

# M318F

Wheeled Excavator



## Lift Capacity Specifications

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# M318F 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 (3900 kg), heavy lift on.

Short Stick 2100 mm	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Undercarriage configuration												mm
						3000 mm			4500 mm			6000 mm			7500 mm			
						Front	Rear	Side	Front	Rear	Side	Front	Rear	Side	Front	Rear	Side	
6000 mm	Rear dozer up					*6200	5400	4700	4750	3350	2950				*3900	3150	2750	6180
	Rear dozer down					*6200	5350			*5050	3350				*3900	3150		
	Dozer and stabilizer down					*6200	*6200	*6200		*5050	5000				*3900	*3900	*3900	
	2 sets of stabilizers down					*6200	*6200	*6200		*5050	*5050				*3900	*3900	*3900	
4500 mm	Wide rear dozer up						5400	5150		3350	3200					3200	3050	7010
	Rear dozer up					*6600	5150	4450	4700	3300	2900				*3650	2550	2200	
	Rear dozer down					*6600	*6600	5150		*5100	3300				*3650	*3650	2550	
	Dozer and stabilizer down					*6600	*6600	*6600		*5100	4950				*3650	*3650	*3650	
3000 mm	2 sets of stabilizers down					*6600	*6600	*6600		*5100	*5100				*3650	*3650	*3650	
	Wide rear dozer up						5200	4900		3300	3150					2550	2450	
	Rear dozer up					7050	4800	4100	4550	3150	2750				3300	2250	1950	
	Rear dozer down					*7600	4750			*5400	3150				*3600	2250		
1500 mm	Dozer and stabilizer down					*7600	7400			*5400	4800				*3600	3450		
	2 sets of stabilizers down					*7600	*7600	*7600		*5400	*5400				*3600	*3600	*3600	
	Wide rear dozer up						4800	4550		3200	3050					2300	2200	
	Rear dozer up					6700	4500	3850	4400	3000	2600	3200	2200	1900	3150	2200	1900	
0 mm	Rear dozer down					*8750	4450			*5900	3000		*4300	2200	*3750	2200		
	Dozer and stabilizer down					*8750	7050			*5900	4600		*4300	3350	*3750	3350		
	2 sets of stabilizers down					*8750	8400		*5900	*5900	5400		*4300	3900	*3750	*3750	*3750	
	Wide rear dozer up						4500	4250		3050	2900		*4300	2200	2100	2200	2100	
-1500 mm	Rear dozer up	*7200				6550	4350	3700	4300	2950	2500				3300	2250	1950	
	Rear dozer down		*7200			*8500	4300			*6250	2950				*4100	2250		
	Dozer and stabilizer down		*7200	*7200		*8500	6900			*6250	4550				*4100	3450		
	2 sets of stabilizers down		*7200	*7200		*8500	8200		*6250	*6250	5300				*4100	*4100	4000	
-3000 mm	Wide rear dozer up						4350	4100		2950	2800					2250	2150	
	Rear dozer up					*7200	6750								3700	2500	2150	
	Rear dozer down					*7200	*7200	*7200		*5450	2900				*4250	*4250	2500	
	Dozer and stabilizer down					*7200	*7200	*7200		*5450	4500				*4250	*4250	3850	
-3000 mm	2 sets of stabilizers down					*7200	*7200	*7200		*5450	5300				*4250	*4250	*4250	
	Wide rear dozer up						4350	4100		2950	2800					2500	2400	
	Rear dozer up					*5250	4450	3800										
	Rear dozer down					*5250	*5250	4400										
-3000 mm	Dozer and stabilizer down					*5250	*5250	*5250										
	2 sets of stabilizers down					*5250	*5250	*5250										
	Wide rear dozer up						4450	4200										

\*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.

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# M318F 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 (3900 kg), heavy lift on.

Medium Stick 2400 mm		Undercarriage configuration	Load at maximum reach (stick nose/bucket pin)			Load over front			Load over rear			Load over side			Load point height			mm
			3000 mm			4500 mm			6000 mm			7500 mm						
																		
6000 mm	Rear dozer up				*5400	*5400	4750	4800	3400	3000				*3300	2950	2550	6510	
	Rear dozer down					*5400	*5400		*4850	3400					*3300	2950		
	Dozer and stabilizer down					*5400	*5400		*4850	*4850					*3300	*3300		
	2 sets of stabilizers down				*5400	*5400	*5400	*4850	*4850	*4850				*3300	*3300	*3300		
4500 mm	Wide rear dozer up					*5400	5200		3400	3250					2950	2800	7300	
	Rear dozer up				*6400	5200	4550	4750	3350	2900				*3100	2400	2100		
	Rear dozer down					*6400	5200		*4950	3350					*3100	2400		
	Dozer and stabilizer down					*6400	*6400		*4950	*4950					*3100	*3100		
3000 mm	2 sets of stabilizers down				*6400	*6400	*6400	*4950	*4950	*4950				*3100	*3100	*3100	7710	
	Wide rear dozer up					5250	5000		3350	3200					2400	2300		
	Rear dozer up				7100	4850	4150	4600	3200	2750	3250	2250	1950	*3100	2150	1850		
	Rear dozer down					*7300	4800		*5250	3200		*4250	2250		*3100	2150		
1500 mm	Dozer and stabilizer down					*7300	*7300		*5250	4800		*4250	3400		*3100	*3100	7810	
	2 sets of stabilizers down				*7300	*7300	*7300	*5250	*5250	*5250	*4250	*4250	3950	*3100	*3100	*3100		
	Wide rear dozer up					4850	4600		3200	3050		2250	2150		2150	2050		
	Rear dozer up				6700	4500	3850	4400	3000	2600	3200	2200	1900	3000	2050	1800		
0 mm	Rear dozer down					*8650	4500		*5750	3000		*4450	2200		*3200	2050	7600	
	Dozer and stabilizer down					*8650	7100		*5750	4650		*4450	3350		*3200	3150		
	2 sets of stabilizers down				*8650	*8650	8400	*5750	*5750	5400	*4450	*4450	3900	*3200	*3200	*3200		
	Wide rear dozer up					4500	4300		3050	2900		2200	2100		2050	2000		
-1500 mm	Rear dozer up				6550	4350	3700	4300	2900	2500	3150	2150	1850	3100	2100	1850	7050	
	Rear dozer down					*8600	4300		*6300	2900		*4600	2150		*3500	2100		
	Dozer and stabilizer down					*8600	6900		*6300	4500		*4600	3300		*3500	3250		
	2 sets of stabilizers down				*8600	*8600	8200	*6300	*6300	5300	*4600	*4600	3850	*3500	*3500	*3500		
-3000 mm	Wide rear dozer up					4350	4100		2950	2800		2150	2050		2100	2050	7050	
	Rear dozer up	*7100	*7100	6650	6500	4300	3650	4250	2900	2500				3450	2350	2050		
	Rear dozer down		*7100	*7100		*7650	4300		*5650	2900					*4150	2350		
	Dozer and stabilizer down		*7100	*7100		*7650	6850		*5650	4500					*4150	3600		
-3000 mm	2 sets of stabilizers down	*7100	*7100	*7100	*7650	*7650	*7650	*5650	*5650	5250				*4150	*4150	*4150	7050	
	Wide rear dozer up		*7100	*7100		4300	4100		2900	2750					2350	2250		
	Rear dozer up				*5800	4350	3700											
	Rear dozer down					*5800	4350											
-3000 mm	Dozer and stabilizer down					*5800	*5800		*5800	*5800							7050	
	2 sets of stabilizers down				*5800	*5800	*5800											
	Wide rear dozer up					4400	4150											

\*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.

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# M318F 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 (3900 kg), heavy lift on.

Long Stick 2600 mm		Load at maximum reach (stick nose/bucket pin)			Load over front			Load over rear			Load over side			Load point height			mm
		3000 mm			4500 mm			6000 mm			7500 mm						
6000 mm	Rear dozer up				*4900	*4900	4800	*4750	3450	3000				*3000	2800	2450	6740
	Rear dozer down					*4900	*4900		*4750	3400					*3000	2800	
	Dozer and stabilizer down					*4900	*4900		*4750	*4750					*3000	*3000	
	2 sets of stabilizers down				*4900	*4900	*4900	*4750	*4750	*4750				*3000	*3000	*3000	
4500 mm	Wide rear dozer up					*4900	*4900		3450	3300					2800	2650	7510
	Rear dozer up				*5800	5250	4550	4750	3350	2950	*2900	2300	2000	*2800	2300	2000	
	Rear dozer down					*5800	5250		*4900	3350		*2900	2300		*2800	2300	
	Dozer and stabilizer down					*5800	*5800		*4900	*4900		*2900	*2900		*2800	*2800	
3000 mm	2 sets of stabilizers down				*5800	*5800	*5800	*4900	*4900	*4900	*2900	*2900	*2900	*2800	*2800	*2800	7910
	Wide rear dozer up					5300	5000		3350	3200		2300	2200		2300	2200	
	Rear dozer up				*7150	4900	4200	4600	3200	2800	3250	2250	1950	*2800	2050	1800	
	Rear dozer down					*7150	4850		*5200	3200		*4150	2250		*2800	2050	
1500 mm	Dozer and stabilizer down					*7150	*7150		*5200	4800		*4150	3400		*2800	*2800	8000
	2 sets of stabilizers down				*7150	*7150	*7150	*5200	*5200	*5200	*4150	*4150	3950	*2800	*2800	*2800	
	Wide rear dozer up					4900	4650		3200	3050		2250	2150		2050	2000	
	Rear dozer up				6750	4550	3850	4400	3050	2600	3200	2200	1900	2900	2000	1700	
0 mm	Rear dozer down					*8550	4500		*5650	3050		*4350	2200		*2900	2000	7800
	Dozer and stabilizer down					*8550	7100		*5650	4650		*4350	3350		*2900	*2900	
	2 sets of stabilizers down				*8550	*8550	8450	*5650	*5650	5400	*4350	*4350	3900	*2900	*2900	*2900	
	Wide rear dozer up					4550	4300		3050	2900		2200	2100		2000	1900	
-1500 mm	Rear dozer up	*6850	*6850	6600	6500	4300	3650	4250	2850	2450				3300	2250	1950	7270
	Rear dozer down		*6850	*6850		*7850	4250		*5750	2850					*3700	2250	
	Dozer and stabilizer down		*6850	*6850		*7850	6850		*5750	4450					*3700	3450	
	2 sets of stabilizers down	*6850	*6850	*6850	*7850	*7850	*7850	*5750	*5750	5250				*3700	*3700	*3700	
-3000 mm	Wide rear dozer up					4300	4050		2900	2750					2250	2150	6330
	Rear dozer up				*6100	4350	3700	*4200	2950	2500				*3550	2750	2350	
	Rear dozer down					*6100	4300		*4200	2950					*3550	2750	
	Dozer and stabilizer down					*6100	*6100		*4200	*4200					*3550	*3550	
-3000 mm	2 sets of stabilizers down				*6100	*6100	*6100	*4200	*4200	*4200				*3550	*3550	*3550	6330
	Wide rear dozer up					4350	4150		2950	2800					2750	2650	

\*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.

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# M318F 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 (3900 kg), heavy lift on.

Industrial Stick 3100 mm	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Lift Capacity (kg)												mm	
						3000 mm			4500 mm			6000 mm			7500 mm				
						Stick up	Stick down	Stabilizers down	Stick up	Stick down	Stabilizers down	Stick up	Stick down	Stabilizers down	Stick up	Stick down	Stabilizers down		
6000 mm	Rear dozer up									*4650	3750	3350				*3250	2800	2500	7170
	Rear dozer down																*3250	2800	
	Dozer and stabilizer down																*3250	*3250	
	2 sets of stabilizers down																*3250	*3250	
4500 mm	Wide rear dozer up																2850	2700	7890
	Rear dozer up				*5050	*5050	4950	*5000	3650	3250	3650	2600	2300	*3150	2400	2150	*3150	2800	
	Rear dozer down					*5050	*5050		*5000	3650		*4200	2600		*3150	2400		*3150	
	Dozer and stabilizer down					*5050	*5050		*5000	3650		*4200	3800		*3150	*3150		*3150	
3000 mm	2 sets of stabilizers down																	*3150	8270
	Wide rear dozer up																2400	2350	
	Rear dozer up				*7050	5300	4600	4950	3500	3100	3550	2550	2250	3100	2200	1950	*3200	2200	
	Rear dozer down					*7050	5250		*5300	3500		*4300	2550		*3200	2200		*3200	
1500 mm	Dozer and stabilizer down																	*3200	8360
	2 sets of stabilizers down																	*3200	
	Wide rear dozer up																2200	2150	
	Rear dozer up				7200	4950	4300	4750	3350	2950	3500	2500	2200	3000	2150	1900	*3350	2150	
0 mm	Rear dozer down																	*3350	8170
	Dozer and stabilizer down																	*3350	
	2 sets of stabilizers down																	*3350	
	Wide rear dozer up																2150	2050	
-1500 mm	Rear dozer up	*7350	*7350	7000	6800	4600	3950	4550	3150	2750	3400	2400	2100	3300	2350	2050	*3700	2150	7660
	Rear dozer down																	*3700	
	Dozer and stabilizer down																	*3700	
	2 sets of stabilizers down																	*3700	
-3000 mm	Wide rear dozer up																	2150	6790
	Rear dozer up	*9750	8550	7050	6850	4650	4000	4550	3150	2750				3900	2750	2400	*4150	2750	
	Rear dozer down																	*4150	
	Dozer and stabilizer down																	*4150	
0 mm	2 sets of stabilizers down																	*4150	6790
	Wide rear dozer up																	*4150	
	Rear dozer up	*9750	8600	7950		4650	4400		3200	3050								2650	
	Rear dozer down																	2650	

\*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.

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# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Offset Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3900 kg), heavy lift on.

Short Stick 2100 mm	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Undercarriage configuration												mm
						3000 mm			4500 mm			6000 mm			7500 mm			
						Stick up	Stick down	Wide rear dozer up	Stick up	Stick down	Wide rear dozer up	Stick up	Stick down	Wide rear dozer up	Stick up	Stick down	Wide rear dozer up	
6000 mm	Rear dozer up					*6100	5400	4650	4700	3250	2850				*3500	3050	2650	6200
	Rear dozer down					*6100	5350			*4900	3250					*3500	3050	
	Dozer and stabilizer down					*6100	*6100			*4900	*4900					*3500	*3500	
	2 sets of stabilizers down					*6100	*6100			*4900	*4900					*3500	*3500	
4500 mm	Wide rear dozer up					5400	5150			3250	3100				*3500	3050	2900	
	Rear dozer up					*6450	5100	4400	4650	3200	2800				*3250	2400	2100	7030
	Rear dozer down					*6450	5050			*4950	3200					*3250	2400	
	Dozer and stabilizer down					*6450	*6450			*4950	4850					*3250	*3250	
2 sets of stabilizers down					*6450	*6450			*4950	*4950					*3250	*3250		
3000 mm	Wide rear dozer up					5100	4850			3200	3050					2400	2300	
	Rear dozer up					6900	4650	3950	4450	3050	2600				3150	2100	1800	7460
	Rear dozer down					*7400	4600			*5250	3050					*3200	2100	
	Dozer and stabilizer down					*7400	7250			*5250	4650					*3200	*3200	
2 sets of stabilizers down					*7400	*7400			*5250	*5250					*3200	*3200		
1500 mm	Wide rear dozer up					4650	4400			3050	2900					2150	2050	
	Rear dozer up					6450	4250	3550	4250	2850	2450	3050	2050	1750	3050	2000	1750	7550
	Rear dozer down					*8450	4200			*5700	2850		*4100	2050		*3300	2050	
	Dozer and stabilizer down					*8450	6800			*5700	4450		*4100	3200		*3300	3200	
2 sets of stabilizers down					*8450	8150		*5700	*5700	5250	*4100	*4100	3750	*3300	*3300	*3300		
0 mm	Wide rear dozer up					4250	4000			2850	2700		2050	1950		2050	1950	
	Rear dozer up					6250	4050	3400	4150	2750	2300				3150	2100	1750	7340
	Rear dozer down					*8150	4050			*5950	2750					*3600	2100	
	Dozer and stabilizer down					*8150	6650			*5950	4350					*3600	3300	
2 sets of stabilizers down					*8150	7950		*5950	*5950	5150					*3600	*3600		
-1500 mm	Wide rear dozer up					4050	3850			2750	2600					2100	2000	
	Rear dozer up	*7400	*7400	6250	6250	4050	3400	4100	2700	2300					3500	2350	2000	6770
	Rear dozer down		*7400	*7400	*7050	4050	4000			*5150	2700					*3950	2350	
	Dozer and stabilizer down		*7400	*7400	*7050	6600				*5150	4350					*3950	3700	
2 sets of stabilizers down	*7400	*7400	*7400	*7050	*7050	*7050	*5150	*5150	5100	2600					*3950	*3950		
-3000 mm	Wide rear dozer up					4050	3800			2750	2600					2350	2250	
	Rear dozer up					*4900	4150	3500										
	Rear dozer down					*4900	4150											
	Dozer and stabilizer down					*4900	*4900											
2 sets of stabilizers down					*4900	*4900												

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Offset Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3900 kg), heavy lift on.

Medium Stick 2400 mm	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Undercarriage configuration												mm
						3000 mm			4500 mm			6000 mm			7500 mm			
						Front	Rear	Side	Front	Rear	Side	Front	Rear	Side	Front	Rear	Side	
6000 mm	Rear dozer up					*5450	*5450	4750	*4750	3350	2900				*2950	2800	2450	6530
	Rear dozer down					*5450	*5450	5450		*4750	3300					*2950	2800	
	Dozer and stabilizer down						*5450	*5450		*4750	*4750					*2950	*2950	
	2 sets of stabilizers down					*5450	*5450	*5450	*4750	*4750	*4750				*2950	*2950	*2950	
4500 mm	Wide rear dozer up					*5450	*5450	5200		3350	3200					2850	2700	
	Rear dozer up					*6250	5200	4450	4700	3250	2800				*2750	2250	1950	7320
	Rear dozer down						*6250	5150		*4850	3250					*2750	2250	
	Dozer and stabilizer down						*6250	*6250		*4850	*4850					*2750	*2750	
2 sets of stabilizers down					*6250	*6250	*6250	*4850	*4850	*4850				*2750	*2750	*2750		
3000 mm	Wide rear dozer up						5200	4950		3250	3100					2250	2150	
	Rear dozer up					7000	4700	4000	4500	3050	2650	3150	2100	1800	*2750	2000	1700	7730
	Rear dozer down						*7100	4650		*5150	3050		*4150	2150		*2750	2000	
	Dozer and stabilizer down						*7100	*7100		*5150	4700		*4150	3300		*2750	*2750	
2 sets of stabilizers down					*7100	*7100	*7100	*5150	*5150	*5150	*4150	*4150	3850	*2750	*2750	*2750		
1500 mm	Wide rear dozer up						4700	4450		3050	2900					2000	1900	
	Rear dozer up					6500	4250	3600	4250	2850	2450	3050	2050	1750	*2850	1900	1650	7820
	Rear dozer down						*8350	4250		*5600	2850		*4300	2050		*2850	1900	
	Dozer and stabilizer down						*8350	6850		*5600	4500		*4300	3200		*2850	*2850	
2 sets of stabilizers down					*8350	*8350	8200	*5600	*5600	5250	*4300	*4300	3750	*2850	*2850	*2850		
0 mm	Wide rear dozer up						4300	4050		2850	2750		2050	1950		1900	1850	
	Rear dozer up					6250	4050	3400	4100	2700	2300	3000	2000	1700	2950	1950	1650	7610
	Rear dozer down						*8250	4000		*6000	2700		*4450	2000		*3100	1950	
	Dozer and stabilizer down						*8250	6600		*6000	4350		*4450	3150		*3100	*3100	
2 sets of stabilizers down					*8250	*8250	7950	*6000	*6000	5100	*4450	*4450	3700	*3100	*3100	*3100		
-1500 mm	Wide rear dozer up						4050	3800		2750	2600		2000	1900		1950	1850	
	Rear dozer up	*7300	*7300	6150	6200	4000	3350	4100	2700	2250					3300	2150	1850	7070
	Rear dozer down		*7300	*7300		*7300	4000		*5350	2700						*3600	2200	
	Dozer and stabilizer down		*7300	*7300		*7300	6550		*5350	4300						*3600	3450	
2 sets of stabilizers down	*7300	*7300	*7300	*7300	*7300	*7300	*7300	*5350	*5350	5100				*3600	*3600	*3600		
-3000 mm	Wide rear dozer up						4000	3800		2700	2550					2200	2100	
	Rear dozer up					*5450	4100	3450										
	Rear dozer down						*5450	4100										
	Dozer and stabilizer down						*5450	*5450										
2 sets of stabilizers down					*5450	*5450	*5450											

\*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.



# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3900 kg), heavy lift on.

Short Stick 2100 mm	Load at maximum reach (stick nose/bucket pin)	Load over front			Load over rear			Load over side			Load point height			mm			
		3000 mm			4500 mm			6000 mm			7500 mm						
		Front	Rear	Side	Front	Rear	Side	Front	Rear	Side	Front	Rear	Side				
6000 mm	Rear dozer up												*3850	3400	3000	5930	
	Rear dozer down													*3850	3400		
	Dozer and stabilizer down													*3850	*3850		
	2 sets of stabilizers down													*3850	*3850		
4500 mm	Wide rear dozer up													3400	3300	6800	
	Rear dozer up				*6600	5200	4500	4700	3350	2900				*3600	2700		2400
	Rear dozer down					*6600	5150		*5600	3350					*3600		2700
	Dozer and stabilizer down					*6600	*6600		*5600	4950					*3600		*3600
3000 mm	2 sets of stabilizers down				*6600	*6600		*5600	*5600	*5600					*3600	*3600	
	Wide rear dozer up					5200	4950		3350	3200					2700	2600	
	Rear dozer up				7100	4850	4200	4600	3200	2800				3450	2400	2100	
	Rear dozer down					*7850	4850		*6050	3200					*3600	2400	
1500 mm	Dozer and stabilizer down					*7850	7450		*6050	4800					*3600	*3600	
	2 sets of stabilizers down				*7850	*7850	*7850	*6050	*6050	5550					*3600	*3600	
	Wide rear dozer up					4900	4650		3200	3100					2400	2300	
	Rear dozer up				6750	4600	3950	4450	3100	2700				3350	2300	2000	
0 mm	Rear dozer down					*8800	4550		*6400	3100					*3800	2300	
	Dozer and stabilizer down					*8800	7100		*6400	4650					*3800	3500	
	2 sets of stabilizers down				*8800	*8800	8450	*6400	*6400	5450					*3800	*3800	
	Wide rear dozer up					4600	4350		3100	2950					2300	2250	
-1500 mm	Rear dozer up	*8800	8350	6900	6600	4400	3800	4350	3000	2600				3450	2400	2100	
	Rear dozer down					*8800	4400		*6400	3000					*4250	2400	
	Dozer and stabilizer down					*8800	6950		*6400	4550					*4250	3600	
	2 sets of stabilizers down				*8800	*8800	8250	*6400	*6400	5350					*4250	4200	
-3000 mm	Wide rear dozer up					4450	4250		3000	2900					2400	2300	
	Rear dozer up	*8800	8350	6900	6600	4400	3800	4350	3000	2600				3900	2700	2350	
	Rear dozer down					*8800	4400		*5750	3000					*4900	2700	
	Dozer and stabilizer down					*8800	6950		*5750	4550					*4900	4050	
-3000 mm	2 sets of stabilizers down				*8800	*8800	7750		*5750	5300					*4900	4750	
	Wide rear dozer up					8350	7750		3000	2850					2700	2600	
	Rear dozer up	*7800	*7800	7050	*5900	4500	3900							*4250	3500	3050	
	Rear dozer down					*7800	*7800		*5900	4500					*4250	3500	
-3000 mm	Dozer and stabilizer down					*7800	*7800		*5900	*5900					*4250	*4250	
	2 sets of stabilizers down					*7800	*7800		*5900	*5900					*4250	*4250	
	Wide rear dozer up					*7800	*7800		4550	4300					3500	3350	

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3900 kg), heavy lift on.

Medium Stick 2400 mm	Load at maximum reach (stick nose/bucket pin)	Load over front			Load over rear			Load over side			Load point height			mm		
		3000 mm			4500 mm			6000 mm			7500 mm					
		Front	Rear	Side	Front	Rear	Side	Front	Rear	Side	Front	Rear	Side			
6000 mm	Rear dozer up							*4300	3400	3000				*3250	3150	2750
	Rear dozer down								*4300	3400					*3250	3150
	Dozer and stabilizer down								*4300	*4300	*4300				*3250	*3250
	2 sets of stabilizers down								*4300	*4300	*4300				*3250	*3250
Wide rear dozer up									3400	3250					3150	3050
4500 mm	Rear dozer up				*6300	5250	4550	4750	3350	2950				*3050	2550	2250
	Rear dozer down					*6300	5200		*5400	3350					*3050	2550
	Dozer and stabilizer down					*6300	*6300		*5400	4950					*3050	*3050
	2 sets of stabilizers down					*6300	*6300	*5400	*5400	*5400					*3050	*3050
Wide rear dozer up					5250	5000		3350	3200					2550	2450	
3000 mm	Rear dozer up				7150	4900	4250	4600	3200	2800				*3100	2300	2000
	Rear dozer down					*7550	4900		*5850	3200					*3100	2300
	Dozer and stabilizer down					*7550	7500		*5850	4800					*3100	*3100
	2 sets of stabilizers down					*7550	*7550	*5850	*5850	5600					*3100	*3100
Wide rear dozer up					4950	4700		3250	3100					2300	2200	
1500 mm	Rear dozer up				6800	4600	3950	4450	3100	2700	3200	2250	1950	3150	2200	1900
	Rear dozer down					*8650	4600		*6300	3100		*4100	2250		*3250	2200
	Dozer and stabilizer down					*8650	7150		*6300	4650		*4100	3350		*3250	*3250
	2 sets of stabilizers down					*8650	8450	*6300	*6300	5450	*4100	*4100	3900	*3250	*3250	*3250
Wide rear dozer up					4600	4400		3100	2950		2250	2150		2200	2100	
0 mm	Rear dozer up				6600	4450	3800	4350	3000	2600				3250	2250	1950
	Rear dozer down					*8850	4400		*6450	3000					*3650	2250
	Dozer and stabilizer down					*8850	6950		*6450	4550					*3650	3400
	2 sets of stabilizers down					*8850	8250	*6450	*6450	5300					*3650	*3650
Wide rear dozer up					4450	4200		3000	2850					2250	2150	
-1500 mm	Rear dozer up	*8550	8250	6800	6550	4400	3750	4300	2950	2550				3650	2500	2200
	Rear dozer down		*8550	8150		*8150	4400		*5950	2950					*4400	2500
	Dozer and stabilizer down		*8550	*8550		*8150	6900		*5950	4550					*4400	3800
	2 sets of stabilizers down		*8550	*8550	*8150	*8150	*8150	*5950	*5950	5300					*4400	*4400
Wide rear dozer up		8300	7700		4400	4200		2950	2850					2500	2400	
-3000 mm	Rear dozer up	*8650	8400	6950	*6450	4450	3800							*4350	3150	2750
	Rear dozer down		*8650	8300		*6450	4450								*4350	3150
	Dozer and stabilizer down		*8650	*8650		*6450	*6450								*4350	*4350
	2 sets of stabilizers down		*8650	*8650	*6450	*6450	*6450								*4350	*4350
Wide rear dozer up		8450	7850		4500	4250								3150	3050	

\*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.

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# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3900 kg), heavy lift on.

Long Stick 2600 mm	 Load at maximum reach (stick nose/bucket pin)	 Load over front	 Load over rear	 Load over side	 Load point height																
						3000 mm			4500 mm			6000 mm			7500 mm						mm
																					
6000 mm	Rear dozer up							*4350	3400	3000						*2950	*2950	2600			
	Rear dozer down								*4350	3400							*2950	*2950			
	Dozer and stabilizer down								*4350	*4350	*4350						*2950	*2950			
	2 sets of stabilizers down								*4350	*4350	*4350						*2950	*2950			
4500 mm	Wide rear dozer up								3450	3300							*2950	2900			
	Rear dozer up							4750	3350	2950						*2800	2450	2150			
	Rear dozer down								*5250	3350							*2800	2450			
	Dozer and stabilizer down								*5250	4950							*2800	*2800			
3000 mm	2 sets of stabilizers down								*5250	*5250	*5250						*2800	*2800			
	Wide rear dozer up								3400	3250							2450	2350			
	Rear dozer up				7150	4950	4300	4600	3250	2850	3300	2300	2000			*2800	2200	1900			
	Rear dozer down					*7350	4900		*5750	3250		*3900	2300				*2800	2200			
1500 mm	Dozer and stabilizer down					*7350	*7350		*5750	4850		*3900	3450				*2800	*2800			
	2 sets of stabilizers down				*7350	*7350	*7350	*5750	*5750	5600	*3900	*3900	*3900			*2800	*2800	*2800			
	Wide rear dozer up					4950	4700		3250	3100		2300	2200			2200	2100				
	Rear dozer up				6800	4600	4000	4450	3100	2700	3200	2250	1950			*2950	2100	1850			
0 mm	Rear dozer down					*8500	4600		*6250	3100		*4800	2250				*2950	2100			
	Dozer and stabilizer down					*8500	7200		*6250	4650		*4800	3350				*2950	*2950			
	2 sets of stabilizers down				*8500	*8500	8500	*6250	*6250	5450	*4800	*4800	3900			*2950	*2950	*2950			
	Wide rear dozer up					4650	4400		3100	2950		2250	2150			2100	2050				
-1500 mm	Rear dozer up	*4400	*4400	*4400	6600	4450	3800	4350	3000	2600	3200	2200	1900			3150	2150	1900			
	Rear dozer down		*4400	*4400		*8850	4400		*6450	3000		*4000	2200				*3300	2150			
	Dozer and stabilizer down		*4400	*4400		*8850	6950		*6450	4550		*4000	3350				*3300	3300			
	2 sets of stabilizers down	*4400	*4400	*4400	*8850	*8850	8250	*6450	*6450	5300	*4000	*4000	3850			*3300	*3300	*3300			
-3000 mm	Wide rear dozer up					4450	4200		3000	2850		2200	2100			2150	2100				
	Rear dozer up	*8200	*8200	6750	6550	4400	3750	4300	2950	2550						3450	2400	2100			
	Rear dozer down		*8200	8100		*8300	4350		*6050	2950							*3950	2400			
	Dozer and stabilizer down		*8200	*8200		*8300	6900		*6050	4500							*3950	3650			
6060 mm	2 sets of stabilizers down	*8200	*8200	*8200	*8300	*8300	8200	*6050	*6050	5250						*3950	*3950	*3950			
	Wide rear dozer up					4400	4150		2950	2800						2400	2300				
	Rear dozer up	*9200	8350	6900	6600	4450	3800	4350	3000	2600						4300	2950	2550			
	Rear dozer down		*9200	8250		*6750	4400		*4450	3000							*4300	2950			
7580 mm	Dozer and stabilizer down		*9200	*9200		*6750	*6750		*4450	*4450							*4300	*4300			
	2 sets of stabilizers down	*9200	*9200	*9200	*6750	*6750	*6750	*4450	*4450	*4450						*4300	*4300	*4300			
	Wide rear dozer up					8400	7800		4450	4200						3000	2850				

\*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.

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# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in kg, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (3900 kg), heavy lift on.

Industrial Stick 3100 mm	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Lift Capacity (kg)												mm			
						3000 mm			4500 mm			6000 mm			7500 mm						
						Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler				
6000 mm	Rear dozer up									*4500	3750	3350					*3200	3000	2700	6890	
	Rear dozer down									*4500	3750							*3200	3000		
	Dozer and stabilizer down									*4500	*4500							*3200	*3200		
	2 sets of stabilizers down									*4500	*4500							*3200	*3200		
4500 mm	Wide rear dozer up										3750	3600						3000	2900	7640	
	Rear dozer up									5050	3650	3250	*3600	2650	2350		*3150	2550	2300		
	Rear dozer down										*5150	3650		*3600	2650			*3150	2550		
	Dozer and stabilizer down										*5150	*5150		*3600	*3600			*3150	*3150		
3000 mm	2 sets of stabilizers down									*5150	*5150		*3600	*3600				*3150	*3150		
	Wide rear dozer up										3700	3550			2650	2550			2550	2500	
	Rear dozer up					*7150	5350	4650	4950	3550	3150	3600	2600	2300			*3200	2350	2100	8030	
	Rear dozer down						*7150	5300		*5800	3550			2600				*3200	2350		
Dozer and stabilizer down						*7150	*7150		*5800	5150			*4750	3750			*3200	*3200			
2 sets of stabilizers down						*7150	*7150		*5800	*5800			*4750	*4750	4250			*3200	*3200		
1500 mm	Wide rear dozer up						5350	5100			3550	3400			2600	2500			2350	2250	8120
	Rear dozer up						7250	5000	4350	4800	3400	3000	3500	2500	2250			3150	2250	2000	
	Rear dozer down							*8550	5000		*6400	3400			5100	2550			*3450	2250	
	Dozer and stabilizer down							*8550	7600		*6400	5000			5150	3650			*3450	3250	
0 mm	2 sets of stabilizers down							*8550	*8550		*6400	5750			*5250	*5250	4200			*3450	*3450
	Wide rear dozer up							5050	4800			3400	3300			2550	2450			2250	2200
	Rear dozer up						*5850	*5850			*5850	*5850									
	Rear dozer down							*5850	*5850												
-1500 mm	Dozer and stabilizer down							*5850	*5850												
	2 sets of stabilizers down							*5850	*5850												
	Wide rear dozer up							*5850	*5850												
	Rear dozer up							*8600	*8600												
-3000 mm	Rear dozer down							*8600	8500												
	Dozer and stabilizer down							*8600	*8600												
	2 sets of stabilizers down							*8600	*8600												
	Wide rear dozer up							*8600	8050												
-4500 mm	Rear dozer up							*10 950	8650	7200	6900	4700	4100	4600	3250	2850					
	Rear dozer down								*10 950	8550					*5600	3250					
	Dozer and stabilizer down								*10 950	*10 950					*5600	4800					
	2 sets of stabilizers down								*10 950	*10 950					*5600	5550					
-4500 mm	Wide rear dozer up								8700	8100					3250	3100					
	Rear dozer up								*7050	*7050											
	Rear dozer down								*7050	*7050											
	Dozer and stabilizer down								*7050	*7050											
-4500 mm	2 sets of stabilizers down								*7050	*7050											
	Wide rear dozer up								*7050	*7050											
	Rear dozer up								*5000	4850	4200										
	Rear dozer down								*5000	4800											
-4500 mm	Dozer and stabilizer down								*5000	*5000											
	2 sets of stabilizers down								*5000	*5000											
	Wide rear dozer up								*5000	*5000											
	Rear dozer up								*7050	*7050											
-4500 mm	Rear dozer down								*7050	*7050											
	Dozer and stabilizer down								*7050	*7050											
	2 sets of stabilizers down								*7050	*7050											
	Wide rear dozer up								*7050	*7050											

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Short Stick 6'11"	 Undercarriage configuration	 Load at maximum reach (stick nose/bucket pin)			 Load over front			 Load over rear			 Load over side			 Load point height	
		10 ft			15 ft			20 ft					ft		
															
25 ft	Rear dozer up												*10,600	*10,600	9,900
	Rear dozer down												*10,600	*10,600	*10,600
	Dozer and stabilizer down												*10,600	*10,600	*10,600
	2 sets of stabilizers down												*10,600	*10,600	*10,600
20 ft	Wide rear dozer up												*10,600	*10,600	*10,600
	Rear dozer up				*13,500	11,600	10,100	*9,000	7,200	6,300	*8,700	7,100	6,200		
	Rear dozer down				*13,500	*13,500	11,200	*9,000	*9,000	7,000	*8,700	*8,700	6,900		
	Dozer and stabilizer down				*13,500	*13,500	*13,500	*9,000	*9,000	*9,000	*8,700	*8,700	*8,700		
15 ft	2 sets of stabilizers down				*13,500	*13,500	*13,500	*9,000	*9,000	*9,000	*8,700	*8,700	*8,700		
	Wide rear dozer up				*13,500	11,700	11,100	*9,000	7,200	6,900	*8,700	7,100	6,800		
	Rear dozer up				*14,300	11,100	9,700	10,200	7,100	6,200	*8,000	5,700	4,900		
	Rear dozer down				*14,300	*14,300	10,800	10,100	*11,000	6,900	*8,000	*8,000	5,500		
10 ft	Dozer and stabilizer down				*14,300	*14,300	*14,300	*11,000	*11,000	10,400	*8,000	*8,000	*8,000		
	2 sets of stabilizers down				*14,300	*14,300	*14,300	*11,000	*11,000	*11,000	*8,000	*8,000	*8,000		
	Wide rear dozer up				*14,300	11,200	10,600	10,200	7,200	6,800	*8,000	5,700	5,400		
	Rear dozer up				15,200	10,400	8,900	9,800	6,800	5,900	7,300	5,000	4,400		
5 ft	Rear dozer down				15,100	*16,300	10,000	9,800	*11,700	6,600	7,200	*7,900	4,900		
	Dozer and stabilizer down				*16,300	*16,300	15,500	*11,700	*11,700	10,100	*7,900	*7,900	7,400		
	2 sets of stabilizers down				*16,300	*16,300	*16,300	*11,700	*11,700	*11,700	*7,900	*7,900	*7,900		
	Wide rear dozer up				15,300	10,400	9,900	9,900	6,900	6,600	7,300	5,000	4,800		
0 ft	Rear dozer up				14,400	9,700	8,300	9,500	6,500	5,600	7,000	4,800	4,200		
	Rear dozer down				14,400	*18,900	9,300	9,500	*12,700	6,300	7,000	*8,200	4,700		
	Dozer and stabilizer down				*18,900	*18,900	14,800	*12,700	*12,700	9,700	*8,200	*8,200	7,200		
	2 sets of stabilizers down				*18,900	*18,900	18,000	*12,700	*12,700	11,600	*8,200	*8,200	*8,200		
-5 ft	Wide rear dozer up				14,500	9,700	9,200	9,600	6,500	6,300	7,000	4,800	4,600		
	Rear dozer up	*16,500	*16,500	14,500	14,100	9,300	8,000	9,300	6,300	5,400	8,100	5,600	4,800		
	Rear dozer down	*16,500	*16,500	*16,500	14,000	*16,000	9,000	9,200	*11,700	6,100	7,200	*9,400	5,400		
	Dozer and stabilizer down	*16,500	*16,500	*16,500	*16,000	*16,000	14,400	*11,700	*11,700	9,500	*9,400	*9,400	8,300		
22.11	2 sets of stabilizers down	*16,500	*16,500	*16,500	*16,000	*16,000	*16,000	*11,700	*11,700	11,400	*9,400	*9,400	*9,400		
	Wide rear dozer up	*16,500	*16,500	16,400	14,100	9,400	8,900	9,300	6,300	6,000	8,200	5,600	5,300		

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Medium Stick 7'10"	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Lift Capacity (lb)												ft								
						10 ft			15 ft			20 ft			25 ft											
						Stick	Bucket	Wide	Stick	Bucket	Wide	Stick	Bucket	Wide	Stick	Bucket	Wide									
25 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
20 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
15 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
10 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
5 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
0 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
-5 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									
-10 ft	Rear dozer up																									
	Rear dozer down																									
	Dozer and stabilizer down																									
	2 sets of stabilizers down																									
	Wide rear dozer up																									

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Long Stick 8'6"	 Undercarriage configuration	Load at maximum reach (stick nose/bucket pin)			Load over front			Load over rear			Load over side			Load point height			ft			
		10 ft			15 ft			20 ft			25 ft									
																				
25 ft	Rear dozer up				*10,900	*10,900	10,300										*7,700	*7,700	*7,700	17.42
	Rear dozer down				*10,900	*10,900	*10,900										*7,700	*7,700	*7,700	
	Dozer and stabilizer down				*10,900	*10,900	*10,900										*7,700	*7,700	*7,700	
	2 sets of stabilizers down				*10,900	*10,900	*10,900										*7,700	*7,700	*7,700	
	Wide rear dozer up				*10,900	*10,900	*10,900										*7,700	*7,700	*7,700	
20 ft	Rear dozer up				*10,800	*10,800	10,300	*10,100	7,400	6,500							*6,600	6,200	5,400	21.92
	Rear dozer down				*10,800	*10,800	*10,800	*10,100	*10,100	7,200							*6,600	*6,600	6,100	
	Dozer and stabilizer down				*10,800	*10,800	*10,800	*10,100	*10,100	*10,100							*6,600	*6,600	*6,600	
	2 sets of stabilizers down				*10,800	*10,800	*10,800	*10,100	*10,100	*10,100							*6,600	*6,600	*6,600	
	Wide rear dozer up				*10,800	*10,800	*10,800	*10,100	7,400	7,100							*6,600	6,300	6,000	
15 ft	Rear dozer up				*12,600	11,400	9,900	10,300	7,200	6,300							*6,200	5,100	4,400	24.54
	Rear dozer down				*12,600	*12,600	11,000	10,200	*10,600	7,000							*6,200	*6,200	5,000	
	Dozer and stabilizer down				*12,600	*12,600	*12,600	*10,600	*10,600	10,500							*6,200	*6,200	*6,200	
	2 sets of stabilizers down				*12,600	*12,600	*12,600	*10,600	*10,600	*10,600							*6,200	*6,200	*6,200	
	Wide rear dozer up				*12,600	11,400	10,800	10,300	7,200	6,900							*6,200	5,100	4,900	
10 ft	Rear dozer up				*15,300	10,600	9,100	9,900	6,900	6,000	7,000	4,900	4,200				*6,200	4,600	4,000	25.92
	Rear dozer down				15,300	*15,300	10,200	9,900	*11,200	6,700	7,000	*9,100	4,700				*6,200	*6,200	4,400	
	Dozer and stabilizer down				*15,300	*15,300	*15,300	*11,200	*11,200	10,100	*9,100	*9,100	7,200				*6,200	*6,200	*6,200	
	2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,200	*11,200	*11,200	*9,100	*9,100	8,500				*6,200	*6,200	*6,200	
	Wide rear dozer up				*15,300	10,600	10,100	10,000	6,900	6,600	7,100	4,900	4,700				*6,200	4,600	4,400	
5 ft	Rear dozer up				14,600	9,800	8,400	9,500	6,500	5,700	6,900	4,700	4,100				6,400	4,400	3,800	26.25
	Rear dozer down				14,500	*18,300	9,400	9,500	*12,200	6,300	6,900	*9,500	4,600				6,400	*6,400	4,300	
	Dozer and stabilizer down				*18,300	*18,300	14,900	*12,200	*12,200	9,800	*9,500	*9,500	7,000				*6,400	*6,400	*6,400	
	2 sets of stabilizers down				*18,300	*18,300	18,200	*12,200	*12,200	11,700	*9,500	*9,500	8,400				*6,400	*6,400	*6,400	
	Wide rear dozer up				14,600	9,800	9,300	9,600	6,600	6,300	6,900	4,700	4,500				6,400	4,400	4,200	
0 ft	Rear dozer up				14,100	9,300	8,000	9,300	6,300	5,400	6,800	4,600	4,000				6,600	4,500	3,900	25.59
	Rear dozer down				14,000	*18,700	9,000	9,200	*13,400	6,100	6,700	*10,000	4,500				6,500	*7,000	4,400	
	Dozer and stabilizer down				*18,700	*18,700	14,400	*13,400	*13,400	9,500	*10,000	*10,000	6,900				*7,000	*7,000	6,700	
	2 sets of stabilizers down				*18,700	*18,700	17,700	*13,400	*13,400	11,400	*10,000	*10,000	8,300				*7,000	*7,000	*7,000	
	Wide rear dozer up				14,200	9,400	8,900	9,300	6,300	6,000	6,800	4,600	4,400				6,600	4,500	4,300	
-5 ft	Rear dozer up	*15,700	*15,700	14,200	13,900	9,200	7,800	9,200	6,200	5,300							7,300	4,900	4,300	23.82
	Rear dozer down	*15,700	*15,700	*15,700	13,900	*17,000	8,900	9,100	*12,400	6,000							7,200	*8,200	4,800	
	Dozer and stabilizer down	*15,700	*15,700	*15,700	*17,000	*17,000	14,300	*12,400	*12,400	9,400							*8,200	*8,200	7,400	
	2 sets of stabilizers down	*15,700	*15,700	*15,700	*17,000	*17,000	*17,000	*12,400	*12,400	11,300							*8,200	*8,200	*8,200	
	Wide rear dozer up	*15,700	*15,700	*15,700	14,000	9,300	8,800	9,200	6,200	5,900							7,300	5,000	4,700	
-10 ft	Rear dozer up				*13,100	9,400	8,000	*8,700	6,300	5,500										
	Rear dozer down				*13,100	*13,100	9,000	*8,700	*8,700	6,200										
	Dozer and stabilizer down				*13,100	*13,100	*13,100	*8,700	*8,700	*8,700										
	2 sets of stabilizers down				*13,100	*13,100	*13,100	*8,700	*8,700	*8,700										
	Wide rear dozer up				*13,100	9,400	8,900	*8,700	6,400	6,100										

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Variable Adjustable Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Industrial Stick 10'2"	Load at maximum reach (stick nose/bucket pin)	Load over front			Load over rear			Load over side			Load point height			ft			
		10 ft			15 ft			20 ft			25 ft						
		Stick	Stick	Stick	Stick	Stick	Stick	Stick	Stick	Stick	Stick	Stick	Stick		Stick		
25 ft	Rear dozer up													*7,900	*7,900	7,500	
	Rear dozer down													*7,900	*7,900	*7,900	
	Dozer and stabilizer down													*7,900	*7,900	*7,900	
	2 sets of stabilizers down													*7,900	*7,900	*7,900	
	Wide rear dozer up													*7,900	*7,900	*7,900	
20 ft	Rear dozer up							*10,100	8,100	7,200				*7,200	6,300	5,600	
	Rear dozer down							*10,100	*10,100	7,900				*7,200	*7,200	6,100	
	Dozer and stabilizer down							*10,100	*10,100	*10,100				*7,200	*7,200	*7,200	
	2 sets of stabilizers down							*10,100	*10,100	*10,100				*7,200	*7,200	*7,200	
	Wide rear dozer up							*10,100	8,100	7,800				*7,200	6,300	6,100	
15 ft	Rear dozer up				*11,100	*11,100	10,700	*10,900	7,900	7,000	7,800	5,600	5,000	*6,900	5,300	4,700	
	Rear dozer down				*11,100	*11,100	*11,100	*10,900	*10,900	7,700	7,800	*8,600	5,500	*6,900	*6,900	5,200	
	Dozer and stabilizer down				*11,100	*11,100	*11,100	*10,900	*10,900	*10,900	*8,600	*8,600	8,000	*6,900	*6,900	*6,900	
	2 sets of stabilizers down				*11,100	*11,100	*11,100	*10,900	*10,900	*10,900	*8,600	*8,600	*8,600	*6,900	*6,900	*6,900	
	Wide rear dozer up				*11,100	*11,100	*11,100	*10,900	7,900	7,600	7,900	5,600	5,400	*6,900	5,400	5,200	
10 ft	Rear dozer up				*15,300	11,400	10,000	10,600	7,600	6,700	7,700	5,500	4,900	6,800	4,900	4,300	
	Rear dozer down				*15,300	*15,300	11,100	10,600	*11,500	7,400	7,700	*9,400	5,400	6,800	*7,000	4,800	
	Dozer and stabilizer down				*15,300	*15,300	*15,300	*11,500	*11,500	10,900	*9,400	*9,400	7,800	*7,000	*7,000	7,000	
	2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,500	*11,500	*11,500	*9,400	*9,400	9,200	*7,000	*7,000	*7,000	
	Wide rear dozer up				*15,300	11,500	10,900	10,700	7,600	7,300	7,700	5,500	5,300	6,900	4,900	4,700	
5 ft	Rear dozer up				15,500	10,700	9,200	10,300	7,200	6,400	7,500	5,400	4,700	6,600	4,700	4,100	
	Rear dozer down				15,400	*18,000	10,300	10,200	*12,500	7,100	7,500	*9,800	5,200	6,600	*7,400	4,600	
	Dozer and stabilizer down				*18,000	*18,000	15,800	*12,500	*12,500	10,500	*9,800	*9,800	7,700	*7,400	*7,400	6,700	
	2 sets of stabilizers down				*18,000	*18,000	*18,000	*12,500	*12,500	12,400	*9,800	*9,800	9,000	*7,400	*7,400	*7,400	
	Wide rear dozer up				15,600	10,700	10,200	10,300	7,300	7,000	7,600	5,400	5,200	6,600	4,700	4,500	
0 ft	Rear dozer up				14,900	10,200	8,800	10,000	7,000	6,100	7,400	5,200	4,600	6,700	4,800	4,200	
	Rear dozer down				14,800	*19,700	9,800	9,900	*13,700	6,800	7,300	*10,400	5,100	6,700	*8,200	4,700	
	Dozer and stabilizer down				*19,700	*19,700	15,300	*13,700	*13,700	10,200	*10,400	*10,400	7,500	*8,200	*8,200	6,900	
	2 sets of stabilizers down				*19,700	*19,700	18,500	*13,700	*13,700	12,100	*10,400	*10,400	8,900	*8,200	*8,200	8,100	
	Wide rear dozer up				15,000	10,200	9,700	10,000	7,000	6,700	7,400	5,200	5,000	6,800	4,800	4,600	
-5 ft	Rear dozer up		*16,700	*16,700	15,000	14,700	10,000	8,600	9,800	6,800	6,000	7,300	5,200	4,500	7,300	5,100	4,500
	Rear dozer down		*16,700	*16,700	*16,700	14,600	*18,600	9,600	9,800	*13,700	6,600	7,300	*9,900	5,000	7,300	*9,600	5,000
	Dozer and stabilizer down		*16,700	*16,700	*16,700	*18,600	*18,600	15,000	*13,700	*13,700	10,000	*9,900	*9,900	7,500	*9,600	*9,600	7,400
	2 sets of stabilizers down		*16,700	*16,700	*16,700	*18,600	*18,600	18,300	*13,700	*13,700	11,900	*9,900	*9,900	8,800	*9,600	*9,600	8,800
	Wide rear dozer up		*16,700	*16,700	*16,700	14,800	10,000	9,500	9,900	6,900	6,600	7,400	5,200	5,000	7,300	5,200	5,000
-10 ft	Rear dozer up		*21,100	18,300	15,200	14,700	10,000	8,600	9,800	6,900	6,000				8,600	6,100	5,300
	Rear dozer down		*21,100	*21,100	17,400	14,600	*15,500	9,700	9,800	*11,200	6,700				8,600	*9,100	5,900
	Dozer and stabilizer down		*21,100	*21,100	*21,100	*15,500	*15,500	15,100	*11,200	*11,200	10,100				*9,100	*9,100	8,800
	2 sets of stabilizers down		*21,100	*21,100	*21,100	*15,500	*15,500	*15,500	*11,200	*11,200	*11,200				*9,100	*9,100	*9,100
	Wide rear dozer up		*21,100	18,400	17,100	14,800	10,000	9,500	9,900	6,900	6,600				8,700	6,100	5,800

\*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.



# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Offset Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Short Stick 6'11"	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Lift Capacity (lb)											
						10 ft			15 ft			20 ft			25 ft		
						Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler
25 ft	Rear dozer up				*10,100	*10,100	9,800				*9,600	*9,600	*9,600	15.06			
	Rear dozer down				*10,100	*10,100	*10,100				*9,600	*9,600	*9,600				
	Dozer and stabilizer down				*10,100	*10,100	*10,100				*9,600	*9,600	*9,600				
	2 sets of stabilizers down				*10,100	*10,100	*10,100				*9,600	*9,600	*9,600				
	Wide rear dozer up				*10,100	*10,100	*10,100				*9,600	*9,600	*9,600				
20 ft	Rear dozer up				*13,200	11,600	10,000	*8,600	6,900	6,000	*7,800	6,800	5,900	20.11			
	Rear dozer down				*13,200	*13,200	11,200	*8,600	*8,600	6,700	*7,800	*7,800	6,600				
	Dozer and stabilizer down				*13,200	*13,200	*13,200	*8,600	*8,600	*8,600	*7,800	*7,800	*7,800				
	2 sets of stabilizers down				*13,200	*13,200	*13,200	*8,600	*8,600	*8,600	*7,800	*7,800	*7,800				
	Wide rear dozer up				*13,200	11,600	11,000	*8,600	7,000	6,600	*7,800	6,900	6,600				
15 ft	Rear dozer up				*14,000	11,000	9,500	10,000	6,900	6,000	*7,200	5,400	4,600	22.97			
	Rear dozer down				*14,000	*14,000	10,600	9,900	*10,800	6,700	*7,200	*7,200	5,200				
	Dozer and stabilizer down				*14,000	*14,000	*14,000	*10,800	*10,800	10,200	*7,200	*7,200	*7,200				
	2 sets of stabilizers down				*14,000	*14,000	*14,000	*10,800	*10,800	*10,800	*7,200	*7,200	*7,200				
	Wide rear dozer up				*14,000	11,000	10,500	10,000	6,900	6,600	*7,200	5,400	5,100				
10 ft	Rear dozer up				14,900	10,000	8,600	9,600	6,500	5,600	7,000	4,700	4,000	24.44			
	Rear dozer down				14,800	*15,900	9,600	9,500	*11,400	6,300	6,900	*7,100	4,600				
	Dozer and stabilizer down				*15,900	*15,900	15,300	*11,400	*11,400	9,800	*7,100	*7,100	*7,100				
	2 sets of stabilizers down				*15,900	*15,900	*15,900	*11,400	*11,400	*11,400	*7,100	*7,100	*7,100				
	Wide rear dozer up				15,000	10,100	9,500	9,600	6,600	6,300	7,000	4,700	4,500				
5 ft	Rear dozer up				13,900	9,100	7,700	9,200	6,100	5,300	6,700	4,500	3,800	24.77			
	Rear dozer down				13,900	*18,200	8,800	9,100	*12,300	5,900	6,600	*7,300	4,300				
	Dozer and stabilizer down				*18,200	*18,200	14,300	*12,300	*12,300	9,400	*7,300	*7,300	6,800				
	2 sets of stabilizers down				*18,200	*18,200	17,600	*12,300	*12,300	11,300	*7,300	*7,300	*7,300				
	Wide rear dozer up				14,000	9,200	8,700	9,200	6,200	5,900	6,700	4,500	4,300				
0 ft	Rear dozer up				13,500	8,700	7,300	8,900	5,900	5,000	6,900	4,600	3,900	24.08			
	Rear dozer down				13,400	*17,700	8,400	8,900	*12,900	5,700	6,900	*7,900	4,400				
	Dozer and stabilizer down				*17,700	*17,700	13,900	*12,900	*12,900	9,100	*7,900	*7,900	7,100				
	2 sets of stabilizers down				*17,700	*17,700	17,100	*12,900	*12,900	11,100	*7,900	*7,900	*7,900				
	Wide rear dozer up				13,600	8,800	8,300	9,000	5,900	5,600	6,900	4,600	4,400				
-5 ft	Rear dozer up	*17,000	16,500	13,500	13,500	8,700	7,300	8,900	5,900	5,000	7,800	5,200	4,400	22.18			
	Rear dozer down	*17,000	*17,000	15,700	13,400	*15,200	8,400	8,800	*11,100	5,700	7,700	*8,700	5,000				
	Dozer and stabilizer down	*17,000	*17,000	*17,000	*15,200	*15,200	13,800	*11,100	*11,100	9,100	*8,700	*8,700	8,000				
	2 sets of stabilizers down	*17,000	*17,000	*17,000	*15,200	*15,200	*15,200	*11,100	*11,100	11,000	*8,700	*8,700	*8,700				
	Wide rear dozer up	*17,000	16,600	15,400	13,500	8,800	8,200	8,900	5,900	5,600	7,800	5,200	4,900				

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – Offset Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

**Medium Stick 7'10"**

		Load at maximum reach (stick nose/bucket pin)			Load over front			Load over rear			Load over side			Load point height			
	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft						ft
25 ft	Rear dozer up				*11,100	*11,100	10,100							*7,800	*7,800	*7,800	16.54
	Rear dozer down				*11,100	*11,100	*11,100							*7,800	*7,800	*7,800	
	Dozer and stabilizer down				*11,100	*11,100	*11,100							*7,800	*7,800	*7,800	
	2 sets of stabilizers down				*11,100	*11,100	*11,100							*7,800	*7,800	*7,800	
	Wide rear dozer up				*11,100	*11,100	11,100							*7,800	*7,800	*7,800	
20 ft	Rear dozer up				*12,000	11,800	10,200	*10,100	7,100	6,200				*6,600	6,300	5,500	21.19
	Rear dozer down				*12,000	*12,000	11,400	*10,100	*10,100	6,900				*6,600	*6,600	6,100	
	Dozer and stabilizer down				*12,000	*12,000	*12,000	*10,100	*10,100	*10,100				*6,600	*6,600	*6,600	
	2 sets of stabilizers down				*12,000	*12,000	*12,000	*10,100	*10,100	*10,100				*6,600	*6,600	*6,600	
	Wide rear dozer up				*12,000	11,800	11,200	*10,100	7,200	6,800				*6,600	6,300	6,100	
15 ft	Rear dozer up				*13,600	11,200	9,700	10,100	7,000	6,100				*6,100	5,000	4,300	23.92
	Rear dozer down				*13,600	*13,600	10,800	10,000	*10,500	6,800				*6,100	*6,100	4,900	
	Dozer and stabilizer down				*13,600	*13,600	*13,600	*10,500	*10,500	10,300				*6,100	*6,100	*6,100	
	2 sets of stabilizers down				*13,600	*13,600	*13,600	*10,500	*10,500	*10,500				*6,100	*6,100	*6,100	
	Wide rear dozer up				*13,600	11,200	10,600	10,100	7,000	6,700				*6,100	5,100	4,800	
10 ft	Rear dozer up				15,100	10,200	8,700	9,700	6,600	5,700	6,800	4,600	3,900	*6,000	4,400	3,800	25.33
	Rear dozer down				15,000	*15,300	9,800	9,600	*11,100	6,400	6,700	*8,000	4,400	*6,000	*6,000	4,300	
	Dozer and stabilizer down				*15,300	*15,300	*15,300	*11,100	*11,100	9,900	*8,000	*8,000	6,900	*6,000	*6,000	*6,000	
	2 sets of stabilizers down				*15,300	*15,300	*15,300	*11,100	*11,100	*11,100	*8,000	*8,000	*8,000	*6,000	*6,000	*6,000	
	Wide rear dozer up				15,200	10,200	9,700	9,700	6,600	6,300	6,800	4,600	4,400	*6,000	4,500	4,200	
5 ft	Rear dozer up				14,000	9,200	7,800	9,200	6,200	5,300	6,600	4,400	3,800	*6,300	4,200	3,600	25.69
	Rear dozer down				14,000	*18,100	8,900	9,100	*12,000	6,000	6,600	*9,400	4,300	*6,300	*6,300	4,100	
	Dozer and stabilizer down				*18,100	*18,100	14,400	*12,000	*12,000	9,400	*9,400	*9,400	6,800	*6,300	*6,300	*6,300	
	2 sets of stabilizers down				*18,100	*18,100	17,700	*12,000	*12,000	11,400	*9,400	*9,400	8,100	*6,300	*6,300	*6,300	
	Wide rear dozer up				14,100	9,300	8,700	9,300	6,200	5,900	6,600	4,400	4,200	*6,300	4,200	4,000	
0 ft	Rear dozer up				13,500	8,700	7,300	8,900	5,900	5,000				6,500	4,300	3,700	24.97
	Rear dozer down				13,400	*17,900	8,400	8,800	*13,000	5,700				6,500	*6,800	4,200	
	Dozer and stabilizer down				*17,900	*17,900	13,800	*13,000	*13,000	9,100				*6,800	*6,800	6,700	
	2 sets of stabilizers down				*17,900	*17,900	17,100	*13,000	*13,000	11,000				*6,800	*6,800	*6,800	
	Wide rear dozer up				13,600	8,800	8,300	8,900	5,900	5,600				6,600	4,300	4,100	
-5 ft	Rear dozer up	*16,700	16,300	13,200	13,400	8,600	7,200	8,800	5,800	4,900				7,200	4,800	4,100	23.16
	Rear dozer down	*16,700	*16,700	15,400	13,300	*15,800	8,300	8,700	*11,600	5,600				7,200	*8,000	4,700	
	Dozer and stabilizer down	*16,700	*16,700	*16,700	*15,800	*15,800	13,700	*11,600	*11,600	9,000				*8,000	*8,000	7,400	
	2 sets of stabilizers down	*16,700	*16,700	*16,700	*15,800	*15,800	*15,800	*11,600	*11,600	10,900				*8,000	*8,000	*8,000	
	Wide rear dozer up	*16,700	16,400	15,100	13,500	8,700	8,200	8,900	5,800	5,500				7,300	4,800	4,600	
-10 ft	Rear dozer up				*11,600	8,900	7,400										
	Rear dozer down				*11,600	*11,600	8,500										
	Dozer and stabilizer down				*11,600	*11,600	*11,600										
	2 sets of stabilizers down				*11,600	*11,600	*11,600										
	Wide rear dozer up				*11,600	8,900	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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Short Stick 6'11"	Load at maximum reach (stick nose/bucket pin)	Load over front			Load over rear			Load over side			Load point height			
		10 ft			15 ft			20 ft			ft			
		Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	ft
20 ft	Rear dozer up										*8,500	7,700	6,700	19.23
	Rear dozer down										*8,500	*8,500	7,500	
	Dozer and stabilizer down										*8,500	*8,500	*8,500	
	2 sets of stabilizers down										*8,500	*8,500	*8,500	
15 ft	Wide rear dozer up										*8,500	7,700	7,400	
	Rear dozer up				*14,300	11,200	9,700	10,100	7,200	6,300	*7,900	6,000	5,300	22.21
	Rear dozer down				*14,300	*14,300	10,800	10,100	*12,200	7,000	*7,900	*7,900	5,900	
	Dozer and stabilizer down				*14,300	*14,300	*14,300	*12,200	*12,200	10,400	*7,900	*7,900	*7,900	
2 sets of stabilizers down				*14,300	*14,300	*14,300	*12,200	*12,200	*12,200	*7,900	*7,900	*7,900		
10 ft	Wide rear dozer up				*14,300	11,200	10,700	10,200	7,200	6,900	*7,900	6,100	5,800	
	Rear dozer up				15,300	10,500	9,100	9,900	6,900	6,100	7,600	5,300	4,700	23.72
	Rear dozer down				15,200	*16,900	10,200	9,800	*13,100	6,700	7,600	*7,900	5,200	
	Dozer and stabilizer down				*16,900	*16,900	15,600	*13,100	*13,100	10,100	*7,900	*7,900	7,800	
2 sets of stabilizers down				*16,900	*16,900	*16,900	*13,100	*13,100	12,000	*7,900	*7,900	*7,900		
5 ft	Wide rear dozer up				15,400	10,600	10,000	9,900	7,000	6,700	7,700	5,400	5,100	
	Rear dozer up				14,600	9,900	8,500	9,600	6,600	5,800	7,300	5,100	4,500	24.08
	Rear dozer down				14,500	*19,000	9,600	9,500	*13,900	6,500	7,300	*8,300	5,000	
	Dozer and stabilizer down				*19,000	*19,000	14,900	*13,900	*13,900	9,800	*8,300	*8,300	7,500	
2 sets of stabilizers down				*19,000	*19,000	18,100	*13,900	*13,900	11,700	*8,300	*8,300	*8,300		
0 ft	Wide rear dozer up				14,700	9,900	9,400	9,700	6,700	6,400	7,400	5,100	4,900	
	Rear dozer up				14,200	9,600	8,200	9,400	6,500	5,600	7,600	5,300	4,600	23.33
	Rear dozer down				14,200	*19,100	9,300	9,400	*13,900	6,300	7,600	*9,300	5,100	
	Dozer and stabilizer down				*19,100	*19,100	14,600	*13,900	*13,900	9,600	*9,300	*9,300	7,800	
2 sets of stabilizers down				*19,100	*19,100	17,800	*13,900	*13,900	11,500	*9,300	*9,300	9,200		
-5 ft	Wide rear dozer up				14,300	9,600	9,100	9,500	6,500	6,200	7,700	5,300	5,100	
	Rear dozer up	*20,200	17,900	14,800	14,200	9,500	8,200	9,400	6,400	5,600	8,600	5,900	5,200	21.39
	Rear dozer down	*20,200	*20,200	17,000	14,100	*17,200	9,200	9,300	*12,300	6,300	8,500	*10,800	5,800	
	Dozer and stabilizer down	*20,200	*20,200	*20,200	*17,200	*17,200	14,600	*12,300	*12,300	9,600	*10,800	*10,800	8,800	
2 sets of stabilizers down	*20,200	*20,200	*20,200	*17,200	*17,200	*17,200	*12,300	*12,300	11,500	*10,800	*10,800	10,500		
-10 ft	Wide rear dozer up	*20,200	18,000	16,700	14,300	9,600	9,100	9,400	6,500	6,200	8,600	6,000	5,700	
	Rear dozer up	*16,800	*16,800	15,100	*12,600	9,700	8,400				*9,300	7,800	6,800	17.78
	Rear dozer down	*16,800	*16,800	*16,800	*12,600	*12,600	9,400				*9,300	*9,300	7,600	
	Dozer and stabilizer down	*16,800	*16,800	*16,800	*12,600	*12,600	*12,600				*9,300	*9,300	*9,300	
2 sets of stabilizers down	*16,800	*16,800	*16,800	*12,600	*12,600	*12,600				*9,300	*9,300	*9,300		
-10 ft	Wide rear dozer up	*16,800	*16,800	*16,800	*12,600	9,800	9,300				*9,300	7,800	7,500	

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Medium Stick 7'10"	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	10 ft			15 ft			20 ft			Load point height ft			
					Undercarriage configuration			Undercarriage configuration			Undercarriage configuration						
					Stick up	Stick down	Wide rear dozer up	Stick up	Stick down	Wide rear dozer up	Stick up	Stick down	Wide rear dozer up		Stick up	Stick down	Wide rear dozer up
25 ft	Rear dozer up												*8,500	*8,500	*8,500	15.32	
	Rear dozer down												*8,500	*8,500	*8,500		
	Dozer and stabilizer down												*8,500	*8,500	*8,500		
	2 sets of stabilizers down												*8,500	*8,500	*8,500		
	Wide rear dozer up												*8,500	*8,500	*8,500		
20 ft	Rear dozer up							*8,200	7,300	6,400	*7,200	7,100	6,200	*8,200	*8,200	*8,200	20.31
	Rear dozer down							*8,200	*8,200	7,100	*7,200	*7,200	6,900	*8,200	*8,200	*8,200	
	Dozer and stabilizer down							*8,200	*8,200	*8,200	*7,200	*7,200	*7,200	*8,200	*8,200	*8,200	
	2 sets of stabilizers down							*8,200	*8,200	*8,200	*7,200	*7,200	*7,200	*8,200	*8,200	*8,200	
	Wide rear dozer up							*8,200	7,300	7,000	*7,200	7,100	6,800	*8,200	*8,200	*8,200	
15 ft	Rear dozer up						*13,600	11,300	9,800	10,200	7,200	6,300	*6,800	5,700	5,000	23.13	
	Rear dozer down						*13,600	*13,600	10,900	10,200	*11,800	7,000	*6,800	*6,800	5,500		
	Dozer and stabilizer down						*13,600	*13,600	*13,600	*11,800	*11,800	10,400	*6,800	*6,800	*6,800		
	2 sets of stabilizers down						*13,600	*13,600	*13,600	*11,800	*11,800	*11,800	*6,800	*6,800	*6,800		
	Wide rear dozer up						*13,600	11,300	10,800	10,300	7,200	6,900	*6,800	5,700	5,500		
10 ft	Rear dozer up						15,400	10,600	9,200	9,900	6,900	6,100	*6,800	5,000	4,400	24.57	
	Rear dozer down						15,300	*16,300	10,300	9,900	*12,700	6,800	*6,800	*6,800	4,900		
	Dozer and stabilizer down						*16,300	*16,300	15,700	*12,700	*12,700	10,100	*6,800	*6,800	*6,800		
	2 sets of stabilizers down						*16,300	*16,300	*16,300	*12,700	*12,700	12,000	*6,800	*6,800	*6,800		
	Wide rear dozer up						15,500	10,600	10,100	10,000	7,000	6,700	*6,800	5,100	4,900		
5 ft	Rear dozer up						14,600	9,900	8,600	9,600	6,600	5,800	7,000	4,800	4,200	24.93	
	Rear dozer down						14,600	*18,700	9,600	9,500	*13,700	6,500	6,900	*7,200	4,700		
	Dozer and stabilizer down						*18,700	*18,700	15,000	*13,700	*13,700	9,800	*7,200	*7,200	7,100		
	2 sets of stabilizers down						*18,700	*18,700	18,200	*13,700	*13,700	11,700	*7,200	*7,200	*7,200		
	Wide rear dozer up						14,700	10,000	9,500	9,700	6,700	6,400	7,000	4,900	4,700		
0 ft	Rear dozer up	*9,600	*9,600	*9,600	14,200	9,600	8,200	9,400	6,400	5,600	7,200	5,000	4,300	*9,600	*9,600	*9,600	24.21
	Rear dozer down	*9,600	*9,600	*9,600	14,200	*19,200	9,200	9,300	*13,900	6,300	7,100	*8,000	4,800	*9,600	*9,600	*9,600	
	Dozer and stabilizer down	*9,600	*9,600	*9,600	*19,200	*19,200	14,600	*13,900	*13,900	9,600	*8,000	*8,000	7,400	*9,600	*9,600	*9,600	
	2 sets of stabilizers down	*9,600	*9,600	*9,600	*19,200	*19,200	17,800	*13,900	*13,900	11,500	*8,000	*8,000	*8,000	*9,600	*9,600	*9,600	
	Wide rear dozer up	*9,600	*9,600	*9,600	14,300	9,600	9,100	9,400	6,500	6,200	7,200	5,000	4,800	*9,600	*9,600	*9,600	
-5 ft	Rear dozer up	*19,500	17,700	14,700	14,100	9,500	8,100	9,300	6,400	5,500	8,000	5,500	4,800	*19,500	*19,500	*19,500	22.34
	Rear dozer down	*19,500	*19,500	16,800	14,100	*17,700	9,100	9,300	*12,800	6,200	8,000	*9,800	5,400	*19,500	*19,500	*19,500	
	Dozer and stabilizer down	*19,500	*19,500	*19,500	*17,700	*17,700	14,500	*12,800	*12,800	9,500	*9,800	*9,800	8,200	*19,500	*19,500	*19,500	
	2 sets of stabilizers down	*19,500	*19,500	*19,500	*17,700	*17,700	17,700	*12,800	*12,800	11,400	*9,800	*9,800	*9,800	*19,500	*19,500	*19,500	
	Wide rear dozer up	*19,500	17,800	16,500	14,200	9,500	9,000	9,400	6,400	6,100	8,100	5,600	5,300	*19,500	*19,500	*19,500	
-10 ft	Rear dozer up	*18,700	18,000	15,000	*13,800	9,600	8,300				*9,500	7,000	6,100	*18,700	*18,700	*18,700	18.93
	Rear dozer down	*18,700	*18,700	17,200	*13,800	*13,800	9,300				*9,500	*9,500	6,800	*18,700	*18,700	*18,700	
	Dozer and stabilizer down	*18,700	*18,700	*18,700	*13,800	*13,800	*13,800				*9,500	*9,500	*9,500	*18,700	*18,700	*18,700	
	2 sets of stabilizers down	*18,700	*18,700	*18,700	*13,800	*13,800	*13,800				*9,500	*9,500	*9,500	*18,700	*18,700	*18,700	
	Wide rear dozer up	*18,700	18,100	16,900	*13,800	9,700	9,200				*9,500	7,100	6,800	*18,700	*18,700	*18,700	

\*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. 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.

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# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 lb), heavy lift on.

Long Stick 8'6"	Load at maximum reach (stick nose/bucket pin)	Load over front	Load over rear	Load over side	Load point height	Lift Capacity												ft	
						10 ft			15 ft			20 ft			25 ft				
						Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler	Stick	Bucket	Quick Coupler		
25 ft	Rear dozer up															*7,600	*7,600	*7,600	16.34
	Rear dozer down															*7,600	*7,600	*7,600	
	Dozer and stabilizer down															*7,600	*7,600	*7,600	
	2 sets of stabilizers down															*7,600	*7,600	*7,600	
20 ft	Wide rear dozer up															*7,600	*7,600	*7,600	21.06
	Rear dozer up								*9,000	7,300	6,500					*6,500	*6,500	5,900	
	Rear dozer down								*9,000	*9,000	7,200					*6,500	*6,500	*6,500	
	Dozer and stabilizer down								*9,000	*9,000	*9,000					*6,500	*6,500	*6,500	
15 ft	2 sets of stabilizers down								*9,000	*9,000	*9,000					*6,500	*6,500	*6,500	23.79
	Wide rear dozer up								*9,000	7,400	7,100					*6,500	*6,500	6,500	
	Rear dozer up								10,200	7,200	6,400					*6,200	5,400	4,800	
	Rear dozer down								10,200	*11,400	7,100					*6,200	*6,200	5,300	
10 ft	Dozer and stabilizer down								*11,400	*11,400	10,500					*6,200	*6,200	*6,200	25.20
	2 sets of stabilizers down								*11,400	*11,400	*11,400					*6,200	*6,200	*6,200	
	Wide rear dozer up								10,300	7,300	7,000					*6,200	5,500	5,200	
	Rear dozer up				15,500	10,700	9,300	9,900	7,000	6,100	7,100	4,900	4,300			*6,200	4,900	4,200	
5 ft	Rear dozer down				15,400	*15,900	10,300	9,900	*12,500	6,800	7,000	*7,200	4,800			*6,200	*6,200	4,700	25.56
	Dozer and stabilizer down				*15,900	*15,900	15,800	*12,500	*12,500	10,200	*7,200	*7,200	*7,200			*6,200	*6,200	*6,200	
	2 sets of stabilizers down				*15,900	*15,900	*15,900	*12,500	*12,500	12,100	*7,200	*7,200	*7,200			*6,200	*6,200	*6,200	
	Wide rear dozer up				15,500	10,700	10,200	10,000	7,000	6,700	7,100	4,900	4,800			*6,200	4,900	4,700	
0 ft	Rear dozer up				14,700	10,000	8,600	9,600	6,700	5,800	6,900	4,800	4,200			*6,500	4,700	4,100	24.87
	Rear dozer down				14,600	*18,400	9,600	9,600	*13,600	6,500	6,900	*9,100	4,700			*6,500	*6,500	4,500	
	Dozer and stabilizer down				*18,400	*18,400	15,100	*13,600	*13,600	9,800	*9,100	*9,100	7,100			*6,500	*6,500	*6,500	
	2 sets of stabilizers down				*18,400	*18,400	18,300	*13,600	*13,600	11,700	*9,100	*9,100	8,400			*6,500	*6,500	*6,500	
-5 ft	Wide rear dozer up				14,800	10,000	9,500	9,700	6,700	6,400	7,000	4,800	4,600			*6,500	4,700	4,500	23.03
	Rear dozer up				*10,200	*10,200	*10,200	14,200	9,600	8,200	9,400	6,400	5,600			6,900	4,800	4,200	
	Rear dozer down				*10,200	*10,200	*10,200	14,200	*19,200	9,200	9,300	*13,900	6,300			6,900	*7,300	4,600	
	Dozer and stabilizer down				*10,200	*10,200	*10,200	*19,200	*19,200	14,600	*13,900	*13,900	9,600			*7,300	*7,300	7,100	
-10 ft	2 sets of stabilizers down				*10,200	*10,200	*10,200	*19,200	*19,200	17,800	*13,900	*13,900	11,500			*7,300	*7,300	*7,300	19.75
	Wide rear dozer up				*10,200	*10,200	*10,200	14,300	9,600	9,100	9,400	6,500	6,200			7,000	4,800	4,600	
	Rear dozer up				*18,700	17,600	14,600	14,100	9,400	8,100	9,300	6,300	5,500			7,700	5,300	4,600	
	Rear dozer down				*18,700	*18,700	16,800	14,000	*18,000	9,100	9,200	*13,000	6,200			7,600	*8,700	5,100	
-10 ft	Dozer and stabilizer down				*18,700	*18,700	*18,700	*18,000	*18,000	14,500	*13,000	*13,000	9,500			*8,700	*8,700	7,800	19.75
	2 sets of stabilizers down				*18,700	*18,700	*18,700	*18,000	*18,000	17,600	*13,000	*13,000	11,400			*8,700	*8,700	*8,700	
	Wide rear dozer up				*18,700	17,700	16,500	14,200	9,500	9,000	9,300	6,400	6,100			7,700	5,300	5,100	
	Rear dozer up				*19,900	17,900	14,900	14,200	9,600	8,200						*9,500	6,600	5,700	
-10 ft	Rear dozer down				*19,900	*19,900	17,000	14,200	*14,500	9,200						*9,500	*9,500	6,400	19.75
	Dozer and stabilizer down				*19,900	*19,900	*19,900	*14,500	*14,500	*14,500						*9,500	*9,500	*9,500	
	2 sets of stabilizers down				*19,900	*19,900	*19,900	*14,500	*14,500	*14,500						*9,500	*9,500	*9,500	
	Wide rear dozer up				*19,900	18,000	16,700	14,300	9,600	9,100						*9,500	6,600	6,300	

\*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.

# M318F Wheeled Excavator Lift Charts

## Lift Capacities – One-Piece Boom

All values are in lb, bucket cylinder and bucket linkage installed, work tool: none, with counterweight (8,598 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"**

Stick Height (ft)	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Load point height (ft)						
		Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear				
25 ft	Rear dozer up																	*7,800	*7,800	*7,800
	Rear dozer down																	*7,800	*7,800	*7,800
	Dozer and stabilizer down																	*7,800	*7,800	*7,800
	2 sets of stabilizers down																	*7,800	*7,800	*7,800
	Wide rear dozer up																	*7,800	*7,800	*7,800
20 ft	Rear dozer up							*9,600	8,000	7,200								*7,100	6,700	6,000
	Rear dozer down							*9,600	*9,600	7,800								*7,100	*7,100	6,600
	Dozer and stabilizer down							*9,600	*9,600	*9,600								*7,100	*7,100	*7,100
	2 sets of stabilizers down							*9,600	*9,600	*9,600								*7,100	*7,100	*7,100
	Wide rear dozer up							*9,600	8,100	7,800								*7,100	6,800	6,500
15 ft	Rear dozer up							10,900	7,900	7,000								*6,900	5,700	5,100
	Rear dozer down							10,900	*11,200	7,700								*6,900	*6,900	5,500
	Dozer and stabilizer down							*11,200	*11,200	11,100								*6,900	*6,900	*6,900
	2 sets of stabilizers down							*11,200	*11,200	*11,200								*6,900	*6,900	*6,900
	Wide rear dozer up							11,000	8,000	7,700								*6,900	5,700	5,500
10 ft	Rear dozer up				*15,500	11,500	10,100	10,600	7,700	6,800	7,700	5,600	5,000					*7,100	5,200	4,600
	Rear dozer down				*15,500	*15,500	11,200	10,600	*12,600	7,500	7,700	*9,800	5,500					*7,100	*7,100	5,100
	Dozer and stabilizer down				*15,500	*15,500	*15,500	*12,600	*12,600	10,900	*9,800	*9,800	7,900					*7,100	*7,100	*7,100
	2 sets of stabilizers down				*15,500	*15,500	*15,500	*12,600	*12,600	*12,600	*9,800	*9,800	9,200					*7,100	*7,100	*7,100
	Wide rear dozer up				*15,500	11,600	11,000	10,700	7,700	7,400	7,800	5,600	5,400					*7,100	5,200	5,000
5 ft	Rear dozer up				15,600	10,800	9,400	10,300	7,300	6,500	7,600	5,400	4,800					6,900	5,000	4,400
	Rear dozer down				15,500	*18,500	10,500	10,300	*13,900	7,200	7,500	11,000	5,300					6,900	*7,600	4,900
	Dozer and stabilizer down				*18,500	*18,500	15,900	*13,900	*13,900	10,500	*11,400	11,100	7,700					*7,600	*7,600	7,100
	2 sets of stabilizers down				*18,500	*18,500	*18,500	*13,900	*13,900	12,400	*11,400	11,400	9,000					*7,600	*7,600	*7,600
	Wide rear dozer up				15,700	10,900	10,400	10,400	7,400	7,100	7,600	5,500	5,300					7,000	5,000	4,800
0 ft	Rear dozer up	*13,400	*13,400	*13,400	15,100	10,400	9,000	10,000	7,100	6,300	7,400	5,300	4,700					7,100	5,100	4,500
	Rear dozer down	*13,400	*13,400	*13,400	15,000	*20,000	10,000	10,000	*14,600	6,900	7,400	10,800	5,200					7,000	*8,500	4,900
	Dozer and stabilizer down	*13,400	*13,400	*13,400	*20,000	*20,000	15,400	*14,600	*14,600	10,300	*11,500	11,000	7,600					*8,500	*8,500	7,200
	2 sets of stabilizers down	*13,400	*13,400	*13,400	*20,000	*20,000	18,600	*14,600	*14,600	12,100	*11,500	11,300	8,900					*8,500	*8,500	8,500
	Wide rear dozer up	*13,400	*13,400	*13,400	15,100	10,400	9,900	10,100	7,100	6,800	7,500	5,300	5,100					7,100	5,100	4,900
-5 ft	Rear dozer up	*19,500	18,500	15,400	14,800	10,200	8,800	9,900	7,000	6,100								7,700	5,500	4,800
	Rear dozer down	*19,500	*19,500	17,600	14,800	*19,400	9,800	9,900	*14,200	6,800								7,700	*10,200	5,400
	Dozer and stabilizer down	*19,500	*19,500	*19,500	*19,400	*19,400	15,200	*14,200	*14,200	10,100								*10,200	*10,200	7,900
	2 sets of stabilizers down	*19,500	*19,500	*19,500	*19,400	*19,400	18,400	*14,200	*14,200	12,000								*10,200	*10,200	9,200
	Wide rear dozer up	*19,500	18,600	17,300	14,900	10,200	9,700	10,000	7,000	6,700								7,700	5,500	5,300
-10 ft	Rear dozer up	*23,600	18,600	15,600	14,800	10,200	8,800	9,900	7,000	6,100								9,200	6,500	5,800
	Rear dozer down	*23,600	*23,600	17,800	14,800	*16,700	9,900	9,900	*11,900	6,800								9,200	*10,700	6,400
	Dozer and stabilizer down	*23,600	*23,600	*23,600	*16,700	*16,700	15,200	*11,900	*11,900	10,100								*10,700	*10,700	9,400
	2 sets of stabilizers down	*23,600	*23,600	*23,600	*16,700	*16,700	*16,700	*11,900	*11,900	*11,900								*10,700	*10,700	*10,700
	Wide rear dozer up	*23,600	18,700	17,500	14,900	10,200	9,700	10,000	7,000	6,700								9,300	6,600	6,300
-15 ft	Rear dozer up	*14,800	*14,800	*14,800	*10,300	*10,300	9,100											*9,300	*9,300	8,400
	Rear dozer down	*14,800	*14,800	*14,800	*10,300	*10,300	10,100											*9,300	*9,300	*9,300
	Dozer and stabilizer down	*14,800	*14,800	*14,800	*10,300	*10,300	*10,300											*9,300	*9,300	*9,300
	2 sets of stabilizers down	*14,800	*14,800	*14,800	*10,300	*10,300	*10,300											*9,300	*9,300	*9,300
	Wide rear dozer up	*14,800	*14,800	*14,800	*10,300	*10,300	10,000											*9,300	*9,300	9,300

\*Limited by hydraulic rather than tipping load.

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