	3050	*4200	2050	
	Lower f. dozer & r. stabilizer down				*8000	*8000	6150	*5800	*5800	4050	*4200	*4200	3200	
	Lower 2 sets of stabilizers down				*8000	*8000	7550	*5800	*5800	4850	*4200	*4200	3800	
	Lower rear dozer up (HD – parallel dozer)				6150	4050	3450	4050	2750	2350	3200	2150	1900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*8000	*8000	6300	*5800	*5800	4150	*4250	*4250	3300	
–1500 mm	Lower rear dozer up	*8750	7000	6100	5900	3750	3350	3900	2550	2300	3450	2250	2050	6540
	Lower rear dozer down	*8750	*8750	7100	5900	*7200	3800	3850	*5200	2600	3450	*4400	2300	
	Lower f. dozer & r. stabilizer down	*8750	*8750	*8750	*7200	*7200	6150	*5200	*5200	4000	*4400	*4400	3600	
	Lower 2 sets of stabilizers down	*8750	*8750	*8750	*7200	*7200	*7200	*5200	*5200	4850	*4400	*4400	4300	
	Lower rear dozer up (HD – parallel dozer)	*8850	7650	6300	6150	4050	3450	4050	2700	2350	3600	2450	2100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8850	*8850	*8850	*7200	*7200	6300	*5200	*5200	4150	*4400	*4400	3700	
–3000 mm	Lower rear dozer up	*7050	*7050	6250	*5350	3850	3450				*3850	2950	2650	5480
	Lower rear dozer down	*7050	*7050	*7050	*5350	*5350	3900				*3850	*3850	3000	
	Lower f. dozer & r. stabilizer down	*7050	*7050	*7050	*5350	*5350	*5350				*3850	*3850	*3850	
	Lower 2 sets of stabilizers down	*7050	*7050	*7050	*5350	*5350	*5350				*3850	*3850	*3850	
	Lower rear dozer up (HD – parallel dozer)	*7000	*7000	6450	*5300	4150	3550				*3800	3200	2750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7000	*7000	*7000	*5300	*5300	*5300				*3800	*3800	*3800	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick
2400 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3800	*3800	*3800	4800
	Lower rear dozer down													*3800	*3800	*3800	
	Lower f. dozer & r. stabilizer down													*3800	*3800	*3800	
	Lower 2 sets of stabilizers down													*3800	*3800	*3800	
	Lower rear dozer up (HD – parallel dozer)													*3800	*3800	*3800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3800	*3800	*3800	
6000 mm	Lower rear dozer up							*4250	2950	2650				*3250	2700	2500	6240
	Lower rear dozer down							*4250	*4250	3000				*3250	*3250	2750	
	Lower f. dozer & r. stabilizer down							*4250	*4250	*4250				*3250	*3250	*3250	
	Lower 2 sets of stabilizers down							*4250	*4250	*4250				*3250	*3250	*3250	
	Lower rear dozer up (HD – parallel dozer)							*4300	3100	2750				*3250	2900	2550	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4300	*4300	*4300				*3250	*3250	*3250	
4500 mm	Lower rear dozer up				*5700	4550	4100	4250	2900	2650				*3100	2200	2000	7070
	Lower rear dozer down				*5700	*5700	4600	4250	*4900	2950				*3100	*3100	2250	
	Lower f. dozer & r. stabilizer down				*5700	*5700	*5700	*4900	*4900	4400				*3100	*3100	*3100	
	Lower 2 sets of stabilizers down				*5700	*5700	*5700	*4900	*4900	*4900				*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				*5700	4850	4200	4400	3100	2700				*3100	2350	2050	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*5700	*5700	*5700	*4900	*4900	4550				*3100	*3100	*3100	
3000 mm	Lower rear dozer up				6450	4200	3800	4150	2750	2500				2950	1950	1750	7500
	Lower rear dozer down				6400	*6850	4300	4100	*5300	2800				2900	*3100	2000	
	Lower f. dozer & r. stabilizer down				*6850	*6850	6650	*5300	*5300	4300				*3100	*3100	3050	
	Lower 2 sets of stabilizers down				*6850	*6850	*6850	*5300	*5300	5100				*3100	*3100	*3100	
	Lower rear dozer up (HD – parallel dozer)				6650	4500	3900	4300	2950	2600				3050	2100	1800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6850	*6850	6850	*5300	*5300	4400				*3100	*3100	*3100	
1500 mm	Lower rear dozer up				6100	3900	3500	4000	2600	2400	2900	1900	1700	2800	1850	1700	7600
	Lower rear dozer down				6100	*7800	4000	3950	*5700	2650	2850	*4100	1950	2800	*3250	1900	
	Lower f. dozer & r. stabilizer down				*7800	*7800	6350	*5700	*5700	4150	*4100	*4100	3000	*3250	*3250	2900	
	Lower 2 sets of stabilizers down				*7800	*7800	7750	*5700	*5700	4950	*4100	*4100	3550	*3250	*3250	*3250	
	Lower rear dozer up (HD – parallel dozer)				6350	4200	3600	4150	2800	2450	3000	2050	1750	2950	2000	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7800	*7800	6500	*5700	*5700	4250	*4100	*4100	3050	*3250	*3250	3000	
0 mm	Lower rear dozer up				5900	3750	3350	3900	2550	2300				2900	1900	1700	7390
	Lower rear dozer down				5900	*8000	3800	3850	5800	2600				2900	*3650	1950	
	Lower f. dozer & r. stabilizer down				*8000	*8000	6150	*5800	*5800	4000				*3650	*3650	3000	
	Lower 2 sets of stabilizers down				*8000	*8000	7550	*5800	*5800	4850				*3650	*3650	3600	
	Lower rear dozer up (HD – parallel dozer)				6150	4050	3450	4050	2700	2350				3000	2050	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*8000	*8000	6300	*5800	*5800	4150				*3650	*3650	3100	
–1500 mm	Lower rear dozer up	*8500	6950	6050	5900	3700	3300	3850	2500	2250				3250	2100	1900	6830
	Lower rear dozer down	*8500	*8500	7000	5850	*7400	3800	3850	*5350	2550				3200	*4300	2150	
	Lower f. dozer & r. stabilizer down	*8500	*8500	*8500	*7400	*7400	6100	*5350	*5350	4000				*4300	*4300	3350	
	Lower 2 sets of stabilizers down	*8500	*8500	*8500	*7400	*7400	*7400	*5350	*5350	4800				*4300	*4300	4000	
	Lower rear dozer up (HD – parallel dozer)	*8550	7550	6200	6100	4000	3400	4000	2700	2300				3350	2300	1950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8550	*8550	*8550	*7400	*7400	6250	*5350	*5350	4100				*4300	*4300	3450	
–3000 mm	Lower rear dozer up	*7850	7100	6200	*5800	3800	3400							*3900	2650	2400	5830
	Lower rear dozer down	*7850	*7850	7150	*5800	*5800	3850							*3900	*3900	2700	
	Lower f. dozer & r. stabilizer down	*7850	*7850	*7850	*5800	*5800	*5800							*3900	*3900	*3900	
	Lower 2 sets of stabilizers down	*7850	*7850	*7850	*5800	*5800	*5800							*3900	*3900	*3900	
	Lower rear dozer up (HD – parallel dozer)	*7800	7700	6350	*5800	4100	3500							*3900	2900	2500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*7800	*7800	*7800	*5800	*5800	*5800							*3900	*3900	*3900	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 2600 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3400	*3400	*3400	5100
	Lower rear dozer down													*3400	*3400	*3400	
	Lower f. dozer & r. stabilizer down													*3400	*3400	*3400	
	Lower 2 sets of stabilizers down													*3400	*3400	*3400	
	Lower rear dozer up (HD – parallel dozer)													*3400	*3400	*3400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3400	*3400	*3400	
6000 mm	Lower rear dozer up							*4350	2950	2700				*2950	2600	2350	6470
	Lower rear dozer down							4350	*4350	3000				*2950	*2950	2600	
	Lower f. dozer & r. stabilizer down							*4350	*4350	*4350				*2950	*2950	*2950	
	Lower 2 sets of stabilizers down							*4350	*4350	*4350				*2950	*2950	*2950	
	Lower rear dozer up (HD – parallel dozer)							*4350	3150	2750				*2950	2750	2400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4350	*4350	*4350				*2950	*2950	*2950	
4500 mm	Lower rear dozer up							4300	2900	2650				*2800	2100	1900	7270
	Lower rear dozer down							4300	*4750	2950				*2800	*2800	2150	
	Lower f. dozer & r. stabilizer down							*4750	*4750	4450				*2800	*2800	*2800	
	Lower 2 sets of stabilizers down							*4750	*4750	*4750				*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)							4450	3100	2700				*2800	2250	1950	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4750	*4750	4550				*2800	*2800	*2800	
3000 mm	Lower rear dozer up				6500	4250	3850	4150	2750	2500	2950	1950	1750	*2800	1850	1700	7690
	Lower rear dozer down				6450	*6650	4300	4150	*5200	2800	2900	*3900	2000	2800	*2800	1900	
	Lower f. dozer & r. stabilizer down				*6650	*6650	*6650	*5200	*5200	4300	*3900	*3900	3050	*2800	*2800	*2800	
	Lower 2 sets of stabilizers down				*6650	*6650	*6650	*5200	*5200	5150	*3900	*3900	3600	*2800	*2800	*2800	
	Lower rear dozer up (HD – parallel dozer)				*6700	4550	3950	4300	2950	2600	3050	2100	1800	*2800	2000	1750	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6700	*6700	*6700	*5200	*5200	4400	*3900	*3900	3100	*2800	*2800	*2800	
1500 mm	Lower rear dozer up				6150	3950	3550	4000	2650	2400	2900	1900	1700	2700	1800	1600	7790
	Lower rear dozer down				6100	*7700	4000	4000	*5650	2700	2850	4150	1950	2700	*2950	1800	
	Lower f. dozer & r. stabilizer down				*7700	*7700	6350	*5650	*5650	4150	*4550	4300	3000	*2950	*2950	2800	
	Lower 2 sets of stabilizers down				*7700	*7700	*7700	*5650	*5650	4950	*4550	4450	3550	*2950	*2950	*2950	
	Lower rear dozer up (HD – parallel dozer)				6350	4250	3650	4150	2800	2450	3000	2050	1750	2850	1900	1650	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7700	*7700	6500	*5650	*5650	4250	*4550	*4550	3050	*2950	*2950	2900	
0 mm	Lower rear dozer up	*4400	*4400	*4400	5900	3750	3350	3900	2500	2300	2850	1850	1650	2800	1800	1650	7580
	Lower rear dozer down	*4400	*4400	*4400	5900	*8000	3800	3850	5800	2550	2800	*4050	1900	2800	*3300	1850	
	Lower f. dozer & r. stabilizer down	*4400	*4400	*4400	*8000	*8000	6150	*5800	*5800	4000	*4050	*4050	2950	*3300	*3300	2900	
	Lower 2 sets of stabilizers down	*4400	*4400	*4400	*8000	*8000	7550	*5800	*5800	4850	*4050	*4050	3500	*3300	*3300	*3300	
	Lower rear dozer up (HD – parallel dozer)	*4450	*4450	*4450	6150	4050	3450	4050	2700	2350	2950	2000	1700	2900	1950	1700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*4450	*4450	*4450	*8000	*8000	6300	*5800	*5800	4150	*4000	*4000	3000	*3300	*3300	3000	
–1500 mm	Lower rear dozer up	*8150	6900	6000	5850	3700	3300	3850	2500	2250				3100	2000	1800	7040
	Lower rear dozer down	*8150	*8150	6950	5850	*7500	3750	3800	*5450	2550				3050	*3950	2050	
	Lower f. dozer & r. stabilizer down	*8150	*8150	*8150	*7500	*7500	6100	*5450	*5450	4000				*3950	*3950	3200	
	Lower 2 sets of stabilizers down	*8150	*8150	*8150	*7500	*7500	7500	*5450	*5450	4800				*3950	*3950	3850	
	Lower rear dozer up (HD – parallel dozer)	*8200	7500	6200	6100	4000	3400	4000	2650	2300				3200	2150	1900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8200	*8200	*8200	*7500	*7500	6250	*5450	*5450	4100				*3950	*3950	3300	
–3000 mm	Lower rear dozer up	*8350	7050	6150	5900	3750	3350	3900	2550	2300				3850	2500	2250	6070
	Lower rear dozer down	*8350	*8350	7100	5900	*6100	3800	3900	*4050	2600				3850	*3900	2550	
	Lower f. dozer & r. stabilizer down	*8350	*8350	*8350	*6100	*6100	*6100	*4050	*4050	*4050				*3900	*3900	*3900	
	Lower 2 sets of stabilizers down	*8350	*8350	*8350	*6100	*6100	*6100	*4050	*4050	*4050				*3900	*3900	*3900	
	Lower rear dozer up (HD – parallel dozer)	*8300	7650	6300	*6050	4050	3450	*4000	2750	2350				*3900	2700	2350	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8300	*8300	*8300	*6050	*6050	*6050	*4000	*4000	*4000				*3900	*3900	*3900	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3700 kg), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick
3100 mm

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
7500 mm	Lower rear dozer up													*3500	*3500	3300	5610
	Lower rear dozer down													*3500	*3500	*3500	
	Lower f. dozer & r. stabilizer down													*3500	*3500	*3500	
	Lower 2 sets of stabilizers down													*3500	*3500	*3500	
	Lower rear dozer up (HD – parallel dozer)													*3500	*3500	3350	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*3500	*3500	*3500	
6000 mm	Lower rear dozer up							*4450	3250	3000				*3200	2650	2450	6870
	Lower rear dozer down							*4450	*4450	3300				*3200	*3200	2650	
	Lower f. dozer & r. stabilizer down							*4450	*4450	*4450				*3200	*3200	*3200	
	Lower 2 sets of stabilizers down							*4450	*4450	*4450				*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)							*4450	3450	3100				*3200	2800	2500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4450	*4450	*4450				*3200	*3200	*3200	
4500 mm	Lower rear dozer up							4600	3200	2950	3300	2300	2100	*3150	2200	2050	7630
	Lower rear dozer down							4600	*4700	3250	3250	*3550	2300	*3150	*3150	2250	
	Lower f. dozer & r. stabilizer down							*4700	*4700	*4700	*3550	*3550	3400	*3150	*3150	*3150	
	Lower 2 sets of stabilizers down							*4700	*4700	*4700	*3550	*3550	*3550	*3150	*3150	*3150	
	Lower rear dozer up (HD – parallel dozer)							*4700	3400	3000	3400	2450	2150	*3150	2350	2100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*4700	*4700	*4700	*3600	*3600	3450	*3150	*3150	*3150	
3000 mm	Lower rear dozer up				*6500	4650	4200	4450	3100	2850	3250	2250	2050	2900	2000	1850	8030
	Lower rear dozer down				*6500	*6500	4700	4450	*5250	3150	3200	4500	2300	2900	*3200	2050	
	Lower f. dozer & r. stabilizer down				*6500	*6500	*6500	*5250	*5250	4600	*4600	*4600	3350	*3200	*3200	3000	
	Lower 2 sets of stabilizers down				*6500	*6500	*6500	*5250	*5250	*5250	*4600	*4600	3900	*3200	*3200	*3200	
	Lower rear dozer up (HD – parallel dozer)				*6500	4950	4300	4600	3300	2900	3350	2400	2100	3000	2150	1900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*6500	*6500	*6500	*5250	*5250	4700	*4600	*4600	3400	*3200	*3200	3100	
1500 mm	Lower rear dozer up				6550	4350	3950	4300	2950	2700	3150	2150	2000	2800	1950	1800	8120
	Lower rear dozer down				6500	*7750	4400	4300	*5800	3000	3150	4450	2200	2800	*3450	2000	
	Lower f. dozer & r. stabilizer down				*7750	*7750	6750	*5800	*5800	4450	*4800	4600	3250	*3450	*3450	2900	
	Lower 2 sets of stabilizers down				*7750	*7750	*7750	*5800	*5800	5300	*4800	4750	3850	*3450	*3450	3450	
	Lower rear dozer up (HD – parallel dozer)				6750	4650	4000	4450	3150	2750	3250	2300	2050	2950	2050	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*7800	*7800	6950	*5800	*5800	4550	*4800	*4800	3350	*3450	*3450	3000	
0 mm	Lower rear dozer up	*5800	*5800	*5800	6300	4100	3700	4200	2850	2600	3100	2100	1950	2900	1950	1800	7920
	Lower rear dozer down	*5800	*5800	*5800	6300	*8350	4200	4200	6100	2900	3100	4400	2150	2850	*3850	2000	
	Lower f. dozer & r. stabilizer down	*5800	*5800	*5800	*8350	*8350	6500	*6150	*6150	4350	*4850	4500	3200	*3850	*3850	3000	
	Lower 2 sets of stabilizers down	*5800	*5800	*5800	*8350	*8350	7950	*6150	*6150	5150	*4850	4700	3800	*3850	*3850	3500	
	Lower rear dozer up (HD – parallel dozer)	*5850	*5850	*5850	6500	4400	3800	4350	3000	2650	3200	2250	2000	3000	2100	1850	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*5850	*5850	*5850	*8400	*8400	6700	*6150	*6150	4450	*4800	4800	3300	*3850	*3850	3050	
–1500 mm	Lower rear dozer up	*8550	7300	6400	6200	4050	3650	4150	2750	2500				3150	2150	1950	7410
	Lower rear dozer down	*8550	*8550	7350	6150	*8150	4100	4100	*6000	2800				3100	4450	2150	
	Lower f. dozer & r. stabilizer down	*8550	*8550	*8550	*8150	*8150	6400	*6000	*6000	4250				*4500	*4500	3250	
	Lower 2 sets of stabilizers down	*8550	*8550	*8550	*8150	*8150	7800	*6000	*6000	5100				*4500	*4500	3800	
	Lower rear dozer up (HD – parallel dozer)	*8600	7900	6550	6400	4300	3750	4300	2950	2600				3250	2250	2000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*8600	*8600	*8600	*8150	*8150	6600	*6000	*6000	4400				*4500	*4500	3300	
–3000 mm	Lower rear dozer up	*9950	7350	6450	6200	4050	3650	4150	2800	2550				3700	2500	2300	6500
	Lower rear dozer down	*9950	*9950	7450	6200	*7050	4100	4100	*5100	2850				3700	*4400	2550	
	Lower f. dozer & r. stabilizer down	*9950	*9950	*9950	*7050	*7050	6450	*5100	*5100	4250				*4400	*4400	3850	
	Lower 2 sets of stabilizers down	*9950	*9950	*9950	*7050	*7050	*7050	*5100	*5100	*5100				*4400	*4400	*4400	
	Lower rear dozer up (HD – parallel dozer)	*9900	8000	6650	6450	4350	3750	4300	2950	2600				3850	2700	2350	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*9900	*9900	*9900	*7050	*7050	6600	*5050	*5050	4400				*4400	*4400	3950	
–4500 mm	Lower rear dozer up	*6400	*6400	*6400	*4550	4150	3750							*3850	3650	3300	4970
	Lower rear dozer down	*6400	*6400	*6400	*4550	*4550	4200							*3850	*3850	3700	
	Lower f. dozer & r. stabilizer down	*6400	*6400	*6400	*4550	*4550	*4550							*3850	*3850	*3850	
	Lower 2 sets of stabilizers down	*6400	*6400	*6400	*4550	*4550	*4550							*3850	*3850	*3850	
	Lower rear dozer up (HD – parallel dozer)	*6350	*6350	*6350	*4500	4450	3850							*3850	*3850	3400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*6350	*6350	*6350	*4500	*4500	*4500							*3850	*3850	*3850	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 6'11"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft						ft
20.0 ft	Lower rear dozer up				*12,400	9,400	8,500	8,600	5,600	5,100	8,600	5,600	5,100	20.01
	Lower rear dozer down				*12,400	*12,400	9,500	8,500	*8,800	5,800	8,500	*8,700	5,700	
	Lower f. dozer & r. stabilizer down				*12,400	*12,400	*12,400	*8,800	*8,800	*8,800	*8,700	*8,700	*8,700	
	Lower 2 sets of stabilizers down				*12,400	*12,400	*12,400	*8,800	*8,800	*8,800	*8,700	*8,700	*8,700	
	Lower rear dozer up (HD – parallel dozer)				*12,400	10,000	8,700	8,900	6,100	5,300	*8,700	6,000	5,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*12,400	*12,400	*12,400	*9,000	*9,000	*9,000	*8,700	*8,700	*8,700	
15.0 ft	Lower rear dozer up				*13,600	8,900	8,100	8,600	5,600	5,100	6,800	4,400	4,000	22.90
	Lower rear dozer down				13,600	*13,600	9,100	8,500	*11,000	5,700	6,800	*8,000	4,500	
	Lower f. dozer & r. stabilizer down				*13,600	*13,600	*13,600	*11,000	*11,000	8,900	*8,000	*8,000	7,000	
	Lower 2 sets of stabilizers down				*13,600	*13,600	*13,600	*11,000	*11,000	10,600	*8,000	*8,000	*8,000	
	Lower rear dozer up (HD – parallel dozer)				*13,700	9,600	8,300	8,900	6,000	5,200	7,100	4,700	4,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*13,700	*13,700	*13,700	*11,000	*11,000	9,100	*8,000	*8,000	7,200	
10.0 ft	Lower rear dozer up				12,800	8,200	7,300	8,200	5,300	4,800	6,000	3,900	3,500	24.38
	Lower rear dozer down				12,800	*15,800	8,300	8,200	*11,700	5,400	6,000	*7,900	3,900	
	Lower f. dozer & r. stabilizer down				*15,800	*15,800	13,300	*11,700	*11,700	8,500	*7,900	*7,900	6,300	
	Lower 2 sets of stabilizers down				*15,800	*15,800	*15,800	*11,700	*11,700	10,300	*7,900	*7,900	7,500	
	Lower rear dozer up (HD – parallel dozer)				13,300	8,800	7,500	8,600	5,700	5,000	6,300	4,200	3,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,800	*15,800	13,600	*11,700	*11,700	8,800	*7,900	*7,900	6,400	
5.0 ft	Lower rear dozer up				12,100	7,500	6,700	7,900	5,000	4,500	5,800	3,700	3,300	24.74
	Lower rear dozer down				12,000	*17,100	7,600	7,900	11,900	5,100	5,800	*8,200	3,800	
	Lower f. dozer & r. stabilizer down				*17,100	*17,100	12,500	*12,500	12,300	8,200	*8,200	*8,200	6,000	
	Lower 2 sets of stabilizers down				*17,100	*17,100	15,500	*12,500	*12,500	10,000	*8,200	*8,200	7,200	
	Lower rear dozer up (HD – parallel dozer)				12,500	8,100	6,900	8,200	5,400	4,700	6,000	4,000	3,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,100	*17,100	12,900	*12,500	*12,500	8,500	*8,200	*8,200	6,200	
0.0 ft	Lower rear dozer up				11,700	7,200	6,400	7,700	4,800	4,300	6,000	3,800	3,400	24.05
	Lower rear dozer down				11,700	*16,700	7,300	7,700	11,700	4,900	5,900	8,800	3,900	
	Lower f. dozer & r. stabilizer down				*16,700	*16,700	12,200	*12,200	12,000	8,000	*9,000	*9,000	6,200	
	Lower 2 sets of stabilizers down				*16,700	*16,700	15,100	*12,200	*12,200	9,700	*9,000	*9,000	7,500	
	Lower rear dozer up (HD – parallel dozer)				12,200	7,800	6,600	8,000	5,200	4,500	6,200	4,100	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,700	*16,700	12,600	*12,200	*12,200	8,300	*9,000	*9,000	6,400	
–5.0 ft	Lower rear dozer up	*16,400	13,500	11,700	11,700	7,200	6,300	7,700	4,800	4,300	6,700	4,200	3,800	22.15
	Lower rear dozer down	*16,400	*16,400	13,700	11,600	*14,500	7,300	7,600	*10,500	4,900	6,700	*8,400	4,300	
	Lower f. dozer & r. stabilizer down	*16,400	*16,400	*16,400	*14,500	*14,500	12,200	*10,500	*10,500	8,000	*8,400	*8,400	7,000	
	Lower 2 sets of stabilizers down	*16,400	*16,400	*16,400	*14,500	*14,500	*14,500	*10,500	*10,500	9,700	*8,400	*8,400	*8,400	
	Lower rear dozer up (HD – parallel dozer)	*16,600	14,800	12,100	12,200	7,800	6,600	8,000	5,200	4,400	7,000	4,600	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,600	*16,600	*16,600	*14,400	*14,400	12,500	*10,500	*10,500	8,200	*8,400	*8,400	7,200	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick 7'10"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up				*11,300	9,400	8,500							*8,700	8,000	7,300	16.37
	Lower rear dozer down				*11,300	*11,300	9,500							*8,700	*8,700	8,100	
	Lower f. dozer & r. stabilizer down				*11,300	*11,300	*11,300							*8,700	*8,700	*8,700	
	Lower 2 sets of stabilizers down				*11,300	*11,300	*11,300							*8,700	*8,700	*8,700	
	Lower rear dozer up (HD – parallel dozer)				*11,400	10,100	8,700							*8,600	8,500	7,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,400	*11,400	*11,400							*8,600	*8,600	*8,600	
20.0 ft	Lower rear dozer up				*11,700	9,500	8,600	8,700	5,800	5,200				*7,300	5,200	4,700	21.10
	Lower rear dozer down				*11,700	*11,700	9,600	8,700	*10,200	5,900				*7,300	*7,300	5,300	
	Lower f. dozer & r. stabilizer down				*11,700	*11,700	*11,700	*10,200	*10,200	9,000				*7,300	*7,300	*7,300	
	Lower 2 sets of stabilizers down				*11,700	*11,700	*11,700	*10,200	*10,200	*10,200				*7,300	*7,300	*7,300	
	Lower rear dozer up (HD – parallel dozer)				*11,700	10,100	8,800	9,100	6,200	5,400				*7,300	5,600	4,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,700	*11,700	*11,700	*10,300	*10,300	9,300				*7,300	*7,300	*7,300	
15.0 ft	Lower rear dozer up				*13,000	9,000	8,200	8,600	5,700	5,100				6,400	4,100	3,700	23.85
	Lower rear dozer down				*13,000	*13,000	9,200	8,600	*10,800	5,800				6,400	*6,800	4,200	
	Lower f. dozer & r. stabilizer down				*13,000	*13,000	*13,000	*10,800	*10,800	8,900				*6,800	*6,800	6,600	
	Lower 2 sets of stabilizers down				*13,000	*13,000	*13,000	*10,800	*10,800	10,700				*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				*13,100	9,700	8,400	8,900	6,100	5,300				6,600	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*13,100	*13,100	*13,100	*10,800	*10,800	9,200				*6,800	*6,800	6,800	
10.0 ft	Lower rear dozer up				12,900	8,300	7,400	8,300	5,400	4,800	5,800	3,700	3,300	5,700	3,600	3,300	25.26
	Lower rear dozer down				12,900	*15,300	8,400	8,200	*11,400	5,500	5,800	*8,300	3,800	5,700	*6,800	3,700	
	Lower f. dozer & r. stabilizer down				*15,300	*15,300	13,400	*11,400	*11,400	8,600	*8,300	*8,300	6,000	*6,800	*6,800	5,900	
	Lower 2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,400	*11,400	10,300	*8,300	*8,300	7,300	*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				13,400	8,900	7,600	8,600	5,800	5,000	6,100	4,000	3,400	5,900	3,900	3,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,300	*15,300	13,800	*11,400	*11,400	8,800	*8,300	*8,300	6,200	*6,800	*6,800	6,100	
5.0 ft	Lower rear dozer up				12,100	7,500	6,700	7,900	5,000	4,500	5,700	3,600	3,200	5,500	3,400	3,100	25.62
	Lower rear dozer down				12,100	*16,900	7,700	7,900	11,900	5,100	5,700	8,400	3,700	5,400	*7,100	3,500	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	12,600	*12,300	12,300	8,200	*9,600	8,700	5,900	*7,100	*7,100	5,700	
	Lower 2 sets of stabilizers down				*16,900	*16,900	15,500	*12,300	*12,300	10,000	*9,600	9,100	7,100	*7,100	*7,100	6,900	
	Lower rear dozer up (HD – parallel dozer)				12,600	8,200	6,900	8,200	5,400	4,700	5,900	3,900	3,300	5,700	3,700	3,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,900	*16,900	13,000	*12,300	*12,300	8,500	*9,600	9,300	6,100	*7,100	*7,100	5,900	
0.0 ft	Lower rear dozer up				11,700	7,200	6,300	7,700	4,800	4,300				5,600	3,500	3,200	24.93
	Lower rear dozer down				11,600	*16,900	7,300	7,600	11,700	4,900				5,600	*7,800	3,600	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	12,200	*12,300	12,000	8,000				*7,800	*7,800	5,800	
	Lower 2 sets of stabilizers down				*16,900	*16,900	15,100	*12,300	*12,300	9,700				*7,800	*7,800	7,100	
	Lower rear dozer up (HD – parallel dozer)				12,200	7,800	6,500	8,000	5,200	4,400				5,900	3,800	3,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,800	*16,800	12,500	*12,300	*12,300	8,200				*7,800	*7,800	6,000	
–5.0 ft	Lower rear dozer up	*16,200	13,300	11,500	11,600	7,100	6,300	7,600	4,700	4,200				6,300	3,900	3,500	23.13
	Lower rear dozer down	*16,200	*16,200	13,500	11,600	*15,000	7,200	7,600	*11,000	4,900				6,200	*8,300	4,000	
	Lower f. dozer & r. stabilizer down	*16,200	*16,200	*16,200	*15,000	*15,000	12,100	*11,000	*11,000	7,900				*8,300	*8,300	6,500	
	Lower 2 sets of stabilizers down	*16,200	*16,200	*16,200	*15,000	*15,000	15,000	*11,000	*11,000	9,600				*8,300	*8,300	7,900	
	Lower rear dozer up (HD – parallel dozer)	*16,300	14,600	11,900	12,100	7,700	6,500	7,900	5,100	4,400				6,500	4,300	3,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,300	*16,300	*16,300	*15,000	*15,000	12,500	*10,900	*10,900	8,200				*8,300	*8,300	6,700	
–10.0 ft	Lower rear dozer up				*11,200	7,200	6,400										
	Lower rear dozer down				*11,200	*11,200	7,400										
	Lower f. dozer & r. stabilizer down				*11,200	*11,200	*11,200										
	Lower 2 sets of stabilizers down				*11,200	*11,200	*11,200										
	Lower rear dozer up (HD – parallel dozer)				*11,100	7,900	6,600										
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,100	*11,100	*11,100										

*Limited by hydraulic rather than tipping load.

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Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 8'6"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up				*10,900	9,600	8,700							*7,800	7,300	6,600	17.36
	Lower rear dozer down				*10,900	*10,900	9,700							*7,800	*7,800	7,400	
	Lower f. dozer & r. stabilizer down				*10,900	*10,900	*10,900							*7,800	*7,800	*7,800	
	Lower 2 sets of stabilizers down				*10,900	*10,900	*10,900							*7,800	*7,800	*7,800	
	Lower rear dozer up (HD – parallel dozer)				*10,900	10,200	8,900							*7,700	*7,700	6,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*10,900	*10,900	*10,900							*7,700	*7,700	*7,700	
20.0 ft	Lower rear dozer up				*10,800	9,600	8,700	8,800	5,800	5,300				*6,600	4,900	4,400	21.88
	Lower rear dozer down				*10,800	*10,800	9,700	8,800	*10,100	6,000				*6,600	*6,600	5,000	
	Lower f. dozer & r. stabilizer down				*10,800	*10,800	*10,800	*10,100	*10,100	9,100				*6,600	*6,600	*6,600	
	Lower 2 sets of stabilizers down				*10,800	*10,800	*10,800	*10,100	*10,100	*10,100				*6,600	*6,600	*6,600	
	Lower rear dozer up (HD – parallel dozer)				*10,800	10,200	8,900	9,100	6,300	5,500				*6,600	5,200	4,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*10,800	*10,800	*10,800	*10,100	*10,100	9,400				*6,600	*6,600	*6,600	
15.0 ft	Lower rear dozer up				*12,500	9,100	8,300	8,700	5,700	5,200				6,100	3,900	3,600	24.51
	Lower rear dozer down				*12,500	*12,500	9,300	8,600	*10,600	5,800				6,100	*6,200	4,000	
	Lower f. dozer & r. stabilizer down				*12,500	*12,500	*12,500	*10,600	*10,600	9,000				*6,200	*6,200	*6,200	
	Lower 2 sets of stabilizers down				*12,500	*12,500	*12,500	*10,600	*10,600	*10,600				*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)				*12,600	9,800	8,400	9,000	6,100	5,300				*6,200	4,200	3,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*12,600	*12,600	*12,600	*10,600	*10,600	9,200				*6,200	*6,200	*6,200	
10.0 ft	Lower rear dozer up				13,000	8,400	7,500	8,300	5,400	4,900	5,800	3,700	3,400	5,500	3,500	3,100	25.92
	Lower rear dozer down				13,000	*14,900	8,500	8,300	*11,200	5,500	5,800	8,600	3,800	5,500	*6,200	3,600	
	Lower f. dozer & r. stabilizer down				*14,900	*14,900	13,500	*11,200	*11,200	8,600	*9,100	8,900	6,100	*6,200	*6,200	5,700	
	Lower 2 sets of stabilizers down				*14,900	*14,900	*14,900	*11,200	*11,200	10,400	*9,100	*9,100	7,300	*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)				13,500	9,000	7,700	8,600	5,800	5,000	6,100	4,000	3,500	5,700	3,800	3,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,000	*15,000	13,900	*11,200	*11,200	8,900	*9,100	*9,100	6,200	*6,200	*6,200	5,900	
5.0 ft	Lower rear dozer up				12,200	7,600	6,800	7,900	5,000	4,500	5,700	3,600	3,200	5,300	3,300	3,000	26.25
	Lower rear dozer down				12,100	*16,800	7,700	7,900	12,000	5,200	5,700	8,400	3,700	5,200	*6,400	3,400	
	Lower f. dozer & r. stabilizer down				*16,800	*16,800	12,700	*12,200	*12,200	8,200	*9,500	8,700	5,900	*6,400	*6,400	5,500	
	Lower 2 sets of stabilizers down				*16,800	*16,800	15,600	*12,200	*12,200	10,000	*9,500	9,100	7,100	*6,400	*6,400	*6,400	
	Lower rear dozer up (HD – parallel dozer)				12,700	8,200	7,000	8,300	5,400	4,700	5,900	3,900	3,300	5,500	3,600	3,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,800	*16,800	13,000	*12,200	*12,200	8,500	*9,500	9,300	6,100	*6,400	*6,400	5,700	
0.0 ft	Lower rear dozer up				11,700	7,200	6,300	7,700	4,800	4,300	5,600	3,500	3,100	5,400	3,400	3,000	25.59
	Lower rear dozer down				11,600	*16,900	7,300	7,600	11,700	4,900	5,600	8,300	3,600	5,400	*7,000	3,500	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	12,200	*12,300	12,000	8,000	*9,200	8,600	5,800	*7,000	*7,000	5,600	
	Lower 2 sets of stabilizers down				*16,900	*16,900	15,100	*12,300	*12,300	9,700	*9,200	8,900	7,000	*7,000	*7,000	6,800	
	Lower rear dozer up (HD – parallel dozer)				12,200	7,800	6,500	8,000	5,200	4,400	5,800	3,800	3,200	5,600	3,700	3,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,900	*16,900	12,500	*12,300	*12,300	8,200	*9,200	*9,200	6,000	*7,000	*7,000	5,800	
–5.0 ft	Lower rear dozer up	*15,600	13,200	11,400	11,600	7,000	6,200	7,600	4,700	4,200				6,000	3,700	3,300	23.85
	Lower rear dozer down	*15,600	*15,600	13,400	11,500	*15,300	7,200	7,500	*11,200	4,800				5,900	*8,100	3,800	
	Lower f. dozer & r. stabilizer down	*15,600	*15,600	*15,600	*15,300	*15,300	12,000	*11,200	*11,200	7,900				*8,100	*8,100	6,200	
	Lower 2 sets of stabilizers down	*15,600	*15,600	*15,600	*15,300	*15,300	14,900	*11,200	*11,200	9,600				*8,100	*8,100	7,500	
	Lower rear dozer up (HD – parallel dozer)	*15,700	14,500	11,800	12,100	7,700	6,400	7,900	5,100	4,300				6,200	4,100	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*15,700	*15,700	*15,700	*15,300	*15,300	12,400	*11,200	*11,200	8,100				*8,100	*8,100	6,400	
–10.0 ft	Lower rear dozer up				11,700	7,200	6,400	7,700	4,900	4,300							
	Lower rear dozer down				11,700	*11,800	7,300	7,700	*7,800	5,000							
	Lower f. dozer & r. stabilizer down				*11,800	*11,800	*11,800	*7,800	*7,800	*7,800							
	Lower 2 sets of stabilizers down				*11,800	*11,800	*11,800	*7,800	*7,800	*7,800							
	Lower rear dozer up (HD – parallel dozer)				*11,700	7,800	6,600	*7,700	5,300	4,500							
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,700	*11,700	*11,700	*7,700	*7,700	*7,700							

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick 10'2"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up													*7,900	6,900	6,300	19.13
	Lower rear dozer down													*7,900	*7,900	7,000	
	Lower f. dozer & r. stabilizer down													*7,900	*7,900	*7,900	
	Lower 2 sets of stabilizers down													*7,900	*7,900	*7,900	
	Lower rear dozer up (HD – parallel dozer)													*7,900	7,300	6,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*7,900	*7,900	*7,900	
20.0 ft	Lower rear dozer up							9,500	6,600	6,000				*7,200	5,100	4,600	23.29
	Lower rear dozer down							9,500	*10,100	6,700				*7,200	*7,200	5,200	
	Lower f. dozer & r. stabilizer down							*10,100	*10,100	9,800				*7,200	*7,200	*7,200	
	Lower 2 sets of stabilizers down							*10,100	*10,100	*10,100				*7,200	*7,200	*7,200	
	Lower rear dozer up (HD – parallel dozer)							9,800	7,000	6,200				*7,200	5,400	4,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*10,100	*10,100	10,100				*7,200	*7,200	*7,200	
15.0 ft	Lower rear dozer up				*11,000	9,900	9,000	9,400	6,400	5,900	6,600	4,500	4,100	6,300	4,300	3,900	25.79
	Lower rear dozer down				*11,000	*11,000	10,100	9,300	*10,700	6,500	6,600	*8,600	4,600	6,200	*7,000	4,300	
	Lower f. dozer & r. stabilizer down				*11,000	*11,000	*11,000	*10,700	*10,700	9,700	*8,600	*8,600	6,800	*7,000	*7,000	6,500	
	Lower 2 sets of stabilizers down				*11,000	*11,000	*11,000	*10,700	*10,700	*10,700	*8,600	*8,600	8,100	*7,000	*7,000	*7,000	
	Lower rear dozer up (HD – parallel dozer)				*11,100	10,600	9,200	9,700	6,800	6,000	6,900	4,800	4,200	6,500	4,500	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,100	*11,100	*11,100	*10,700	*10,700	9,900	*8,600	*8,600	7,000	*6,900	*6,900	6,700	
10.0 ft	Lower rear dozer up				13,900	9,200	8,400	9,000	6,100	5,600	6,500	4,400	4,000	5,700	3,800	3,500	27.10
	Lower rear dozer down				13,900	*14,800	9,400	9,000	*11,500	6,200	6,500	9,200	4,500	5,700	*7,000	3,900	
	Lower f. dozer & r. stabilizer down				*14,800	*14,800	14,400	*11,500	*11,500	9,300	*9,400	*9,400	6,700	*7,000	*7,000	5,900	
	Lower 2 sets of stabilizers down				*14,800	*14,800	*14,800	*11,500	*11,500	11,100	*9,400	*9,400	7,900	*7,000	*7,000	7,000	
	Lower rear dozer up (HD – parallel dozer)				14,400	9,900	8,600	9,400	6,500	5,700	6,700	4,700	4,100	5,900	4,100	3,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,800	*14,800	14,800	*11,500	*11,500	9,600	*9,400	*9,400	6,900	*7,000	*7,000	6,100	
5.0 ft	Lower rear dozer up				13,100	8,500	7,600	8,700	5,800	5,200	6,300	4,200	3,900	5,500	3,700	3,400	27.43
	Lower rear dozer down				13,000	*17,100	8,600	8,600	*12,500	5,900	6,300	9,000	4,300	5,500	*7,400	3,800	
	Lower f. dozer & r. stabilizer down				*17,100	*17,100	13,600	*12,500	*12,500	9,000	*9,800	9,300	6,500	*7,400	*7,400	5,700	
	Lower 2 sets of stabilizers down				*17,100	*17,100	16,500	*12,500	*12,500	10,700	*9,800	9,700	7,800	*7,400	*7,400	6,800	
	Lower rear dozer up (HD – parallel dozer)				13,600	9,100	7,800	9,000	6,200	5,400	6,600	4,500	4,000	5,800	3,900	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,100	*17,100	13,900	*12,500	*12,500	9,200	*9,800	*9,800	6,700	*7,400	*7,400	5,900	
0.0 ft	Lower rear dozer up				12,500	8,000	7,100	8,400	5,500	5,000	6,200	4,100	3,700	5,600	3,700	3,400	26.80
	Lower rear dozer down				12,500	*17,900	8,100	8,300	12,400	5,600	6,200	8,900	4,200	5,600	8,000	3,800	
	Lower f. dozer & r. stabilizer down				*17,900	*17,900	13,000	*13,100	12,700	8,700	*10,200	9,200	6,400	*8,200	*8,200	5,800	
	Lower 2 sets of stabilizers down				*17,900	*17,900	15,900	*13,100	*13,100	10,400	*10,200	9,500	7,600	*8,200	*8,200	6,900	
	Lower rear dozer up (HD – parallel dozer)				13,000	8,600	7,400	8,700	5,900	5,100	6,400	4,400	3,800	5,900	4,000	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,900	*17,900	13,400	*13,100	*13,100	8,900	*10,200	9,800	6,600	*8,200	*8,200	6,000	
–5.0 ft	Lower rear dozer up	*16,600	14,000	12,200	12,300	7,800	7,000	8,200	5,300	4,800	6,100	4,000	3,700	6,100	4,000	3,700	25.13
	Lower rear dozer down	*16,600	*16,600	14,200	12,300	*16,900	7,900	8,200	12,200	5,400	6,100	8,800	4,100	6,100	8,800	4,100	
	Lower f. dozer & r. stabilizer down	*16,600	*16,600	*16,600	*16,900	*16,900	12,800	*12,500	*12,500	8,500	*9,000	*9,000	6,300	*8,900	*8,900	6,300	
	Lower 2 sets of stabilizers down	*16,600	*16,600	*16,600	*16,900	*16,900	15,700	*12,500	*12,500	10,200	*9,000	*9,000	7,600	*8,900	*8,900	7,500	
	Lower rear dozer up (HD – parallel dozer)	*16,700	15,300	12,600	12,800	8,400	7,200	8,500	5,700	5,000	6,400	4,300	3,800	6,300	4,300	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,700	*16,700	*16,700	*16,900	*16,900	13,200	*12,400	*12,400	8,800	*9,000	*9,000	6,500	*8,900	*8,900	6,500	
–10.0 ft	Lower rear dozer up	*19,100	14,200	12,400	12,300	7,800	7,000	8,200	5,400	4,900				7,200	4,700	4,300	22.21
	Lower rear dozer down	*19,100	*19,100	14,400	12,300	*14,100	7,900	8,200	*10,100	5,500				7,200	*8,200	4,800	
	Lower f. dozer & r. stabilizer down	*19,100	*19,100	*19,100	*14,100	*14,100	12,800	*10,100	*10,100	8,500				*8,200	*8,200	7,500	
	Lower 2 sets of stabilizers down	*19,100	*19,100	*19,100	*14,100	*14,100	*14,100	*10,100	*10,100	*10,100				*8,200	*8,200	*8,200	
	Lower rear dozer up (HD – parallel dozer)	*19,000	15,500	12,800	12,800	8,400	7,200	8,600	5,800	5,000				7,500	5,100	4,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*19,000	*19,000	*19,000	*14,000	*14,000	13,200	*10,100	*10,100	8,800				*8,200	*8,200	7,700	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 6'11"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft						ft
20.0 ft	Lower rear dozer up				*12,400	10,100	9,100	*8,800	6,100	5,600	*8,700	6,100	5,600	20.01
	Lower rear dozer down				*12,400	*12,400	10,200	*8,800	*8,800	6,200	*8,700	*8,700	6,200	
	Lower f. dozer & r. stabilizer down				*12,400	*12,400	*12,400	*8,800	*8,800	*8,800	*8,700	*8,700	*8,700	
	Lower 2 sets of stabilizers down				*12,400	*12,400	*12,400	*8,800	*8,800	*8,800	*8,700	*8,700	*8,700	
	Lower rear dozer up (HD – parallel dozer)				*12,400	10,800	9,400	*9,000	6,600	5,700	*8,700	6,500	5,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*12,400	*12,400	*12,400	*9,000	*9,000	*9,000	*8,700	*8,700	*8,700	
15.0 ft	Lower rear dozer up				*13,600	9,600	8,700	9,100	6,100	5,600	7,300	4,800	4,400	22.90
	Lower rear dozer down				*13,600	*13,600	9,800	9,100	*11,000	6,200	7,300	*8,000	4,900	
	Lower f. dozer & r. stabilizer down				*13,600	*13,600	*13,600	*11,000	*11,000	9,500	*8,000	*8,000	7,500	
	Lower 2 sets of stabilizers down				*13,600	*13,600	*13,600	*11,000	*11,000	*11,000	*8,000	*8,000	*8,000	
	Lower rear dozer up (HD – parallel dozer)				*13,700	10,300	8,900	9,500	6,500	5,700	7,600	5,200	4,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*13,700	*13,700	*13,700	*11,000	*11,000	9,700	*8,000	*8,000	7,700	
10.0 ft	Lower rear dozer up				13,700	8,900	8,000	8,800	5,800	5,300	6,500	4,200	3,800	24.38
	Lower rear dozer down				13,600	*15,800	9,000	8,800	*11,700	5,900	6,500	*7,900	4,300	
	Lower f. dozer & r. stabilizer down				*15,800	*15,800	14,200	*11,700	*11,700	9,100	*7,900	*7,900	6,700	
	Lower 2 sets of stabilizers down				*15,800	*15,800	*15,800	*11,700	*11,700	11,000	*7,900	*7,900	*7,900	
	Lower rear dozer up (HD – parallel dozer)				14,200	9,500	8,200	9,200	6,200	5,400	6,700	4,600	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,800	*15,800	14,500	*11,700	*11,700	9,400	*7,900	*7,900	6,900	
5.0 ft	Lower rear dozer up				12,900	8,200	7,300	8,500	5,500	5,000	6,200	4,000	3,600	24.74
	Lower rear dozer down				12,900	*17,100	8,300	8,500	*12,500	5,600	6,200	*8,200	4,100	
	Lower f. dozer & r. stabilizer down				*17,100	*17,100	13,400	*12,500	*12,500	8,800	*8,200	*8,200	6,500	
	Lower 2 sets of stabilizers down				*17,100	*17,100	16,500	*12,500	*12,500	10,600	*8,200	*8,200	7,700	
	Lower rear dozer up (HD – parallel dozer)				13,400	8,800	7,500	8,800	5,900	5,100	6,500	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,100	*17,100	13,800	*12,500	*12,500	9,100	*8,200	*8,200	6,700	
0.0 ft	Lower rear dozer up				12,600	7,900	7,000	8,300	5,300	4,800	6,400	4,200	3,700	24.05
	Lower rear dozer down				12,500	*16,700	8,000	8,300	*12,200	5,400	6,400	*9,000	4,200	
	Lower f. dozer & r. stabilizer down				*16,700	*16,700	13,100	*12,200	*12,200	8,600	*9,000	*9,000	6,700	
	Lower 2 sets of stabilizers down				*16,700	*16,700	16,100	*12,200	*12,200	10,400	*9,000	*9,000	8,000	
	Lower rear dozer up (HD – parallel dozer)				13,100	8,500	7,200	8,600	5,700	4,900	6,700	4,500	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,700	*16,700	13,400	*12,200	*12,200	8,900	*9,000	*9,000	6,900	
–5.0 ft	Lower rear dozer up	*16,400	14,800	12,800	12,600	7,900	7,000	8,300	5,300	4,800	7,200	4,700	4,200	22.15
	Lower rear dozer down	*16,400	*16,400	14,900	12,500	*14,500	8,000	8,200	*10,500	5,400	7,200	*8,400	4,800	
	Lower f. dozer & r. stabilizer down	*16,400	*16,400	*16,400	*14,500	*14,500	13,100	*10,500	*10,500	8,600	*8,400	*8,400	7,500	
	Lower 2 sets of stabilizers down	*16,400	*16,400	*16,400	*14,500	*14,500	*14,500	*10,500	*10,500	10,400	*8,400	*8,400	*8,400	
	Lower rear dozer up (HD – parallel dozer)	*16,600	16,100	13,200	13,100	8,500	7,200	8,600	5,700	4,900	7,500	5,100	4,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,600	*16,600	*16,600	*14,400	*14,400	13,400	*10,500	*10,500	8,800	*8,400	*8,400	7,700	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick 7'10"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up				*11,300	10,100	9,200							*8,700	8,600	7,800	16.37
	Lower rear dozer down				*11,300	*11,300	10,300							*8,700	*8,700	*8,700	
	Lower f. dozer & r. stabilizer down				*11,300	*11,300	*11,300							*8,700	*8,700	*8,700	
	Lower 2 sets of stabilizers down				*11,300	*11,300	*11,300							*8,700	*8,700	*8,700	
	Lower rear dozer up (HD – parallel dozer)				*11,400	10,800	9,400							*8,600	*8,600	8,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,400	*11,400	*11,400							*8,600	*8,600	*8,600	
20.0 ft	Lower rear dozer up				*11,700	10,200	9,300	9,300	6,300	5,700				*7,300	5,700	5,100	21.10
	Lower rear dozer down				*11,700	*11,700	10,300	9,300	*10,200	6,400				*7,300	*7,300	5,800	
	Lower f. dozer & r. stabilizer down				*11,700	*11,700	*11,700	*10,200	*10,200	9,600				*7,300	*7,300	*7,300	
	Lower 2 sets of stabilizers down				*11,700	*11,700	*11,700	*10,200	*10,200	*10,200				*7,300	*7,300	*7,300	
	Lower rear dozer up (HD – parallel dozer)				*11,700	10,900	9,500	9,700	6,700	5,900				*7,300	6,000	5,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,700	*11,700	*11,700	*10,300	*10,300	9,900				*7,300	*7,300	*7,300	
15.0 ft	Lower rear dozer up				*13,000	9,800	8,800	9,200	6,200	5,600				*6,800	4,500	4,100	23.85
	Lower rear dozer down				*13,000	*13,000	9,900	9,200	*10,800	6,300				6,800	*6,800	4,600	
	Lower f. dozer & r. stabilizer down				*13,000	*13,000	*13,000	*10,800	*10,800	9,500				*6,800	*6,800	*6,800	
	Lower 2 sets of stabilizers down				*13,000	*13,000	*13,000	*10,800	*10,800	*10,800				*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				*13,100	10,400	9,000	9,500	6,600	5,700				*6,800	4,800	4,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*13,100	*13,100	*13,100	*10,800	*10,800	9,800				*6,800	*6,800	*6,800	
10.0 ft	Lower rear dozer up				13,800	9,000	8,100	8,900	5,900	5,300	6,300	4,100	3,700	6,100	4,000	3,600	25.26
	Lower rear dozer down				13,800	*15,300	9,100	8,800	*11,400	6,000	6,200	*8,300	4,200	6,100	*6,800	4,100	
	Lower f. dozer & r. stabilizer down				*15,300	*15,300	14,300	*11,400	*11,400	9,200	*8,300	*8,300	6,500	*6,800	*6,800	6,400	
	Lower 2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,400	*11,400	11,000	*8,300	*8,300	7,700	*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				14,300	9,600	8,300	9,200	6,300	5,400	6,500	4,400	3,800	6,400	4,300	3,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,300	*15,300	14,700	*11,400	*11,400	9,400	*8,300	*8,300	6,700	*6,800	*6,800	6,500	
5.0 ft	Lower rear dozer up				13,000	8,200	7,400	8,500	5,500	5,000	6,100	4,000	3,600	5,900	3,800	3,400	25.62
	Lower rear dozer down				13,000	*16,900	8,400	8,500	*12,300	5,600	6,100	9,000	4,100	5,900	*7,100	3,900	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	13,500	*12,300	*12,300	8,800	*9,600	9,200	6,400	*7,100	*7,100	6,100	
	Lower 2 sets of stabilizers down				*16,900	*16,900	16,500	*12,300	*12,300	10,600	*9,600	9,600	7,600	*7,100	*7,100	*7,100	
	Lower rear dozer up (HD – parallel dozer)				13,500	8,900	7,600	8,800	5,900	5,100	6,400	4,300	3,700	6,200	4,100	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,900	*16,900	13,900	*12,300	*12,300	9,100	*9,600	*9,600	6,500	*7,100	*7,100	6,300	
0.0 ft	Lower rear dozer up				12,600	7,900	7,000	8,300	5,300	4,800				6,100	3,900	3,500	24.93
	Lower rear dozer down				12,500	*16,900	8,000	8,200	*12,300	5,400				6,000	*7,800	4,000	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	13,100	*12,300	*12,300	8,600				*7,800	*7,800	6,300	
	Lower 2 sets of stabilizers down				*16,900	*16,900	16,100	*12,300	*12,300	10,400				*7,800	*7,800	7,600	
	Lower rear dozer up (HD – parallel dozer)				13,100	8,500	7,200	8,600	5,700	4,900				6,300	4,200	3,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,800	*16,800	13,400	*12,300	*12,300	8,800				*7,800	*7,800	6,500	
–5.0 ft	Lower rear dozer up	*16,200	14,600	12,700	12,500	7,800	6,900	8,200	5,200	4,700				6,800	4,300	3,900	23.13
	Lower rear dozer down	*16,200	*16,200	14,700	12,400	*15,000	7,900	8,200	*11,000	5,300				6,700	*8,300	4,400	
	Lower f. dozer & r. stabilizer down	*16,200	*16,200	*16,200	*15,000	*15,000	13,000	*11,000	*11,000	8,500				*8,300	*8,300	7,000	
	Lower 2 sets of stabilizers down	*16,200	*16,200	*16,200	*15,000	*15,000	*15,000	*11,000	*11,000	10,300				*8,300	*8,300	*8,300	
	Lower rear dozer up (HD – parallel dozer)	*16,300	15,900	13,000	13,000	8,400	7,100	8,500	5,700	4,800				7,000	4,700	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,300	*16,300	*16,300	*15,000	*15,000	13,300	*10,900	*10,900	8,800				*8,300	*8,300	7,200	
–10.0 ft	Lower rear dozer up				*11,200	8,000	7,100										
	Lower rear dozer down				*11,200	*11,200	8,100										
	Lower f. dozer & r. stabilizer down				*11,200	*11,200	*11,200										
	Lower 2 sets of stabilizers down				*11,200	*11,200	*11,200										
	Lower rear dozer up (HD – parallel dozer)				*11,100	8,600	7,300										
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,100	*11,100	*11,100										

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 8'6"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up				*10,900	10,300	9,300							*7,800	*7,800	7,200	17.36
	Lower rear dozer down				*10,900	*10,900	10,400							*7,800	*7,800	*7,800	
	Lower f. dozer & r. stabilizer down				*10,900	*10,900	*10,900							*7,800	*7,800	*7,800	
	Lower 2 sets of stabilizers down				*10,900	*10,900	*10,900							*7,800	*7,800	*7,800	
	Lower rear dozer up (HD – parallel dozer)				*10,900	*10,900	9,500							*7,700	*7,700	7,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*10,900	*10,900	*10,900							*7,700	*7,700	*7,700	
20.0 ft	Lower rear dozer up				*10,800	10,300	9,300	9,400	6,300	5,800				*6,600	5,400	4,900	21.88
	Lower rear dozer down				*10,800	*10,800	10,400	9,400	*10,100	6,400				*6,600	*6,600	5,400	
	Lower f. dozer & r. stabilizer down				*10,800	*10,800	*10,800	*10,100	*10,100	9,700				*6,600	*6,600	*6,600	
	Lower 2 sets of stabilizers down				*10,800	*10,800	*10,800	*10,100	*10,100	*10,100				*6,600	*6,600	*6,600	
	Lower rear dozer up (HD – parallel dozer)				*10,800	*10,800	9,600	9,700	6,800	5,900				*6,600	5,700	5,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*10,800	*10,800	*10,800	*10,100	*10,100	10,000				*6,600	*6,600	*6,600	
15.0 ft	Lower rear dozer up				*12,500	9,800	8,900	9,300	6,200	5,600				*6,200	4,300	3,900	24.51
	Lower rear dozer down				*12,500	*12,500	10,000	9,200	*10,600	6,300				*6,200	*6,200	4,400	
	Lower f. dozer & r. stabilizer down				*12,500	*12,500	*12,500	*10,600	*10,600	9,600				*6,200	*6,200	*6,200	
	Lower 2 sets of stabilizers down				*12,500	*12,500	*12,500	*10,600	*10,600	*10,600				*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)				*12,600	10,500	9,100	9,600	6,600	5,800				*6,200	4,600	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*12,600	*12,600	*12,600	*10,600	*10,600	9,800				*6,200	*6,200	*6,200	
10.0 ft	Lower rear dozer up				13,900	9,100	8,200	8,900	5,900	5,300	6,300	4,100	3,700	5,900	3,800	3,500	25.92
	Lower rear dozer down				13,900	*14,900	9,200	8,900	*11,200	6,000	6,300	*9,100	4,200	5,900	*6,200	3,900	
	Lower f. dozer & r. stabilizer down				*14,900	*14,900	14,400	*11,200	*11,200	9,200	*9,100	*9,100	6,500	*6,200	*6,200	6,100	
	Lower 2 sets of stabilizers down				*14,900	*14,900	*14,900	*11,200	*11,200	11,000	*9,100	*9,100	7,800	*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)				14,400	9,700	8,400	9,200	6,300	5,500	6,500	4,400	3,800	6,100	4,100	3,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,000	*15,000	14,800	*11,200	*11,200	9,500	*9,100	*9,100	6,700	*6,200	*6,200	*6,200	
5.0 ft	Lower rear dozer up				13,100	8,300	7,400	8,500	5,500	5,000	6,100	4,000	3,600	5,700	3,700	3,300	26.25
	Lower rear dozer down				13,000	*16,800	8,400	8,500	*12,200	5,600	6,100	9,000	4,100	5,700	*6,400	3,800	
	Lower f. dozer & r. stabilizer down				*16,800	*16,800	13,600	*12,200	*12,200	8,800	*9,500	9,300	6,400	*6,400	*6,400	5,900	
	Lower 2 sets of stabilizers down				*16,800	*16,800	16,600	*12,200	*12,200	10,700	*9,500	*9,500	7,600	*6,400	*6,400	*6,400	
	Lower rear dozer up (HD – parallel dozer)				13,500	8,900	7,600	8,900	6,000	5,100	6,400	4,300	3,700	5,900	4,000	3,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,800	*16,800	13,900	*12,200	*12,200	9,100	*9,500	*9,500	6,500	*6,400	*6,400	6,100	
0.0 ft	Lower rear dozer up				12,600	7,900	7,000	8,300	5,300	4,800	6,000	3,900	3,500	5,800	3,700	3,400	25.59
	Lower rear dozer down				12,500	*16,900	8,000	8,200	*12,300	5,400	6,000	8,900	4,000	5,800	*7,000	3,800	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	13,100	*12,300	*12,300	8,600	*9,200	9,100	6,300	*7,000	*7,000	6,100	
	Lower 2 sets of stabilizers down				*16,900	*16,900	16,100	*12,300	*12,300	10,400	*9,200	*9,200	7,500	*7,000	*7,000	*7,000	
	Lower rear dozer up (HD – parallel dozer)				13,100	8,500	7,200	8,600	5,700	4,900	6,300	4,200	3,600	6,100	4,000	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,900	*16,900	13,400	*12,300	*12,300	8,800	*9,200	*9,200	6,400	*7,000	*7,000	6,200	
–5.0 ft	Lower rear dozer up	*15,600	14,500	12,600	12,500	7,800	6,900	8,200	5,200	4,700				6,500	4,100	3,700	23.85
	Lower rear dozer down	*15,600	*15,600	14,600	12,400	*15,300	7,900	8,100	*11,200	5,300				6,400	*8,100	4,200	
	Lower f. dozer & r. stabilizer down	*15,600	*15,600	*15,600	*15,300	*15,300	12,900	*11,200	*11,200	8,500				*8,100	*8,100	6,700	
	Lower 2 sets of stabilizers down	*15,600	*15,600	*15,600	*15,300	*15,300	*15,300	*11,200	*11,200	10,300				*8,100	*8,100	8,000	
	Lower rear dozer up (HD – parallel dozer)	*15,700	*15,700	12,900	13,000	8,400	7,100	8,500	5,600	4,800				6,700	4,500	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*15,700	*15,700	*15,700	*15,300	*15,300	13,300	*11,200	*11,200	8,700				*8,100	*8,100	6,900	
–10.0 ft	Lower rear dozer up				*11,800	7,900	7,000	*7,800	5,300	4,800							
	Lower rear dozer down				*11,800	*11,800	8,000	*7,800	*7,800	5,500							
	Lower f. dozer & r. stabilizer down				*11,800	*11,800	*11,800	*7,800	*7,800	*7,800							
	Lower 2 sets of stabilizers down				*11,800	*11,800	*11,800	*7,800	*7,800	*7,800							
	Lower rear dozer up (HD – parallel dozer)				*11,700	8,500	7,200	*7,700	5,800	5,000							
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,700	*11,700	*11,700	*7,700	*7,700	*7,700							

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick 10'2"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up													*7,900	7,400	6,800	19.13
	Lower rear dozer down													*7,900	*7,900	7,500	
	Lower f. dozer & r. stabilizer down													*7,900	*7,900	*7,900	
	Lower 2 sets of stabilizers down													*7,900	*7,900	*7,900	
	Lower rear dozer up (HD – parallel dozer)													*7,900	7,900	6,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*7,900	*7,900	*7,900	
20.0 ft	Lower rear dozer up							*10,100	7,100	6,500				*7,200	5,500	5,000	23.29
	Lower rear dozer down							*10,100	*10,100	7,200				*7,200	*7,200	5,600	
	Lower f. dozer & r. stabilizer down							*10,100	*10,100	*10,100				*7,200	*7,200	*7,200	
	Lower 2 sets of stabilizers down							*10,100	*10,100	*10,100				*7,200	*7,200	*7,200	
	Lower rear dozer up (HD – parallel dozer)							*10,100	7,500	6,600				*7,200	5,800	5,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*10,100	*10,100	*10,100				*7,200	*7,200	*7,200	
15.0 ft	Lower rear dozer up				*11,000	10,600	9,700	10,000	6,900	6,300	7,100	4,900	4,500	6,700	4,600	4,200	25.79
	Lower rear dozer down				*11,000	*11,000	10,800	9,900	*10,700	7,000	7,000	*8,600	5,000	6,700	*7,000	4,700	
	Lower f. dozer & r. stabilizer down				*11,000	*11,000	*11,000	*10,700	*10,700	10,300	*8,600	*8,600	7,300	*7,000	*7,000	6,900	
	Lower 2 sets of stabilizers down				*11,000	*11,000	*11,000	*10,700	*10,700	*10,700	*8,600	*8,600	8,600	*7,000	*7,000	*7,000	
	Lower rear dozer up (HD – parallel dozer)				*11,100	*11,100	9,900	10,300	7,300	6,500	7,300	5,200	4,600	6,900	4,900	4,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*11,100	*11,100	*11,100	*10,700	*10,700	10,500	*8,600	*8,600	7,500	*6,900	*6,900	*6,900	
10.0 ft	Lower rear dozer up				*14,800	9,900	9,000	9,600	6,600	6,000	6,900	4,800	4,400	6,100	4,200	3,800	27.10
	Lower rear dozer down				*14,800	*14,800	10,100	9,600	*11,500	6,700	6,900	*9,400	4,800	6,100	*7,000	4,300	
	Lower f. dozer & r. stabilizer down				*14,800	*14,800	*14,800	*11,500	*11,500	9,900	*9,400	*9,400	7,200	*7,000	*7,000	6,300	
	Lower 2 sets of stabilizers down				*14,800	*14,800	*14,800	*11,500	*11,500	*11,500	*9,400	*9,400	8,400	*7,000	*7,000	*7,000	
	Lower rear dozer up (HD – parallel dozer)				*14,800	10,600	9,200	9,900	7,000	6,200	7,200	5,100	4,500	6,400	4,500	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,800	*14,800	*14,800	*11,500	*11,500	10,200	*9,400	*9,400	7,300	*7,000	*7,000	6,500	
5.0 ft	Lower rear dozer up				14,000	9,200	8,300	9,300	6,300	5,700	6,800	4,600	4,200	5,900	4,000	3,700	27.43
	Lower rear dozer down				13,900	*17,100	9,300	9,200	*12,500	6,400	6,700	9,600	4,700	5,900	*7,400	4,100	
	Lower f. dozer & r. stabilizer down				*17,100	*17,100	14,500	*12,500	*12,500	9,600	*9,800	*9,800	7,000	*7,400	*7,400	6,100	
	Lower 2 sets of stabilizers down				*17,100	*17,100	*17,100	*12,500	*12,500	11,400	*9,800	*9,800	8,300	*7,400	*7,400	7,200	
	Lower rear dozer up (HD – parallel dozer)				14,500	9,800	8,500	9,600	6,700	5,800	7,000	4,900	4,300	6,200	4,300	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,100	*17,100	14,800	*12,500	*12,500	9,800	*9,800	*9,800	7,200	*7,400	*7,400	6,300	
0.0 ft	Lower rear dozer up				13,400	8,700	7,800	9,000	6,000	5,400	6,600	4,500	4,100	6,000	4,100	3,700	26.80
	Lower rear dozer down				13,400	*17,900	8,800	8,900	*13,100	6,100	6,600	9,400	4,600	6,000	*8,200	4,200	
	Lower f. dozer & r. stabilizer down				*17,900	*17,900	13,900	*13,100	*13,100	9,300	*10,200	9,700	6,800	*8,200	*8,200	6,200	
	Lower 2 sets of stabilizers down				*17,900	*17,900	16,900	*13,100	*13,100	11,100	*10,200	10,100	8,100	*8,200	*8,200	7,400	
	Lower rear dozer up (HD – parallel dozer)				13,900	9,300	8,000	9,300	6,400	5,600	6,900	4,800	4,200	6,300	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,900	*17,900	14,300	*13,100	*13,100	9,500	*10,200	*10,200	7,000	*8,200	*8,200	6,400	
–5.0 ft	Lower rear dozer up	*16,600	15,300	13,400	13,200	8,500	7,600	8,800	5,800	5,300	6,600	4,400	4,000	6,500	4,400	4,000	25.13
	Lower rear dozer down	*16,600	*16,600	15,500	13,100	*16,900	8,600	8,800	*12,500	5,900	6,600	*9,000	4,500	6,500	*8,900	4,500	
	Lower f. dozer & r. stabilizer down	*16,600	*16,600	*16,600	*16,900	*16,900	13,700	*12,500	*12,500	9,100	*9,000	*9,000	6,800	*8,900	*8,900	6,800	
	Lower 2 sets of stabilizers down	*16,600	*16,600	*16,600	*16,900	*16,900	16,700	*12,500	*12,500	10,900	*9,000	*9,000	8,100	*8,900	*8,900	8,000	
	Lower rear dozer up (HD – parallel dozer)	*16,700	16,600	13,700	13,700	9,100	7,800	9,100	6,300	5,400	6,800	4,700	4,100	6,800	4,700	4,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,700	*16,700	*16,700	*16,900	*16,900	14,000	*12,400	*12,400	9,400	*9,000	*9,000	7,000	*8,900	*8,900	7,000	
–10.0 ft	Lower rear dozer up	*19,100	15,500	13,600	13,200	8,500	7,600	8,800	5,900	5,300				7,700	5,200	4,700	22.21
	Lower rear dozer down	*19,100	*19,100	15,700	13,200	*14,100	8,600	8,800	*10,100	6,000				7,700	*8,200	5,300	
	Lower f. dozer & r. stabilizer down	*19,100	*19,100	*19,100	*14,100	*14,100	13,700	*10,100	*10,100	9,100				*8,200	*8,200	8,000	
	Lower 2 sets of stabilizers down	*19,100	*19,100	*19,100	*14,100	*14,100	*14,100	*10,100	*10,100	*10,100				*8,200	*8,200	*8,200	
	Lower rear dozer up (HD – parallel dozer)	*19,000	16,800	13,900	13,700	9,200	7,900	9,200	6,300	5,500				8,000	5,600	4,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*19,000	*19,000	*19,000	*14,000	*14,000	*14,000	*10,100	*10,100	9,400				*8,200	*8,200	*8,200	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface and the Variable Boom Cylinder adjusted to the maximum length. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 6'11"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft						ft
20.0 ft	Lower rear dozer up										*8,500	6,100	5,600	19.19
	Lower rear dozer down										*8,500	*8,500	6,200	
	Lower f. dozer & r. stabilizer down										*8,500	*8,500	*8,500	
	Lower 2 sets of stabilizers down										*8,500	*8,500	*8,500	
	Lower rear dozer up (HD – parallel dozer)										*8,500	6,500	5,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*8,500	*8,500	*8,500	
15.0 ft	Lower rear dozer up				*13,000	9,000	8,100	8,500	5,700	5,200	7,200	4,700	4,300	22.18
	Lower rear dozer down				*13,000	*13,000	9,100	8,500	*11,100	5,800	7,200	*7,900	4,800	
	Lower f. dozer & r. stabilizer down				*13,000	*13,000	*13,000	*11,100	*11,100	8,800	*7,900	*7,900	7,400	
	Lower 2 sets of stabilizers down				*13,000	*13,000	*13,000	*11,100	*11,100	10,600	*7,900	*7,900	*7,900	
	Lower rear dozer up (HD – parallel dozer)				*13,000	9,600	8,300	8,900	6,100	5,300	7,500	5,100	4,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*13,000	*13,000	*13,000	*11,100	*11,100	9,100	*7,900	*7,900	7,600	
10.0 ft	Lower rear dozer up				12,900	8,300	7,500	8,300	5,400	4,900	6,400	4,100	3,700	23.72
	Lower rear dozer down				12,800	*15,300	8,500	8,300	*11,900	5,500	6,300	*7,900	4,200	
	Lower f. dozer & r. stabilizer down				*15,300	*15,300	13,400	*11,900	*11,900	8,600	*7,900	*7,900	6,600	
	Lower 2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,900	*11,900	10,300	*7,900	*7,900	7,900	
	Lower rear dozer up (HD – parallel dozer)				13,400	8,900	7,700	8,600	5,800	5,100	6,600	4,400	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,400	*15,400	13,700	*11,900	*11,900	8,800	*7,900	*7,900	6,800	
5.0 ft	Lower rear dozer up				12,200	7,700	6,900	8,000	5,200	4,700	6,100	3,900	3,500	24.08
	Lower rear dozer down				12,200	*17,200	7,900	8,000	11,900	5,300	6,100	*8,300	4,000	
	Lower f. dozer & r. stabilizer down				*17,200	*17,200	12,700	*12,600	12,300	8,300	*8,300	*8,300	6,300	
	Lower 2 sets of stabilizers down				*17,200	*17,200	15,600	*12,600	*12,600	10,000	*8,300	*8,300	7,600	
	Lower rear dozer up (HD – parallel dozer)				12,700	8,300	7,100	8,300	5,600	4,800	6,300	4,200	3,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,200	*17,200	13,000	*12,600	*12,600	8,500	*8,300	*8,300	6,500	
0.0 ft	Lower rear dozer up				11,900	7,400	6,600	7,800	5,000	4,500	6,300	4,000	3,600	23.36
	Lower rear dozer down				11,800	*17,300	7,600	7,800	11,700	5,100	6,300	9,200	4,100	
	Lower f. dozer & r. stabilizer down				*17,300	*17,300	12,300	*12,600	12,100	8,100	*9,300	*9,300	6,500	
	Lower 2 sets of stabilizers down				*17,300	*17,300	15,200	*12,600	12,600	9,800	*9,300	*9,300	7,900	
	Lower rear dozer up (HD – parallel dozer)				12,400	8,000	6,800	8,100	5,400	4,600	6,600	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,300	*17,300	12,700	*12,600	*12,600	8,400	*9,300	*9,300	6,700	
–5.0 ft	Lower rear dozer up	*20,100	13,800	12,000	11,800	7,400	6,600	7,800	5,000	4,500	7,100	4,600	4,100	21.42
	Lower rear dozer down	*20,100	*20,100	14,000	11,800	*15,600	7,500	7,800	*11,100	5,100	7,100	*9,700	4,700	
	Lower f. dozer & r. stabilizer down	*20,100	*20,100	*20,100	*15,600	*15,600	12,300	*11,100	*11,100	8,100	*9,700	*9,700	7,400	
	Lower 2 sets of stabilizers down	*20,100	*20,100	*20,100	*15,600	*15,600	15,200	*11,100	*11,100	9,800	*9,700	*9,700	8,900	
	Lower rear dozer up (HD – parallel dozer)	*20,300	15,100	12,400	12,300	8,000	6,800	8,100	5,400	4,600	7,400	4,900	4,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*20,300	*20,300	*20,300	*15,500	*15,500	12,700	*11,100	*11,100	8,300	*9,700	*9,700	7,600	
–10.0 ft	Lower rear dozer up	*15,200	14,100	12,300	*11,400	7,600	6,800				*8,400	6,000	5,400	17.81
	Lower rear dozer down	*15,200	*15,200	14,300	*11,400	*11,400	7,700				*8,400	*8,400	6,100	
	Lower f. dozer & r. stabilizer down	*15,200	*15,200	*15,200	*11,400	*11,400	*11,400				*8,400	*8,400	*8,400	
	Lower 2 sets of stabilizers down	*15,200	*15,200	*15,200	*11,400	*11,400	*11,400				*8,400	*8,400	*8,400	
	Lower rear dozer up (HD – parallel dozer)	*15,100	*15,100	12,700	*11,300	8,200	7,000				*8,400	6,500	5,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*15,100	*15,100	*15,100	*11,300	*11,300	*11,300				*8,400	*8,400	*8,400	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick 7'10"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft						ft
25.0 ft	Lower rear dozer up										*8,500	*8,500	8,200	15.22
	Lower rear dozer down										*8,500	*8,500	*8,500	
	Lower f. dozer & r. stabilizer down										*8,500	*8,500	*8,500	
	Lower 2 sets of stabilizers down										*8,500	*8,500	*8,500	
	Lower rear dozer up (HD – parallel dozer)										*8,500	*8,500	8,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*8,500	*8,500	*8,500	
20.0 ft	Lower rear dozer up							*8,100	5,800	5,300	*7,200	5,600	5,100	20.24
	Lower rear dozer down							*8,100	*8,100	5,900	*7,200	*7,200	5,700	
	Lower f. dozer & r. stabilizer down							*8,100	*8,100	*8,100	*7,200	*7,200	*7,200	
	Lower 2 sets of stabilizers down							*8,100	*8,100	*8,100	*7,200	*7,200	*7,200	
	Lower rear dozer up (HD – parallel dozer)							*8,200	6,200	5,400	*7,200	6,000	5,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*8,200	*8,200	*8,200	*7,200	*7,200	*7,200	
15.0 ft	Lower rear dozer up				*12,300	9,100	8,200	8,600	5,700	5,200	6,800	4,400	4,000	23.10
	Lower rear dozer down				*12,300	*12,300	9,200	8,600	*10,700	5,800	6,700	*6,800	4,500	
	Lower f. dozer & r. stabilizer down				*12,300	*12,300	*12,300	*10,700	*10,700	8,900	*6,800	*6,800	*6,800	
	Lower 2 sets of stabilizers down				*12,300	*12,300	*12,300	*10,700	*10,700	10,600	*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				*12,400	9,700	8,400	8,900	6,100	5,300	*6,800	4,800	4,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*12,400	*12,400	*12,400	*10,700	*10,700	9,100	*6,800	*6,800	*6,800	
10.0 ft	Lower rear dozer up				13,000	8,400	7,600	8,300	5,500	4,900	6,000	3,900	3,500	24.57
	Lower rear dozer down				12,900	*14,800	8,500	8,300	*11,500	5,600	6,000	*6,800	4,000	
	Lower f. dozer & r. stabilizer down				*14,800	*14,800	13,500	*11,500	*11,500	8,600	*6,800	*6,800	6,200	
	Lower 2 sets of stabilizers down				*14,800	*14,800	*14,800	*11,500	*11,500	10,300	*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				13,500	9,000	7,800	8,600	5,900	5,100	6,300	4,200	3,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,800	*14,800	13,800	*11,500	*11,500	8,900	*6,800	*6,800	6,400	
5.0 ft	Lower rear dozer up				12,300	7,700	6,900	8,000	5,200	4,700	5,800	3,700	3,300	24.93
	Lower rear dozer down				12,200	*16,900	7,900	8,000	11,900	5,300	5,700	*7,200	3,800	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	12,700	*12,400	12,300	8,300	*7,200	*7,200	6,000	
	Lower 2 sets of stabilizers down				*16,900	*16,900	15,600	*12,400	*12,400	10,000	*7,200	*7,200	7,200	
	Lower rear dozer up (HD – parallel dozer)				12,700	8,400	7,100	8,300	5,600	4,800	6,000	4,000	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,900	*16,900	13,100	*12,400	*12,400	8,500	*7,200	*7,200	6,200	
0.0 ft	Lower rear dozer up	*9,500	*9,500	*9,500	11,900	7,400	6,600	7,800	5,000	4,500	5,900	3,800	3,400	24.25
	Lower rear dozer down	*9,500	*9,500	*9,500	11,800	*17,400	7,500	7,700	11,700	5,100	5,900	*8,000	3,900	
	Lower f. dozer & r. stabilizer down	*9,500	*9,500	*9,500	*17,400	*17,400	12,300	*12,600	12,000	8,100	*8,000	*8,000	6,200	
	Lower 2 sets of stabilizers down	*9,500	*9,500	*9,500	*17,400	*17,400	15,200	*12,600	12,500	9,800	*8,000	*8,000	7,400	
	Lower rear dozer up (HD – parallel dozer)	*9,600	*9,600	*9,600	12,300	8,000	6,800	8,100	5,300	4,600	6,200	4,100	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*9,600	*9,600	*9,600	*17,400	*17,400	12,700	*12,600	*12,600	8,300	*8,000	*8,000	6,400	
–5.0 ft	Lower rear dozer up	*19,400	13,600	11,900	11,800	7,300	6,500	7,700	4,900	4,400	6,600	4,200	3,800	22.38
	Lower rear dozer down	*19,400	*19,400	13,800	11,700	*16,000	7,400	7,700	*11,600	5,000	6,600	*9,500	4,300	
	Lower f. dozer & r. stabilizer down	*19,400	*19,400	*19,400	*16,000	*16,000	12,200	*11,600	*11,600	8,000	*9,500	*9,500	6,900	
	Lower 2 sets of stabilizers down	*19,400	*19,400	*19,400	*16,000	*16,000	15,100	*11,600	*11,600	9,700	*9,500	*9,500	8,300	
	Lower rear dozer up (HD – parallel dozer)	*19,500	14,900	12,200	12,200	7,900	6,700	8,000	5,300	4,500	6,900	4,600	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*19,500	*19,500	*19,500	*16,000	*16,000	12,600	*11,500	*11,500	8,300	*9,500	*9,500	7,100	
–10.0 ft	Lower rear dozer up	*16,900	13,900	12,200	11,900	7,400	6,600				8,500	5,400	4,900	18.96
	Lower rear dozer down	*16,900	*16,900	14,100	11,900	*12,500	7,600				8,500	*8,600	5,600	
	Lower f. dozer & r. stabilizer down	*16,900	*16,900	*16,900	*12,500	*12,500	12,400				*8,600	*8,600	*8,600	
	Lower 2 sets of stabilizers down	*16,900	*16,900	*16,900	*12,500	*12,500	*12,500				*8,600	*8,600	*8,600	
	Lower rear dozer up (HD – parallel dozer)	*16,800	15,200	12,500	*12,400	8,100	6,900				*8,600	5,900	5,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,800	*16,800	*16,800	*12,400	*12,400	*12,400				*8,600	*8,600	*8,600	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 8'6"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up													*7,600	*7,600	7,400	16.27
	Lower rear dozer down													*7,600	*7,600	*7,600	
	Lower f. dozer & r. stabilizer down													*7,600	*7,600	*7,600	
	Lower 2 sets of stabilizers down													*7,600	*7,600	*7,600	
	Lower rear dozer up (HD – parallel dozer)													*7,600	*7,600	7,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*7,600	*7,600	*7,600	
20.0 ft	Lower rear dozer up							8,700	5,800	5,300				*6,500	5,300	4,800	21.03
	Lower rear dozer down							8,700	*8,900	6,000				*6,500	*6,500	5,400	
	Lower f. dozer & r. stabilizer down							*8,900	*8,900	*8,900				*6,500	*6,500	*6,500	
	Lower 2 sets of stabilizers down							*8,900	*8,900	*8,900				*6,500	*6,500	*6,500	
	Lower rear dozer up (HD – parallel dozer)							*9,000	6,200	5,500				*6,500	5,700	5,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*9,000	*9,000	*9,000				*6,500	*6,500	*6,500	
15.0 ft	Lower rear dozer up							8,600	5,800	5,200				*6,200	4,200	3,800	23.75
	Lower rear dozer down							8,600	*10,400	5,900				*6,200	*6,200	4,300	
	Lower f. dozer & r. stabilizer down							*10,400	*10,400	8,900				*6,200	*6,200	*6,200	
	Lower 2 sets of stabilizers down							*10,400	*10,400	*10,400				*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)							9,000	6,200	5,400				*6,200	4,500	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*10,400	*10,400	9,200				*6,200	*6,200	*6,200	
10.0 ft	Lower rear dozer up				13,100	8,500	7,600	8,300	5,500	5,000	5,900	3,800	3,400	5,800	3,700	3,400	25.20
	Lower rear dozer down				13,000	*14,400	8,600	8,300	*11,300	5,600	5,800	*7,100	3,900	5,800	*6,200	3,800	
	Lower f. dozer & r. stabilizer down				*14,400	*14,400	13,600	*11,300	*11,300	8,600	*7,100	*7,100	6,100	*6,200	*6,200	6,000	
	Lower 2 sets of stabilizers down				*14,400	*14,400	*14,400	*11,300	*11,300	10,400	*7,100	*7,100	*7,100	*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)				13,600	9,100	7,800	8,700	5,900	5,100	6,100	4,100	3,500	6,000	4,000	3,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,400	*14,400	13,900	*11,300	*11,300	8,900	*7,200	*7,200	6,300	*6,200	*6,200	6,200	
5.0 ft	Lower rear dozer up				12,300	7,800	7,000	8,000	5,200	4,700	5,700	3,700	3,300	5,600	3,600	3,200	25.56
	Lower rear dozer down				12,300	*16,700	7,900	8,000	11,900	5,300	5,700	8,400	3,800	5,500	*6,500	3,600	
	Lower f. dozer & r. stabilizer down				*16,700	*16,700	12,800	*12,300	*12,300	8,300	*9,100	8,700	6,000	*6,500	*6,500	5,800	
	Lower 2 sets of stabilizers down				*16,700	*16,700	15,700	*12,300	*12,300	10,000	*9,100	9,100	7,200	*6,500	*6,500	*6,500	
	Lower rear dozer up (HD – parallel dozer)				12,800	8,400	7,200	8,300	5,600	4,800	6,000	4,000	3,400	5,800	3,800	3,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,700	*16,700	13,200	*12,300	*12,300	8,600	*9,100	*9,100	6,100	*6,500	*6,500	5,900	
0.0 ft	Lower rear dozer up	*10,100	*10,100	*10,100	11,900	7,400	6,600	7,800	4,900	4,500				5,700	3,600	3,300	24.87
	Lower rear dozer down	*10,100	*10,100	*10,100	11,800	*17,400	7,500	7,700	11,700	5,100				5,700	*7,300	3,700	
	Lower f. dozer & r. stabilizer down	*10,100	*10,100	*10,100	*17,400	*17,400	12,300	*12,600	12,000	8,100				*7,300	*7,300	5,900	
	Lower 2 sets of stabilizers down	*10,100	*10,100	*10,100	*17,400	*17,400	15,200	*12,600	12,500	9,800				*7,300	*7,300	7,100	
	Lower rear dozer up (HD – parallel dozer)	*10,200	*10,200	*10,200	12,300	8,000	6,800	8,100	5,300	4,600				6,000	3,900	3,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*10,200	*10,200	*10,200	*17,400	*17,400	12,700	*12,600	*12,600	8,300				*7,300	*7,300	6,100	
–5.0 ft	Lower rear dozer up	*18,600	13,500	11,800	11,700	7,300	6,500	7,700	4,900	4,400				6,300	4,000	3,600	23.06
	Lower rear dozer down	*18,600	*18,600	13,700	11,700	*16,300	7,400	7,600	11,600	5,000				6,300	*8,700	4,100	
	Lower f. dozer & r. stabilizer down	*18,600	*18,600	*18,600	*16,300	*16,300	12,200	*11,800	*11,800	8,000				*8,700	*8,700	6,600	
	Lower 2 sets of stabilizers down	*18,600	*18,600	*18,600	*16,300	*16,300	15,100	*11,800	*11,800	9,700				*8,700	*8,700	7,900	
	Lower rear dozer up (HD – parallel dozer)	*18,700	14,800	12,100	12,200	7,900	6,700	8,000	5,300	4,500				6,600	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*18,700	*18,700	*18,700	*16,300	*16,300	12,600	*11,800	*11,800	8,200				*8,700	*8,700	6,800	
–10.0 ft	Lower rear dozer up	*18,000	13,800	12,100	11,900	7,400	6,600							8,000	5,100	4,600	19.78
	Lower rear dozer down	*18,000	*18,000	14,000	11,800	*13,100	7,500							7,900	*8,500	5,200	
	Lower f. dozer & r. stabilizer down	*18,000	*18,000	*18,000	*13,100	*13,100	12,300							*8,500	*8,500	8,300	
	Lower 2 sets of stabilizers down	*18,000	*18,000	*18,000	*13,100	*13,100	*13,100							*8,500	*8,500	*8,500	
	Lower rear dozer up (HD – parallel dozer)	*17,900	15,100	12,400	12,400	8,000	6,800							8,300	5,500	4,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*17,900	*17,900	*17,900	*13,000	*13,000	12,700							*8,500	*8,500	*8,500	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (7,060 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick 10'2"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up													*7,800	7,600	7,000	17.98
	Lower rear dozer down													*7,800	*7,800	7,700	
	Lower f. dozer & r. stabilizer down													*7,800	*7,800	*7,800	
	Lower 2 sets of stabilizers down													*7,800	*7,800	*7,800	
	Lower rear dozer up (HD – parallel dozer)													*7,800	*7,800	7,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*7,800	*7,800	*7,800	
20.0 ft	Lower rear dozer up							9,400	6,500	6,000				*7,100	5,500	5,000	22.34
	Lower rear dozer down							9,400	*9,600	6,700				*7,100	*7,100	5,600	
	Lower f. dozer & r. stabilizer down							*9,600	*9,600	*9,600				*7,100	*7,100	*7,100	
	Lower 2 sets of stabilizers down							*9,600	*9,600	*9,600				*7,100	*7,100	*7,100	
	Lower rear dozer up (HD – parallel dozer)							*9,600	6,900	6,200				*7,100	5,800	5,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*9,600	*9,600	*9,600				*7,100	*7,100	*7,100	
15.0 ft	Lower rear dozer up							9,300	6,400	5,900				6,600	4,500	4,200	24.93
	Lower rear dozer down							9,300	*10,300	6,500				6,600	*6,900	4,600	
	Lower f. dozer & r. stabilizer down							*10,300	*10,300	9,600				*6,900	*6,900	6,800	
	Lower 2 sets of stabilizers down							*10,300	*10,300	*10,300				*6,900	*6,900	*6,900	
	Lower rear dozer up (HD – parallel dozer)							9,600	6,800	6,100				6,900	4,800	4,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*10,300	*10,300	9,900				*6,900	*6,900	*6,900	
10.0 ft	Lower rear dozer up				13,900	9,300	8,500	9,000	6,200	5,700	6,500	4,400	4,100	6,000	4,100	3,800	26.31
	Lower rear dozer down				13,900	*14,100	9,400	9,000	*11,400	6,300	6,500	9,200	4,500	6,000	*7,100	4,200	
	Lower f. dozer & r. stabilizer down				*14,100	*14,100	*14,100	*11,400	*11,400	9,300	*9,800	9,500	6,700	*7,100	*7,100	6,200	
	Lower 2 sets of stabilizers down				*14,100	*14,100	*14,100	*11,400	*11,400	11,100	*9,800	*9,800	7,900	*7,100	*7,100	*7,100	
	Lower rear dozer up (HD – parallel dozer)				*14,100	9,900	8,700	9,400	6,600	5,800	6,800	4,700	4,200	6,300	4,400	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,100	*14,100	*14,100	*11,400	*11,400	9,600	*9,800	*9,800	6,900	*7,100	*7,100	6,400	
5.0 ft	Lower rear dozer up				13,200	8,600	7,800	8,700	5,900	5,400	6,400	4,300	4,000	5,800	3,900	3,600	26.64
	Lower rear dozer down				13,100	*16,800	8,800	8,700	*12,600	6,000	6,300	9,000	4,400	5,800	*7,600	4,000	
	Lower f. dozer & r. stabilizer down				*16,800	*16,800	13,700	*12,600	*12,600	9,000	*10,400	9,300	6,600	*7,600	*7,600	6,000	
	Lower 2 sets of stabilizers down				*16,800	*16,800	16,600	*12,600	*12,600	10,700	*10,400	9,700	7,800	*7,600	*7,600	7,100	
	Lower rear dozer up (HD – parallel dozer)				13,700	9,300	8,000	9,000	6,300	5,500	6,600	4,600	4,100	6,000	4,200	3,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,800	*16,800	14,000	*12,600	*12,600	9,300	*10,400	9,900	6,800	*7,600	*7,600	6,200	
0.0 ft	Lower rear dozer up	*13,300	*13,300	12,700	12,700	8,200	7,400	8,400	5,600	5,100	6,200	4,200	3,800	5,900	4,000	3,600	25.98
	Lower rear dozer down	*13,300	*13,300	*13,300	12,600	*18,100	8,300	8,400	12,300	5,700	6,200	8,900	4,300	5,900	8,400	4,100	
	Lower f. dozer & r. stabilizer down	*13,300	*13,300	*13,300	*18,100	*18,100	13,100	*13,300	12,700	8,700	*10,400	9,200	6,500	*8,500	*8,500	6,100	
	Lower 2 sets of stabilizers down	*13,300	*13,300	*13,300	*18,100	*18,100	16,000	*13,300	13,200	10,400	*10,400	9,500	7,700	*8,500	*8,500	7,300	
	Lower rear dozer up (HD – parallel dozer)	*13,400	*13,400	13,100	13,200	8,800	7,600	8,800	6,000	5,300	6,500	4,500	3,900	6,200	4,300	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*13,400	*13,400	*13,400	*18,100	*18,100	13,500	*13,300	*13,300	9,000	*10,400	9,800	6,600	*8,500	*8,500	6,300	
–5.0 ft	Lower rear dozer up	*19,400	14,400	12,600	12,500	8,000	7,200	8,300	5,500	5,000				6,400	4,300	3,900	24.28
	Lower rear dozer down	*19,400	*19,400	14,600	12,400	*17,700	8,100	8,300	12,200	5,600				6,400	9,200	4,400	
	Lower f. dozer & r. stabilizer down	*19,400	*19,400	*19,400	*17,700	*17,700	12,900	*12,900	12,600	8,600				*10,000	9,500	6,700	
	Lower 2 sets of stabilizers down	*19,400	*19,400	*19,400	*17,700	*17,700	15,800	*12,900	*12,900	10,300				*10,000	9,900	7,900	
	Lower rear dozer up (HD – parallel dozer)	*19,500	15,600	13,000	12,900	8,600	7,400	8,600	5,900	5,100				6,700	4,600	4,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*19,500	*19,500	*19,500	*17,600	*17,600	13,300	*12,900	*12,900	8,800				*10,000	*10,000	6,900	
–10.0 ft	Lower rear dozer up	*21,500	14,500	12,800	12,500	8,000	7,200	8,300	5,500	5,000				7,700	5,100	4,700	21.19
	Lower rear dozer down	*21,500	*21,500	14,700	12,400	*15,200	8,100	8,300	*10,800	5,600				7,700	*9,700	5,200	
	Lower f. dozer & r. stabilizer down	*21,500	*21,500	*21,500	*15,200	*15,200	12,900	*10,800	*10,800	8,600				*9,700	*9,700	8,000	
	Lower 2 sets of stabilizers down	*21,500	*21,500	*21,500	*15,200	*15,200	*15,200	*10,800	*10,800	10,300				*9,700	*9,700	9,500	
	Lower rear dozer up (HD – parallel dozer)	*21,400	15,800	13,100	13,000	8,600	7,400	8,700	5,900	5,200				8,100	5,500	4,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*21,400	*21,400	*21,400	*15,200	*15,200	13,300	*10,800	*10,800	8,900				*9,700	*9,700	8,300	
–15.0 ft	Lower rear dozer up	*13,500	*13,500	13,200	*9,400	8,300	7,500							*8,400	7,600	6,900	15.98
	Lower rear dozer down	*13,500	*13,500	*13,500	*9,400	*9,400	8,400							*8,400	*8,400	7,800	
	Lower f. dozer & r. stabilizer down	*13,500	*13,500	*13,500	*9,400	*9,400	*9,400							*8,400	*8,400	*8,400	
	Lower 2 sets of stabilizers down	*13,500	*13,500	*13,500	*9,400	*9,400	*9,400							*8,400	*8,400	*8,400	
	Lower rear dozer up (HD – parallel dozer)	*13,400	*13,400	*13,400	*9,300	8,900	7,700							*8,400	8,200	7,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*13,400	*13,400	*13,400	*9,300	*9,300	*9,300							*8,400	*8,400	*8,400	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Short Stick 6'11"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft						ft
20.0 ft	Lower rear dozer up										*8,500	6,600	6,100	19.19
	Lower rear dozer down										*8,500	*8,500	6,700	
	Lower f. dozer & r. stabilizer down										*8,500	*8,500	*8,500	
	Lower 2 sets of stabilizers down										*8,500	*8,500	*8,500	
	Lower rear dozer up (HD – parallel dozer)										*8,500	7,100	6,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*8,500	*8,500	*8,500	
15.0 ft	Lower rear dozer up				*13,000	9,700	8,800	9,100	6,200	5,600	7,700	5,200	4,700	22.18
	Lower rear dozer down				*13,000	*13,000	9,800	9,100	*11,100	6,300	7,700	*7,900	5,300	
	Lower f. dozer & r. stabilizer down				*13,000	*13,000	*13,000	*11,100	*11,100	9,400	*7,900	*7,900	*7,900	
	Lower 2 sets of stabilizers down				*13,000	*13,000	*13,000	*11,100	*11,100	*11,100	*7,900	*7,900	*7,900	
	Lower rear dozer up (HD – parallel dozer)				*13,000	10,300	9,000	9,500	6,600	5,800	*7,900	5,500	4,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*13,000	*13,000	*13,000	*11,100	*11,100	9,700	*7,900	*7,900	*7,900	
10.0 ft	Lower rear dozer up				13,800	9,000	8,200	8,900	5,900	5,400	6,800	4,500	4,100	23.72
	Lower rear dozer down				13,700	*15,300	9,200	8,900	*11,900	6,000	6,800	*7,900	4,600	
	Lower f. dozer & r. stabilizer down				*15,300	*15,300	14,300	*11,900	*11,900	9,200	*7,900	*7,900	7,100	
	Lower 2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,900	*11,900	11,000	*7,900	*7,900	*7,900	
	Lower rear dozer up (HD – parallel dozer)				14,300	9,700	8,400	9,200	6,300	5,500	7,100	4,900	4,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*15,400	*15,400	14,600	*11,900	*11,900	9,400	*7,900	*7,900	7,300	
5.0 ft	Lower rear dozer up				13,100	8,400	7,600	8,600	5,700	5,100	6,600	4,300	3,900	24.08
	Lower rear dozer down				13,100	*17,200	8,600	8,600	*12,600	5,800	6,500	*8,300	4,400	
	Lower f. dozer & r. stabilizer down				*17,200	*17,200	13,600	*12,600	*12,600	8,900	*8,300	*8,300	6,800	
	Lower 2 sets of stabilizers down				*17,200	*17,200	16,600	*12,600	*12,600	10,700	*8,300	*8,300	8,100	
	Lower rear dozer up (HD – parallel dozer)				13,600	9,100	7,800	8,900	6,100	5,300	6,800	4,600	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,200	*17,200	13,900	*12,600	*12,600	9,100	*8,300	*8,300	7,000	
0.0 ft	Lower rear dozer up				12,800	8,100	7,300	8,400	5,500	5,000	6,800	4,400	4,000	23.36
	Lower rear dozer down				12,700	*17,300	8,300	8,400	12,500	5,600	6,800	*9,300	4,500	
	Lower f. dozer & r. stabilizer down				*17,300	*17,300	13,200	*12,600	*12,600	8,700	*9,300	*9,300	7,000	
	Lower 2 sets of stabilizers down				*17,300	*17,300	16,200	*12,600	*12,600	10,500	*9,300	*9,300	8,400	
	Lower rear dozer up (HD – parallel dozer)				13,200	8,700	7,500	8,700	5,900	5,100	7,100	4,800	4,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*17,300	*17,300	13,600	*12,600	*12,600	9,000	*9,300	*9,300	7,200	
–5.0 ft	Lower rear dozer up	*20,100	15,100	13,200	12,700	8,100	7,200	8,400	5,500	4,900	7,700	5,000	4,500	21.42
	Lower rear dozer down	*20,100	*20,100	15,200	12,700	*15,600	8,200	8,300	*11,100	5,600	7,600	*9,700	5,100	
	Lower f. dozer & r. stabilizer down	*20,100	*20,100	*20,100	*15,600	*15,600	13,200	*11,100	*11,100	8,700	*9,700	*9,700	7,900	
	Lower 2 sets of stabilizers down	*20,100	*20,100	*20,100	*15,600	*15,600	*15,600	*11,100	*11,100	10,400	*9,700	*9,700	9,500	
	Lower rear dozer up (HD – parallel dozer)	*20,300	16,400	13,500	13,200	8,700	7,400	8,700	5,900	5,100	8,000	5,400	4,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*20,300	*20,300	*20,300	*15,500	*15,500	13,600	*11,100	*11,100	8,900	*9,700	*9,700	8,200	
–10.0 ft	Lower rear dozer up	*15,200	*15,200	13,500	*11,400	8,300	7,400				*8,400	6,600	6,000	17.81
	Lower rear dozer down	*15,200	*15,200	*15,200	*11,400	*11,400	8,400				*8,400	*8,400	6,700	
	Lower f. dozer & r. stabilizer down	*15,200	*15,200	*15,200	*11,400	*11,400	*11,400				*8,400	*8,400	*8,400	
	Lower 2 sets of stabilizers down	*15,200	*15,200	*15,200	*11,400	*11,400	*11,400				*8,400	*8,400	*8,400	
	Lower rear dozer up (HD – parallel dozer)	*15,100	*15,100	13,900	*11,300	8,900	7,600				*8,400	7,100	6,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*15,100	*15,100	*15,100	*11,300	*11,300	*11,300				*8,400	*8,400	*8,400	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Medium Stick 7'10"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft						ft
25.0 ft	Lower rear dozer up										*8,500	*8,500	*8,500	15.22
	Lower rear dozer down										*8,500	*8,500	*8,500	
	Lower f. dozer & r. stabilizer down										*8,500	*8,500	*8,500	
	Lower 2 sets of stabilizers down										*8,500	*8,500	*8,500	
	Lower rear dozer up (HD – parallel dozer)										*8,500	*8,500	*8,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)										*8,500	*8,500	*8,500	
20.0 ft	Lower rear dozer up							*8,100	6,300	5,700	*7,200	6,100	5,600	20.24
	Lower rear dozer down							*8,100	*8,100	6,400	*7,200	*7,200	6,200	
	Lower f. dozer & r. stabilizer down							*8,100	*8,100	*8,100	*7,200	*7,200	*7,200	
	Lower 2 sets of stabilizers down							*8,100	*8,100	*8,100	*7,200	*7,200	*7,200	
	Lower rear dozer up (HD – parallel dozer)							*8,200	6,700	5,900	*7,200	6,500	5,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*8,200	*8,200	*8,200	*7,200	*7,200	*7,200	
15.0 ft	Lower rear dozer up				*12,300	9,800	8,900	9,200	6,200	5,700	*6,800	4,900	4,400	23.10
	Lower rear dozer down				*12,300	*12,300	9,900	9,200	*10,700	6,300	*6,800	*6,800	4,900	
	Lower f. dozer & r. stabilizer down				*12,300	*12,300	*12,300	*10,700	*10,700	9,500	*6,800	*6,800	*6,800	
	Lower 2 sets of stabilizers down				*12,300	*12,300	*12,300	*10,700	*10,700	*10,700	*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				*12,400	10,400	9,100	9,500	6,600	5,800	*6,800	5,200	4,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*12,400	*12,400	*12,400	*10,700	*10,700	9,700	*6,800	*6,800	*6,800	
10.0 ft	Lower rear dozer up				13,900	9,100	8,200	8,900	6,000	5,400	6,500	4,300	3,900	24.57
	Lower rear dozer down				13,800	*14,800	9,200	8,900	*11,500	6,100	6,400	*6,800	4,400	
	Lower f. dozer & r. stabilizer down				*14,800	*14,800	14,400	*11,500	*11,500	9,200	*6,800	*6,800	6,700	
	Lower 2 sets of stabilizers down				*14,800	*14,800	*14,800	*11,500	*11,500	11,000	*6,800	*6,800	*6,800	
	Lower rear dozer up (HD – parallel dozer)				14,400	9,800	8,400	9,200	6,400	5,600	6,700	4,600	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,800	*14,800	14,700	*11,500	*11,500	9,500	*6,800	*6,800	*6,800	
5.0 ft	Lower rear dozer up				13,200	8,500	7,600	8,600	5,700	5,100	6,200	4,100	3,700	24.93
	Lower rear dozer down				13,100	*16,900	8,600	8,600	*12,400	5,800	6,200	*7,200	4,200	
	Lower f. dozer & r. stabilizer down				*16,900	*16,900	13,600	*12,400	*12,400	8,900	*7,200	*7,200	6,400	
	Lower 2 sets of stabilizers down				*16,900	*16,900	16,600	*12,400	*12,400	10,700	*7,200	*7,200	*7,200	
	Lower rear dozer up (HD – parallel dozer)				13,600	9,100	7,800	8,900	6,100	5,300	6,500	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,900	*16,900	14,000	*12,400	*12,400	9,100	*7,200	*7,200	6,600	
0.0 ft	Lower rear dozer up	*9,500	*9,500	*9,500	12,700	8,100	7,200	8,400	5,400	4,900	6,400	4,200	3,800	24.25
	Lower rear dozer down	*9,500	*9,500	*9,500	12,700	*17,400	8,200	8,300	12,500	5,600	6,400	*8,000	4,300	
	Lower f. dozer & r. stabilizer down	*9,500	*9,500	*9,500	*17,400	*17,400	13,200	*12,600	*12,600	8,700	*8,000	*8,000	6,600	
	Lower 2 sets of stabilizers down	*9,500	*9,500	*9,500	*17,400	*17,400	16,200	*12,600	*12,600	10,400	*8,000	*8,000	7,900	
	Lower rear dozer up (HD – parallel dozer)	*9,600	*9,600	*9,600	13,200	8,700	7,500	8,700	5,900	5,100	6,700	4,500	3,900	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*9,600	*9,600	*9,600	*17,400	*17,400	13,600	*12,600	*12,600	8,900	*8,000	*8,000	6,800	
–5.0 ft	Lower rear dozer up	*19,400	14,900	13,000	12,600	8,000	7,200	8,300	5,400	4,900	7,100	4,700	4,200	22.38
	Lower rear dozer down	*19,400	*19,400	15,100	12,600	*16,000	8,100	8,300	*11,600	5,500	7,100	*9,500	4,800	
	Lower f. dozer & r. stabilizer down	*19,400	*19,400	*19,400	*16,000	*16,000	13,100	*11,600	*11,600	8,600	*9,500	*9,500	7,400	
	Lower 2 sets of stabilizers down	*19,400	*19,400	*19,400	*16,000	*16,000	*16,000	*11,600	*11,600	10,400	*9,500	*9,500	8,900	
	Lower rear dozer up (HD – parallel dozer)	*19,500	16,200	13,400	13,100	8,600	7,400	8,600	5,800	5,000	7,400	5,000	4,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*19,500	*19,500	*19,500	*16,000	*16,000	13,500	*11,500	*11,500	8,900	*9,500	*9,500	7,600	
–10.0 ft	Lower rear dozer up	*16,900	15,200	13,300	*12,500	8,200	7,300				*8,600	6,000	5,400	18.96
	Lower rear dozer down	*16,900	*16,900	15,400	*12,500	*12,500	8,300				*8,600	*8,600	6,100	
	Lower f. dozer & r. stabilizer down	*16,900	*16,900	*16,900	*12,500	*12,500	*12,500				*8,600	*8,600	*8,600	
	Lower 2 sets of stabilizers down	*16,900	*16,900	*16,900	*12,500	*12,500	*12,500				*8,600	*8,600	*8,600	
	Lower rear dozer up (HD – parallel dozer)	*16,800	16,500	13,700	*12,400	8,800	7,500				*8,600	6,400	5,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*16,800	*16,800	*16,800	*12,400	*12,400	*12,400				*8,600	*8,600	*8,600	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Long Stick 8'6"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up													*7,600	*7,600	*7,600	16.27
	Lower rear dozer down													*7,600	*7,600	*7,600	
	Lower f. dozer & r. stabilizer down													*7,600	*7,600	*7,600	
	Lower 2 sets of stabilizers down													*7,600	*7,600	*7,600	
	Lower rear dozer up (HD – parallel dozer)													*7,600	*7,600	*7,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*7,600	*7,600	*7,600	
20.0 ft	Lower rear dozer up							*8,900	6,300	5,800				*6,500	5,800	5,300	21.03
	Lower rear dozer down							*8,900	*8,900	6,400				*6,500	*6,500	5,900	
	Lower f. dozer & r. stabilizer down							*8,900	*8,900	*8,900				*6,500	*6,500	*6,500	
	Lower 2 sets of stabilizers down							*8,900	*8,900	*8,900				*6,500	*6,500	*6,500	
	Lower rear dozer up (HD – parallel dozer)							*9,000	6,800	5,900				*6,500	6,100	5,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*9,000	*9,000	*9,000				*6,500	*6,500	*6,500	
15.0 ft	Lower rear dozer up							9,200	6,200	5,700				*6,200	4,600	4,200	23.75
	Lower rear dozer down							9,200	*10,400	6,400				*6,200	*6,200	4,700	
	Lower f. dozer & r. stabilizer down							*10,400	*10,400	9,500				*6,200	*6,200	*6,200	
	Lower 2 sets of stabilizers down							*10,400	*10,400	*10,400				*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)							9,600	6,700	5,800				*6,200	5,000	4,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*10,400	*10,400	9,800				*6,200	*6,200	*6,200	
10.0 ft	Lower rear dozer up				14,000	9,200	8,300	8,900	6,000	5,400	6,300	4,200	3,800	*6,200	4,100	3,700	25.20
	Lower rear dozer down				13,900	*14,400	9,300	8,900	*11,300	6,100	6,300	*7,100	4,300	6,200	*6,200	4,200	
	Lower f. dozer & r. stabilizer down				*14,400	*14,400	*14,400	*11,300	*11,300	9,200	*7,100	*7,100	6,500	*6,200	*6,200	*6,200	
	Lower 2 sets of stabilizers down				*14,400	*14,400	*14,400	*11,300	*11,300	11,000	*7,100	*7,100	*7,100	*6,200	*6,200	*6,200	
	Lower rear dozer up (HD – parallel dozer)				*14,400	9,800	8,500	9,300	6,400	5,600	6,600	4,500	3,900	*6,200	4,400	3,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,400	*14,400	*14,400	*11,300	*11,300	9,500	*7,200	*7,200	6,700	*6,200	*6,200	*6,200	
5.0 ft	Lower rear dozer up				13,200	8,500	7,600	8,600	5,700	5,100	6,200	4,100	3,700	6,000	3,900	3,600	25.56
	Lower rear dozer down				13,200	*16,700	8,600	8,600	*12,300	5,800	6,200	9,000	4,200	6,000	*6,500	4,000	
	Lower f. dozer & r. stabilizer down				*16,700	*16,700	13,700	*12,300	*12,300	8,900	*9,100	*9,100	6,400	*6,500	*6,500	6,200	
	Lower 2 sets of stabilizers down				*16,700	*16,700	*16,700	*12,300	*12,300	10,700	*9,100	*9,100	7,700	*6,500	*6,500	*6,500	
	Lower rear dozer up (HD – parallel dozer)				13,700	9,100	7,800	8,900	6,100	5,300	6,400	4,400	3,800	6,200	4,200	3,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,700	*16,700	14,000	*12,300	*12,300	9,200	*9,100	*9,100	6,600	*6,500	*6,500	6,400	
0.0 ft	Lower rear dozer up	*10,100	*10,100	*10,100	12,700	8,100	7,300	8,400	5,400	4,900				6,100	4,000	3,600	24.87
	Lower rear dozer down	*10,100	*10,100	*10,100	12,700	*17,400	8,200	8,300	12,500	5,500				6,100	*7,300	4,100	
	Lower f. dozer & r. stabilizer down	*10,100	*10,100	*10,100	*17,400	*17,400	13,200	*12,600	*12,600	8,700				*7,300	*7,300	6,400	
	Lower 2 sets of stabilizers down	*10,100	*10,100	*10,100	*17,400	*17,400	16,200	*12,600	*12,600	10,400				*7,300	*7,300	*7,300	
	Lower rear dozer up (HD – parallel dozer)	*10,200	*10,200	*10,200	13,200	8,700	7,500	8,700	5,900	5,100				6,400	4,300	3,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*10,200	*10,200	*10,200	*17,400	*17,400	13,600	*12,600	*12,600	8,900				*7,300	*7,300	6,600	
–5.0 ft	Lower rear dozer up	*18,600	14,800	12,900	12,600	8,000	7,100	8,300	5,400	4,800				6,800	4,400	4,000	23.06
	Lower rear dozer down	*18,600	*18,600	15,000	12,600	*16,300	8,100	8,200	*11,800	5,500				6,800	*8,700	4,500	
	Lower f. dozer & r. stabilizer down	*18,600	*18,600	*18,600	*16,300	*16,300	13,100	*11,800	*11,800	8,600				*8,700	*8,700	7,100	
	Lower 2 sets of stabilizers down	*18,600	*18,600	*18,600	*16,300	*16,300	16,100	*11,800	*11,800	10,300				*8,700	*8,700	8,500	
	Lower rear dozer up (HD – parallel dozer)	*18,700	16,100	13,300	13,100	8,600	7,300	8,600	5,800	5,000				7,100	4,800	4,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*18,700	*18,700	*18,700	*16,300	*16,300	13,500	*11,800	*11,800	8,800				*8,700	*8,700	7,300	
–10.0 ft	Lower rear dozer up	*18,000	15,100	13,200	12,700	8,100	7,200							*8,500	5,600	5,000	19.78
	Lower rear dozer down	*18,000	*18,000	15,300	12,700	*13,100	8,200							8,500	*8,500	5,700	
	Lower f. dozer & r. stabilizer down	*18,000	*18,000	*18,000	*13,100	*13,100	*13,100							*8,500	*8,500	*8,500	
	Lower 2 sets of stabilizers down	*18,000	*18,000	*18,000	*13,100	*13,100	*13,100							*8,500	*8,500	*8,500	
	Lower rear dozer up (HD – parallel dozer)	*17,900	16,400	13,600	*13,000	8,700	7,500							*8,500	6,000	5,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*17,900	*17,900	*17,900	*13,000	*13,000	*13,000							*8,500	*8,500	*8,500	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,160 lb), heavy lift on.

Load at maximum reach (stick nose/bucket pin) | Load over front | Load over rear | Load over side | Load point height

Industrial Stick 10'2"

	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft						ft
25.0 ft	Lower rear dozer up													*7,800	*7,800	7,500	17.98
	Lower rear dozer down													*7,800	*7,800	*7,800	
	Lower f. dozer & r. stabilizer down													*7,800	*7,800	*7,800	
	Lower 2 sets of stabilizers down													*7,800	*7,800	*7,800	
	Lower rear dozer up (HD – parallel dozer)													*7,800	*7,800	7,700	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)													*7,800	*7,800	*7,800	
20.0 ft	Lower rear dozer up							*9,600	7,000	6,500				*7,100	5,900	5,400	22.34
	Lower rear dozer down							*9,600	*9,600	7,100				*7,100	*7,100	6,000	
	Lower f. dozer & r. stabilizer down							*9,600	*9,600	*9,600				*7,100	*7,100	*7,100	
	Lower 2 sets of stabilizers down							*9,600	*9,600	*9,600				*7,100	*7,100	*7,100	
	Lower rear dozer up (HD – parallel dozer)							*9,600	7,500	6,600				*7,100	6,200	5,500	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*9,600	*9,600	*9,600				*7,100	*7,100	*7,100	
15.0 ft	Lower rear dozer up							9,900	6,900	6,400				*6,900	4,900	4,500	24.93
	Lower rear dozer down							9,900	*10,300	7,000				*6,900	*6,900	5,000	
	Lower f. dozer & r. stabilizer down							*10,300	*10,300	10,200				*6,900	*6,900	*6,900	
	Lower 2 sets of stabilizers down							*10,300	*10,300	*10,300				*6,900	*6,900	*6,900	
	Lower rear dozer up (HD – parallel dozer)							10,200	7,300	6,500				*6,900	5,200	4,600	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)							*10,300	*10,300	*10,300				*6,900	*6,900	*6,900	
10.0 ft	Lower rear dozer up				*14,100	10,000	9,100	9,600	6,700	6,100	7,000	4,800	4,400	6,400	4,500	4,100	26.31
	Lower rear dozer down				*14,100	*14,100	10,200	9,600	*11,400	6,800	6,900	9,700	4,900	6,400	*7,100	4,500	
	Lower f. dozer & r. stabilizer down				*14,100	*14,100	*14,100	*11,400	*11,400	9,900	*9,800	*9,800	7,200	*7,100	*7,100	6,700	
	Lower 2 sets of stabilizers down				*14,100	*14,100	*14,100	*11,400	*11,400	*11,400	*9,800	*9,800	8,400	*7,100	*7,100	*7,100	
	Lower rear dozer up (HD – parallel dozer)				*14,100	10,700	9,300	10,000	7,100	6,300	7,200	5,100	4,600	6,700	4,700	4,200	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*14,100	*14,100	*14,100	*11,400	*11,400	10,200	*9,800	*9,800	7,400	*7,100	*7,100	6,800	
5.0 ft	Lower rear dozer up				14,100	9,400	8,500	9,300	6,400	5,800	6,800	4,700	4,300	6,200	4,300	3,900	26.64
	Lower rear dozer down				14,000	*16,800	9,500	9,300	*12,600	6,500	6,800	9,600	4,800	6,200	*7,600	4,400	
	Lower f. dozer & r. stabilizer down				*16,800	*16,800	14,600	*12,600	*12,600	9,600	*10,400	9,900	7,000	*7,600	*7,600	6,400	
	Lower 2 sets of stabilizers down				*16,800	*16,800	*16,800	*12,600	*12,600	11,400	*10,400	10,200	8,300	*7,600	*7,600	*7,600	
	Lower rear dozer up (HD – parallel dozer)				14,600	10,000	8,700	9,600	6,800	6,000	7,100	5,000	4,400	6,500	4,600	4,000	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)				*16,800	*16,800	14,900	*12,600	*12,600	9,900	*10,400	*10,400	7,200	*7,600	*7,600	6,600	
0.0 ft	Lower rear dozer up	*13,300	*13,300	*13,300	13,600	8,900	8,000	9,000	6,100	5,600	6,700	4,600	4,200	6,400	4,300	4,000	25.98
	Lower rear dozer down	*13,300	*13,300	*13,300	13,500	*18,100	9,000	9,000	13,100	6,200	6,700	9,400	4,700	6,300	*8,500	4,400	
	Lower f. dozer & r. stabilizer down	*13,300	*13,300	*13,300	*18,100	*18,100	14,000	*13,300	*13,300	9,300	*10,400	9,700	6,900	*8,500	*8,500	6,600	
	Lower 2 sets of stabilizers down	*13,300	*13,300	*13,300	*18,100	*18,100	17,000	*13,300	*13,300	11,100	*10,400	10,100	8,200	*8,500	*8,500	7,700	
	Lower rear dozer up (HD – parallel dozer)	*13,400	*13,400	*13,400	14,100	9,500	8,200	9,400	6,500	5,700	6,900	4,900	4,300	6,600	4,600	4,100	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*13,400	*13,400	*13,400	*18,100	*18,100	14,400	*13,300	*13,300	9,600	*10,400	10,400	7,100	*8,500	*8,500	6,700	
–5.0 ft	Lower rear dozer up	*19,400	15,700	13,800	13,300	8,700	7,800	8,900	6,000	5,500				6,900	4,700	4,300	24.28
	Lower rear dozer down	*19,400	*19,400	15,800	13,300	*17,700	8,800	8,900	*12,900	6,100				6,900	9,800	4,800	
	Lower f. dozer & r. stabilizer down	*19,400	*19,400	*19,400	*17,700	*17,700	13,800	*12,900	*12,900	9,200				*10,000	*10,000	7,100	
	Lower 2 sets of stabilizers down	*19,400	*19,400	*19,400	*17,700	*17,700	16,800	*12,900	*12,900	11,000				*10,000	*10,000	8,400	
	Lower rear dozer up (HD – parallel dozer)	*19,500	17,000	14,100	13,800	9,300	8,100	9,200	6,400	5,600				7,200	5,000	4,400	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*19,500	*19,500	*19,500	*17,600	*17,600	14,200	*12,900	*12,900	9,400				*10,000	*10,000	7,300	
–10.0 ft	Lower rear dozer up	*21,500	15,800	13,900	13,400	8,700	7,900	8,900	6,000	5,500				8,300	5,600	5,100	21.19
	Lower rear dozer down	*21,500	*21,500	16,000	13,300	*15,200	8,800	8,900	*10,800	6,100				8,200	*9,700	5,700	
	Lower f. dozer & r. stabilizer down	*21,500	*21,500	*21,500	*15,200	*15,200	13,800	*10,800	*10,800	9,200				*9,700	*9,700	8,600	
	Lower 2 sets of stabilizers down	*21,500	*21,500	*21,500	*15,200	*15,200	*15,200	*10,800	*10,800	*10,800				*9,700	*9,700	*9,700	
	Lower rear dozer up (HD – parallel dozer)	*21,400	17,100	14,300	13,900	9,300	8,100	9,300	6,400	5,600				8,600	6,000	5,300	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*21,400	*21,400	*21,400	*15,200	*15,200	14,200	*10,800	*10,800	9,500				*9,700	*9,700	8,800	
–15.0 ft	Lower rear dozer up	*13,500	*13,500	*13,500	*9,400	9,000	8,100							*8,400	8,300	7,500	15.98
	Lower rear dozer down	*13,500	*13,500	*13,500	*9,400	*9,400	9,100							*8,400	*8,400	8,400	
	Lower f. dozer & r. stabilizer down	*13,500	*13,500	*13,500	*9,400	*9,400	*9,400							*8,400	*8,400	*8,400	
	Lower 2 sets of stabilizers down	*13,500	*13,500	*13,500	*9,400	*9,400	*9,400							*8,400	*8,400	*8,400	
	Lower rear dozer up (HD – parallel dozer)	*13,400	*13,400	*13,400	*9,300	*9,300	8,300							*8,400	*8,400	7,800	
	Lower f. dozer & r. stabilizer down (HD – parallel dozer)	*13,400	*13,400	*13,400	*9,300	*9,300	*9,300							*8,400	*8,400	*8,400	

*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface. For lifting capacity including bucket and/or quick coupler, the respective weight has to be subtracted from above values. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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