

# MH3024

Wheeled Material Handler



## Lift Capacity Specifications

# Table of Contents

## MH3024 Wheeled Material Handler Lift Charts

### One-Piece Boom

#### 2.5 m Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	4
Counterweight: 5200 kg . . . . .	5

#### 2.9 m Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	6
Counterweight: 5200 kg . . . . .	7

### VA Boom

#### 2.5 m Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	8
Counterweight: 5200 kg . . . . .	9

#### 2.9 m Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	10
Counterweight: 5200 kg . . . . .	11

### 6.8 m MH Boom

#### 4.8 m Straight Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	12
Counterweight: 5200 kg . . . . .	14

#### 4.9 m MH Stick – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	16
Counterweight: 5200 kg . . . . .	18

#### 5.9 m MH Stick – Hydraulic Cab Riser – Work Tool: None

##### MH Undercarriage or Standard Undercarriage

Counterweight: 4100 kg . . . . .	20
Counterweight: 5200 kg . . . . .	24

## One-Piece Boom

### 8'2" Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	28
Counterweight: 11,470 lb . . . . .	29

### 9'6" Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	30
Counterweight: 11,470 lb . . . . .	31

## VA Boom

### 8'2" Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	32
Counterweight: 11,470 lb . . . . .	33

### 9'6" Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	34
Counterweight: 11,470 lb . . . . .	35

## 22'4" MH Boom

### 15'9" Straight Stick – Bucket Cylinder and Linkage Installed – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	36
Counterweight: 11,470 lb . . . . .	38

### 16'1" MH Stick – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	40
Counterweight: 11,470 lb . . . . .	42

### 19'4" MH Stick – Hydraulic Cab Riser – Work Tool: None

#### MH Undercarriage or Standard Undercarriage

Counterweight: 9,040 lb . . . . .	44
Counterweight: 11,470 lb . . . . .	48

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom One-Piece

### Stick 2.5 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Stick 2.5 m			mm			
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side				
7500 mm	MH – stabilizers up – solid tires							*3950	*3950	*3950				*3750	*3750	*3750	6020			
	MH – stabilizers down – solid tires							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. stabilizer & r. dozer up							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. stabilizer & r. dozer down							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. dozer & r. stabilizer up							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. dozer & r. stabilizer down							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – 2 sets stabilizers up							*3950	*3950	*3950				*3750	*3750	*3750				
6000 mm	MH – stabilizers up – solid tires							5950	5950	4450				*3350	*3350	3250	7210			
	MH – stabilizers down – solid tires							*6400	*6400	*6400				*3350	*3350	*3350				
	Lower (std UC) – f. stabilizer & r. dozer up							5850	5550	4250				*3350	*3350	3100				
	Lower (std UC) – f. stabilizer & r. dozer down							*6400	*6400	*6400				*3350	*3350	*3350				
	Lower (std UC) – f. dozer & r. stabilizer up							6050	5350	4250				*3350	*3350	3100				
	Lower (std UC) – f. dozer & r. stabilizer down							*6400	*6400	*6400				*3350	*3350	*3350				
	Lower (std UC) – 2 sets stabilizers up							6000	5500	4300				*3350	*3350	3100				
4500 mm	MH – stabilizers up – solid tires							5800	5800	4300	4050	4050	3000	*3200	*3200	2700	7930			
	MH – stabilizers down – solid tires							*6950	*6950	*6950	*6150	*6150	*6150	*3200	*3200	*3200				
	Lower (std UC) – f. stabilizer & r. dozer up							5650	5350	4100	3950	3750	2850	*3200	*3200	2600				
	Lower (std UC) – f. stabilizer & r. dozer down							*6950	*6950	6350	*6150	*6150	4450	*3200	*3200	*3200				
	Lower (std UC) – f. dozer & r. stabilizer up							5850	5150	4100	4100	3600	2850	*3200	*3200	2600				
	Lower (std UC) – f. dozer & r. stabilizer down							*6950	*6950	6550	*6150	*6150	4550	*3200	*3200	*3200				
	Lower (std UC) – 2 sets stabilizers up							5800	5350	4150	4050	3750	2900	*3200	*3200	2600				
3000 mm	MH – stabilizers up – solid tires				8450	8450	6050	5500	5500	4050	3950	3950	2900	*3200	*3200	2450	8300			
	MH – stabilizers down – solid tires				*10 400	*10 400	*10 400	*7750	*7750	*7750	*6400	*6400	6350	*3200	*3200	*3200				
	Lower (std UC) – f. stabilizer & r. dozer up				8350	7750	5800	5400	5100	3850	3850	3650	2750	*3200	3100	2350				
	Lower (std UC) – f. stabilizer & r. dozer down				*10 400	*10 400	9450	*7750	*7750	6100	*6400	*6400	4350	*3200	*3200	*3200				
	Lower (std UC) – f. dozer & r. stabilizer up				8600	7500	5800	5600	4900	3850	4000	3500	2750	*3200	3000	2350				
	Lower (std UC) – f. dozer & r. stabilizer down				*10 400	*10 400	9750	*7750	*7750	6250	*6400	*6400	4450	*3200	*3200	*3200				
	Lower (std UC) – 2 sets stabilizers up				8550	7700	5850	5550	5100	3900	3950	3650	2800	*3200	3100	2350				
1500 mm	MH – stabilizers up – solid tires				7950	7950	5600	5300	5300	3800	3850	2800	3250	3250	2350	8390				
	MH – stabilizers down – solid tires				*11 750	*11 750	*11 750	*8400	*8400	*8400	*6700	*6700	6250	*3350	*3350		*3350			
	Lower (std UC) – f. stabilizer & r. dozer up				7800	7250	5300	5150	4850	3650	3750	3550	2650	3150	3000		2250			
	Lower (std UC) – f. stabilizer & r. dozer down				*11 750	*11 750	8900	*8400	*8400	5850	*6700	*6700	4200	*3350	*3350		*3350			
	Lower (std UC) – f. dozer & r. stabilizer up				8100	7000	5300	5350	4650	3650	3850	3400	2650	3300	2900		2250			
	Lower (std UC) – f. dozer & r. stabilizer down				*11 750	*11 750	9200	*8400	*8400	6000	*6700	6300	4350	*3350	*3350		*3350			
	Lower (std UC) – 2 sets stabilizers up				8050	7200	5400	5300	4850	3650	3850	3550	2700	3250	3000		2250			
0 mm	MH – stabilizers up – solid tires				7700	7700	5400	5100	5100	3650	3750	3750	2700	3350	3350	2400	8180			
	MH – stabilizers down – solid tires				*11 850	*11 850	*11 850	*8600	*8600	8600	*6650	*6650	6150	*3700	*3700	*3700				
	Lower (std UC) – f. stabilizer & r. dozer up				7600	7050	5100	5000	4700	3500	3650	3450	2550	3250	3050	2300				
	Lower (std UC) – f. stabilizer & r. dozer down				*11 850	*11 850	8650	*8600	*8600	5650	*6650	*6650	4150	*3700	*3700	3650				
	Lower (std UC) – f. dozer & r. stabilizer up				7850	6750	5100	5200	4500	3500	3800	3300	2550	3350	2950	2300				
	Lower (std UC) – f. dozer & r. stabilizer down				*11 850	*11 850	9000	*8600	*8600	5850	*6650	6200	4250	*3700	*3700	*3700				
	Lower (std UC) – 2 sets stabilizers up				7800	7000	5200	5150	4700	3500	3750	3450	2600	3350	3050	2300				
-1500 mm	MH – stabilizers up – solid tires				*9750	*9750	*9750	7700	7700	5350	5050	3600	3750	3750	2700	3650	2650	7670		
	MH – stabilizers down – solid tires				*9750	*9750	*9750	*11 000	*11 000	*11 000	*8200	*8200	*8200	*6050	*6050	*4300	*4300			
	Lower (std UC) – f. stabilizer & r. dozer up				*9750	*9750	9500	7550	7000	5100	4950	4650	3400	3650	3450	2550	3550		2500	
	Lower (std UC) – f. stabilizer & r. dozer down				*9750	*9750	*9750	*11 000	*11 000	8650	*8200	*8200	5600	*6050	*6050	4100	*4300		4000	
	Lower (std UC) – f. dozer & r. stabilizer up				*9750	*9750	9500	7850	6750	5100	5100	4450	3400	3800	3300	2550	3650		3200	2500
	Lower (std UC) – f. dozer & r. stabilizer down				*9750	*9750	*9750	*11 000	*11 000	8950	*8200	*8200	5750	*6050	*6050	4250	*4300		*4300	4100
	Lower (std UC) – 2 sets stabilizers up				*9750	*9750	9650	7800	6950	5150	5100	4600	3450	3750	3450	2600	3650		3350	2500
-3000 mm	MH – stabilizers up – solid tires				*11 850	*11 850	10 200	7750	7750	5450	5100	3650				4350	4350	3150	6780	
	MH – stabilizers down – solid tires				*11 850	*11 850	*11 850	*9200	*9200	*9200	*6800	*6800	*6800			*5350	*5350	*5350		
	Lower (std UC) – f. stabilizer & r. dozer up				*11 850	*11 850	9700	7650	7100	5150	5000	4700	3500			4250	4000	3000		
	Lower (std UC) – f. stabilizer & r. dozer down				*11 850	*11 850	*11 850	*9200	*9200	8750	*6800	*6800	5650			*5350	*5350	4800		
	Lower (std UC) – f. dozer & r. stabilizer up				*11 850	*11 850	9700	7950	6800	5150	5200	4500	3500			4400	3850	3000		
	Lower (std UC) – f. dozer & r. stabilizer down				*11 850	*11 850	*11 850	*9200	*9200	9050	*6800	*6800	5850			*5350	*5350	4950		
	Lower (std UC) – 2 sets stabilizers up				*11 850	*11 850	9800	7900	7050	5250	5150	4700	3500			4400	4000	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.


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


# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities


All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.

 Load point height

 Load over front

 Load over rear















 Load over side

 Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom One-Piece

### Stick 2.5 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Stick 2.5 m			mm			
																				
7500 mm	MH – stabilizers up – solid tires							*3950	*3950	*3950				*3750	*3750	*3750	6020			
	MH – stabilizers down – solid tires							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. stabilizer & r. dozer up							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. stabilizer & r. dozer down							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. dozer & r. stabilizer up							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – f. dozer & r. stabilizer down							*3950	*3950	*3950				*3750	*3750	*3750				
	Lower (std UC) – 2 sets stabilizers up							*3950	*3950	*3950				*3750	*3750	*3750				
6000 mm	MH – stabilizers up – solid tires							*6400	*6400	5050				*3350	*3350	*3350	7210			
	MH – stabilizers down – solid tires							*6400	*6400	*6400				*3350	*3350	*3350				
	Lower (std UC) – f. stabilizer & r. dozer up							*6400	6200	4850				*3350	*3350	*3350				
	Lower (std UC) – f. stabilizer & r. dozer down							*6400	*6400	*6400				*3350	*3350	*3350				
	Lower (std UC) – f. dozer & r. stabilizer up							*6400	6000	4850				*3350	*3350	*3350				
	Lower (std UC) – f. dozer & r. stabilizer down							*6400	*6400	*6400				*3350	*3350	*3350				
	Lower (std UC) – 2 sets stabilizers up							*6400	6150	4900				*3350	*3350	*3350				
4500 mm	MH – stabilizers up – solid tires							6450	6450	4900	4600	4600	3450	*3200	*3200	3150	7930			
	MH – stabilizers down – solid tires							*6950	*6950	*6950	*6150	*6150	*6150	*3200	*3200	*3200				
	Lower (std UC) – f. stabilizer & r. dozer up							6400	6000	4700	4500	4250	3300	*3200	*3200	3000				
	Lower (std UC) – f. stabilizer & r. dozer down							*6950	*6950	*6950	*6150	*6150	5000	*3200	*3200	*3200				
	Lower (std UC) – f. dozer & r. stabilizer up							6550	5850	4700	4650	4100	3300	*3200	*3200	3000				
	Lower (std UC) – f. dozer & r. stabilizer down							*6950	*6950	*6950	*6150	*6150	5100	*3200	*3200	*3200				
	Lower (std UC) – 2 sets stabilizers up							6550	6000	4750	4600	4250	3350	*3200	*3200	3050				
3000 mm	MH – stabilizers up – solid tires				9450	9450	6900	6200	6200	4650	4500	4500	3200	*3200	*3200	2850	8300			
	MH – stabilizers down – solid tires				*10 400	*10 400	*10 400	*7750	*7750	*7750	*6400	*6400	*6400	*3200	*3200	*3200				
	Lower (std UC) – f. stabilizer & r. dozer up				9400	8750	6650	6100	5750	4450	4400	4150	3200	*3200	*3200	2750				
	Lower (std UC) – f. stabilizer & r. dozer down				*10 400	*10 400	*10 400	*7750	*7750	6850	6400	6400	4900	*3200	*3200	*3200				
	Lower (std UC) – f. dozer & r. stabilizer up				9700	8450	6650	6300	5600	4450	4550	4000	3200	*3200	*3200	2750				
	Lower (std UC) – f. dozer & r. stabilizer down				*10 400	*10 400	*10 400	*7750	*7750	7000	*6400	*6400	5000	*3200	*3200	*3200				
	Lower (std UC) – 2 sets stabilizers up				9650	8700	6700	6250	5750	4500	4500	4150	3250	*3200	*3200	2750				
1500 mm	MH – stabilizers up – solid tires				8950	8950	6450	5950	5950	4400	4350	3250	3350	*3350	*3350	2750	8390			
	MH – stabilizers down – solid tires				*11 750	*11 750	*11 750	*8400	*8400	*8400	*6700	*6700	*6700	*3350	*3350	*3350				
	Lower (std UC) – f. stabilizer & r. dozer up				8850	8250	6150	5850	5550	4200	4250	4050	3100	*3350	*3350	2650				
	Lower (std UC) – f. stabilizer & r. dozer down				*11 750	*11 750	10 000	*8400	*8400	6550	*6700	*6700	4750	*3350	*3350	*3350				
	Lower (std UC) – f. dozer & r. stabilizer up				9150	7950	6150	6050	5350	4200	4400	3900	3100	*3350	3300	2650				
	Lower (std UC) – f. dozer & r. stabilizer down				*11 750	*11 750	10 350	*8400	*8400	6750	*6700	*6700	4900	*3350	*3350	*3350				
	Lower (std UC) – 2 sets stabilizers up				9100	8200	6250	6000	5500	4250	4400	4050	3150	*3350	*3350	2650				
0 mm	MH – stabilizers up – solid tires				8750	8750	6250	5800	5800	4250	4300	4300	3150	*3700	*3700	2800	8180			
	MH – stabilizers down – solid tires				*11 850	*11 850	*11 850	*8600	*8600	*8600	*6650	*6650	*6650	*3700	*3700	*3700				
	Lower (std UC) – f. stabilizer & r. dozer up				8650	8000	5950	5700	5350	4050	4200	3950	3000	*3700	3550	2700				
	Lower (std UC) – f. stabilizer & r. dozer down				*11 850	*11 850	9800	*8600	*8600	6400	*6650	*6650	4700	*3700	*3700	*3700				
	Lower (std UC) – f. dozer & r. stabilizer up				8950	7750	5950	5900	5200	4050	4300	3800	3000	*3700	3400	2700				
	Lower (std UC) – f. dozer & r. stabilizer down				*11 850	*11 850	10 150	*8600	*8600	6600	*6650	*6650	4800	*3700	*3700	*3700				
	Lower (std UC) – 2 sets stabilizers up				8900	8000	6050	5850	5350	4100	4300	3950	3050	*3700	3500	2700				
-1500 mm	MH – stabilizers up – solid tires				*9750	*9750	*9750	8700	8700	6200	5750	4200	4250	3150	4150	4150	3050	7670		
	MH – stabilizers down – solid tires				*9750	*9750	*9750	*11 000	*11 000	*11 000	*8200	*8200	*6050	*6050	*4300	*4300	*4300			
	Lower (std UC) – f. stabilizer & r. dozer up				*9750	*9750	*9750	8600	8000	5950	5650	5300	4000	4150	3950	3000	4050		3850	2950
	Lower (std UC) – f. stabilizer & r. dozer down				*9750	*9750	*9750	*11 000	*11 000	9750	*8200	*8200	6350	*6050	*6050	4650	*4300		*4300	*4300
	Lower (std UC) – f. dozer & r. stabilizer up				*9750	*9750	*9750	8900	7700	5950	5850	5100	4000	4300	3800	3000	4200		3700	2950
	Lower (std UC) – f. dozer & r. stabilizer down				*9750	*9750	*9750	*11 000	*11 000	10 100	*8200	*8200	6550	*6050	*6050	4800	*4300		*4300	*4300
	Lower (std UC) – 2 sets stabilizers up				*9750	*9750	*9750	8850	7950	6000	5800	5300	4050	4300	3950	3050	4150		3800	2950
-3000 mm	MH – stabilizers up – solid tires				*11 850	*11 850	11 700	8800	8800	6300	5800	5800	4250				4950	4950	3650	6780
	MH – stabilizers down – solid tires				*11 850	*11 850	*11 850	*9200	*9200	*9200	*6800	*6800	*6800				*5350	*5350	*5350	
	Lower (std UC) – f. stabilizer & r. dozer up				*11 850	*11 850	11 200	8700	8050	6000	5700	5350	4050				4850	4600	3500	
	Lower (std UC) – f. stabilizer & r. dozer down				*11 850	*11 850	*11 850	*9200	*9200	*9200	*6800	*6800	6400				*5350	*5350	*5350	
	Lower (std UC) – f. dozer & r. stabilizer up				*11 850	*11 850	11 200	9000	7800	6000	5900	5200	4050				5000	4450	3500	
	Lower (std UC) – f. dozer & r. stabilizer down				*11 850	*11 850	*11 850	*9200	*9200	*9200	*6800	*6800	6600				*5350	*5350	*5350	
	Lower (std UC) – 2 sets stabilizers up				*11 850	*11 850	11 300	8950	8050	6100	5850	5350	4100				5000	4550	3550	

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom One-Piece

### Stick 2.9 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Stick 2.9 m			mm		
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side			
7500 mm	MH – stabilizers up – solid tires																*3050	*3050	*3050
	MH – stabilizers down – solid tires																*3050	*3050	*3050
	Lower (std UC) – f. stabilizer & r. dozer up																*3050	*3050	*3050
	Lower (std UC) – f. stabilizer & r. dozer down																*3050	*3050	*3050
	Lower (std UC) – f. dozer & r. stabilizer up																*3050	*3050	*3050
	Lower (std UC) – f. dozer & r. stabilizer down																*3050	*3050	*3050
	Lower (std UC) – 2 sets stabilizers up																*3050	*3050	*3050
6000 mm	MH – stabilizers up – solid tires																*3850	*3850	*3050
	MH – stabilizers down – solid tires																*3850	*3850	*3050
	Lower (std UC) – f. stabilizer & r. dozer up																*3850	*3850	*3050
	Lower (std UC) – f. stabilizer & r. dozer down																*3850	*3850	*3050
	Lower (std UC) – f. dozer & r. stabilizer up																*3850	*3850	*3050
	Lower (std UC) – f. dozer & r. stabilizer down																*3850	*3850	*3050
	Lower (std UC) – 2 sets stabilizers up																*3850	*3850	*3050
4500 mm	MH – stabilizers up – solid tires																5800	5800	4350
	MH – stabilizers down – solid tires																*6550	*6550	*5850
	Lower (std UC) – f. stabilizer & r. dozer up																5700	5400	4150
	Lower (std UC) – f. stabilizer & r. dozer down																*6550	*6550	6400
	Lower (std UC) – f. dozer & r. stabilizer up																5900	5200	4150
	Lower (std UC) – f. dozer & r. stabilizer down																*6550	*6550	*6550
	Lower (std UC) – 2 sets stabilizers up																5850	5350	4200
3000 mm	MH – stabilizers up – solid tires																*6550	*6550	*6550
	MH – stabilizers down – solid tires																*6550	*6550	*6550
	Lower (std UC) – f. stabilizer & r. dozer up																8550	8550	6150
	Lower (std UC) – f. stabilizer & r. dozer down																*9850	*9850	*9850
	Lower (std UC) – f. dozer & r. stabilizer up																8450	7850	5850
	Lower (std UC) – f. dozer & r. stabilizer down																*9850	*9850	9550
	Lower (std UC) – 2 sets stabilizers up																8750	7600	5850
1500 mm	MH – stabilizers up – solid tires																*9850	*9850	*9850
	MH – stabilizers down – solid tires																8000	8000	5650
	Lower (std UC) – f. stabilizer & r. dozer up																*11400	*11400	*11400
	Lower (std UC) – f. stabilizer & r. dozer down																7850	7300	5350
	Lower (std UC) – f. dozer & r. stabilizer up																*11400	*11400	8950
	Lower (std UC) – f. dozer & r. stabilizer down																8150	7050	5350
	Lower (std UC) – 2 sets stabilizers up																*11400	*11400	9300
0 mm	MH – stabilizers up – solid tires																8100	7250	5400
	MH – stabilizers down – solid tires																*11400	*11400	*11400
	Lower (std UC) – f. stabilizer & r. dozer up																7700	7700	5350
	Lower (std UC) – f. stabilizer & r. dozer down																*11850	*11850	*11850
	Lower (std UC) – f. dozer & r. stabilizer up																7550	7000	5100
	Lower (std UC) – f. dozer & r. stabilizer down																*11850	*11850	8650
	Lower (std UC) – 2 sets stabilizers up																7850	6750	5100
-1500 mm	MH – stabilizers up – solid tires																*9250	*9250	*9250
	MH – stabilizers down – solid tires																*9250	*9250	*9250
	Lower (std UC) – f. stabilizer & r. dozer up																*11250	*11250	8550
	Lower (std UC) – f. stabilizer & r. dozer down																*9250	*9250	7750
	Lower (std UC) – f. dozer & r. stabilizer up																*9250	*9250	6650
	Lower (std UC) – f. dozer & r. stabilizer down																*9250	*9250	8850
	Lower (std UC) – 2 sets stabilizers up																*9250	*9250	7700
-3000 mm	MH – stabilizers up – solid tires																*9250	*9250	*9250
	MH – stabilizers down – solid tires																*13200	*13200	10000
	Lower (std UC) – f. stabilizer & r. dozer up																*13200	*13200	*9750
	Lower (std UC) – f. stabilizer & r. dozer down																*13200	*13200	9500
	Lower (std UC) – f. dozer & r. stabilizer up																*13200	*13200	*13200
	Lower (std UC) – f. dozer & r. stabilizer down																*13200	*13200	9500
	Lower (std UC) – 2 sets stabilizers up																*13200	*13200	*9750

\*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.


# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities


All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.

 Load point height

 Load over front

 Load over rear
















 Load over side

 Load at maximum reach (sticknose/bucket pin)

**Undercarriage**  
MH or Standard

**Boom**  
One-Piece

**Stick**  
2.9 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Stick			mm			
																				
7500 mm	MH – stabilizers up – solid tires														*3050	*3050	*3050	6560		
	MH – stabilizers down – solid tires														*3050	*3050	*3050			
	Lower (std UC) – f. stabilizer & r. dozer up														*3050	*3050	*3050			
	Lower (std UC) – f. stabilizer & r. dozer down														*3050	*3050	*3050			
	Lower (std UC) – f. dozer & r. stabilizer up														*3050	*3050	*3050			
	Lower (std UC) – f. dozer & r. stabilizer down														*3050	*3050	*3050			
	Lower (std UC) – 2 sets stabilizers up														*3050	*3050	*3050			
6000 mm	MH – stabilizers up – solid tires														*3850	*3850	*3850	7660		
	MH – stabilizers down – solid tires														*3850	*3850	*3850			
	Lower (std UC) – f. stabilizer & r. dozer up														*3850	*3850	*3850			
	Lower (std UC) – f. stabilizer & r. dozer down														*3850	*3850	*3850			
	Lower (std UC) – f. dozer & r. stabilizer up														*3850	*3850	*3850			
	Lower (std UC) – f. dozer & r. stabilizer down														*3850	*3850	*3850			
	Lower (std UC) – 2 sets stabilizers up														*3850	*3850	*3850			
4500 mm	MH – stabilizers up – solid tires							6500	6500	4900	4600	4600	3500		*2650	*2650	*2650	8340		
	MH – stabilizers down – solid tires							5850	5850	5850	5850	5850	5850		*2650	*2650	*2650			
	Lower (std UC) – f. stabilizer & r. dozer up							6400	6050	4750	4500	4300	3350		*2650	*2650	*2650			
	Lower (std UC) – f. stabilizer & r. dozer down							6550	6550	6550	6550	6550	5000		*2650	*2650	*2650			
	Lower (std UC) – f. dozer & r. stabilizer up							6550	5850	4750	4650	4150	3350		*2650	*2650	*2650			
	Lower (std UC) – f. dozer & r. stabilizer down							6550	6550	6550	5850	5850	5150		*2650	*2650	*2650			
	Lower (std UC) – 2 sets stabilizers up							6550	6050	4750	4650	4250	3350		*2650	*2650	*2650			
3000 mm	MH – stabilizers up – solid tires				9550	9550	7000	6250	6250	4650	4500	4500	3500		*2650	*2650	*2650	8690		
	MH – stabilizers down – solid tires				*9850	*9850	*9850	*7400	*7400	*7400	*6200	*6200	*6200		*2650	*2650	*2650			
	Lower (std UC) – f. stabilizer & r. dozer up				9500	8850	6700	6150	5800	4450	4400	4150	3200		*2650	*2650	2500			
	Lower (std UC) – f. stabilizer & r. dozer down				*9850	*9850	*9850	*7400	*7400	6850	*6200	*6200	4900		*2650	*2650	*2650			
	Lower (std UC) – f. dozer & r. stabilizer up				9800	8550	6700	6350	5600	4450	4550	4000	3200		*2650	*2650	2500			
	Lower (std UC) – f. dozer & r. stabilizer down				*9850	*9850	*9850	*7400	*7400	7050	*6200	*6200	5000		*2650	*2650	*2650			
	Lower (std UC) – 2 sets stabilizers up				9750	8800	6800	6300	5750	4500	4500	4150	3250		*2650	*2650	2550			
1500 mm	MH – stabilizers up – solid tires				9000	9000	6500	5950	5950	4400	4350	4350	3250		*2800	*2800	2550	8770		
	MH – stabilizers down – solid tires				*11 400	*11 400	*11 400	*8200	*8200	*8200	*6550	*6550	*6550		*2800	*2800	*2800			
	Lower (std UC) – f. stabilizer & r. dozer up				8900	8300	6200	5850	5550	4200	4250	4050	3100		*2800	*2800	2450			
	Lower (std UC) – f. stabilizer & r. dozer down				*11 400	*11 400	10 050	*8200	*8200	6600	*6550	*6550	4750		*2800	*2800	*2800			
	Lower (std UC) – f. dozer & r. stabilizer up				9200	8000	6200	6050	5350	4200	4400	3900	3100		*2800	*2800	2450			
	Lower (std UC) – f. dozer & r. stabilizer down				*11 400	*11 400	10 450	*8200	*8200	6750	*6550	*6550	4900		*2800	*2800	*2800			
	Lower (std UC) – 2 sets stabilizers up				9150	8250	6250	6000	5500	4250	4350	4000	3100		*2800	*2800	2450			
0 mm	MH – stabilizers up – solid tires				8700	8700	6200	5800	5800	4250	4250	4250	3150		*3050	*3050	2600	8580		
	MH – stabilizers down – solid tires				*11 850	*11 850	*11 850	*8550	*8550	*8550	*6650	*6650	*6650		*3050	*3050	*3050			
	Lower (std UC) – f. stabilizer & r. dozer up				8600	8000	5950	5650	5350	4050	4150	3950	3000		*3050	*3050	2500			
	Lower (std UC) – f. stabilizer & r. dozer down				*11 850	*11 850	9750	*8550	*8550	6400	*6650	*6650	4650		*3050	*3050	*3050			
	Lower (std UC) – f. dozer & r. stabilizer up				8900	7700	5950	5850	5150	4050	4300	3800	3000		*3050	*3050	2500			
	Lower (std UC) – f. dozer & r. stabilizer down				*11 850	*11 850	10 100	*8550	*8550	6550	*6650	*6650	4750		*3050	*3050	*3050			
	Lower (std UC) – 2 sets stabilizers up				8850	7950	6000	5850	5300	4100	4250	3900	3000		*3050	*3050	2500			
-1500 mm	MH – stabilizers up – solid tires				*9250	*9250	*9250	8600	8600	6150	5700	4150	4200	4200	3100	*3500	*3500	2800	8100	
	MH – stabilizers down – solid tires				*9250	*9250	*9250	*11 250	*11 250	*11 250	*8300	*8300	*8300	*6300	*6300	*3500	*3500	*3500		
	Lower (std UC) – f. stabilizer & r. dozer up				*9250	*9250	*9250	8550	7900	5850	5600	5250	3950	4100	3900	2950	*3500	*3500		2650
	Lower (std UC) – f. stabilizer & r. dozer down				*9250	*9250	*9250	*11 250	*11 250	9650	*8300	*8300	6300	*6300	*6300	4600	*3500	*3500		*3500
	Lower (std UC) – f. dozer & r. stabilizer up				*9250	*9250	*9250	8800	7650	5850	5800	5050	3950	4250	3750	2950	*3500	*3500		2650
	Lower (std UC) – f. dozer & r. stabilizer down				*9250	*9250	*9250	*11 250	*11 250	10 000	*8300	*8300	6450	*6300	*6300	4750	*3500	*3500		*3500
	Lower (std UC) – 2 sets stabilizers up				*9250	*9250	*9250	8750	7850	5900	5750	5250	4000	4200	3850	3000	*3500	*3500		2700
-3000 mm	MH – stabilizers up – solid tires				*13 200	*13 200	11 500	8650	8650	6200	5700	4200				*4350	*4350	3300	7260	
	MH – stabilizers down – solid tires				*13 200	*13 200	*13 200	*9750	*9750	*9750	*7250	*7250	*7250			*4350	*4350	*4350		
	Lower (std UC) – f. stabilizer & r. dozer up				*13 200	*13 200	11 000	8600	7950	5900	5600	5300	4000			4350	4100	3150		
	Lower (std UC) – f. stabilizer & r. dozer down				*13 200	*13 200	*13 200	*9750	*9750	9750	*7250	*7250	6300			*4350	*4350	*4350		
	Lower (std UC) – f. dozer & r. stabilizer up				*13 200	*13 200	11 000	8900	7700	5900	5800	5100	4000			*4350	4000	3150		
	Lower (std UC) – f. dozer & r. stabilizer down				*13 200	*13 200	*13 200	*9750	*9750	*9750	*7250	*7250	6500			*4350	*4350	*4350		
	Lower (std UC) – 2 sets stabilizers up				*13 200	*13 200	11 100	8850	7950	6000	5750	5250	4050			*4350	4100	3150		
-4500 mm	MH – stabilizers up – solid tires							*6850	*6850	6400										
	MH – stabilizers down – solid tires							*6850	*6850	*6850										
	Lower (std UC) – f. stabilizer & r. dozer up							*6850	*6850	6100										
	Lower (std UC) – f. stabilizer & r. dozer down							*6850	*6850	*6850										
	Lower (std UC) – f. dozer & r. stabilizer up							*6850	*6850	6100										
	Lower (std UC) – f. dozer & r. stabilizer down							*6850	*6850	*6850										
	Lower (std UC) – 2 sets stabilizers up							*6850	*6850	6150										

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom VA

### Stick 2.5 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Stick 2.5 m			mm					
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side						
7500 mm	MH – stabilizers up – solid tires																	*3850	*3850	*3850		
	MH – stabilizers down – solid tires																		*3850	*3850	*3850	
	Lower (std UC) – f. stabilizer & r. dozer up																		*3850	*3850	*3850	
	Lower (std UC) – f. stabilizer & r. dozer down																		*3850	*3850	*3850	
	Lower (std UC) – f. dozer & r. stabilizer up																		*3850	*3850	*3850	
	Lower (std UC) – f. dozer & r. stabilizer down																		*3850	*3850	*3850	
	Lower (std UC) – 2 sets stabilizers up																		*3850	*3850	*3850	
	Lower (std UC) – 2 sets stabilizers down																		*3850	*3850	*3850	
6000 mm	MH – stabilizers up – solid tires							6000	6000	4450									*3350	*3350	3300	
	MH – stabilizers down – solid tires							*6750	*6750	*6750									*3350	*3350	*3350	
	Lower (std UC) – f. stabilizer & r. dozer up							5900	5550	4250									*3350	*3350	3150	
	Lower (std UC) – f. stabilizer & r. dozer down							*6750	*6750	6600									*3350	*3350	*3350	
	Lower (std UC) – f. dozer & r. stabilizer up							6050	5350	4250									*3350	*3350	3150	
	Lower (std UC) – f. dozer & r. stabilizer down							*6750	*6750	*6750									*3350	*3350	*3350	
	Lower (std UC) – 2 sets stabilizers up							6050	5550	4300									*3350	*3350	3200	
	Lower (std UC) – 2 sets stabilizers down							*6750	*6750	*6750									*3350	*3350	*3350	
4500 mm	MH – stabilizers up – solid tires					*8750	*8750	6700	5800	5800	4300	4050	4050	3000					*3150	*3150	2750	
	MH – stabilizers down – solid tires					*8750	*8750	*8750	*7100	*7100	*7100	*5800	*5800	*5800	*5800	*5800	*5800		*3150	*3150	*3150	
	Lower (std UC) – f. stabilizer & r. dozer up					*8750	8450	6400	5700	5400	4100	3950	3750	2850					*3150	*3150	2600	
	Lower (std UC) – f. stabilizer & r. dozer down					*8750	*8750	*8750	*7100	*7100	6400	*5800	*5800	4450					*3150	*3150	*3150	
	Lower (std UC) – f. dozer & r. stabilizer up					*8750	8200	6400	5900	5200	4100	4100	3600	2850					*3150	*3150	2600	
	Lower (std UC) – f. dozer & r. stabilizer down					*8750	*8750	*8750	*7100	*7100	6600	*5800	*5800	4550					*3150	*3150	*3150	
	Lower (std UC) – 2 sets stabilizers up					*8750	8450	6500	5850	5350	4150	4050	3750	2850					*3150	*3150	2650	
	Lower (std UC) – 2 sets stabilizers down					*8750	*8750	*8750	*7100	*7100	*7100	*5800	*5800	5450					*3150	*3150	*3150	
3000 mm	MH – stabilizers up – solid tires					8550	8550	6100	5550	5550	4050	3950	3950	2900					*3100	*3100	2500	
	MH – stabilizers down – solid tires					*10 500	*10 500	*10 500	*7550	*7550	*7550	*6000	*6000	*6000	*6000	*6000			*3100	*3100	*3100	
	Lower (std UC) – f. stabilizer & r. dozer up					8450	7850	5800	5450	5150	3850	3850	3650	2750					*3100	*3100	2350	
	Lower (std UC) – f. stabilizer & r. dozer down					*10 500	*10 500	9550	*7550	*7550	6150	*6000	*6000	4350					*3100	*3100	*3100	
	Lower (std UC) – f. dozer & r. stabilizer up					8700	7550	5800	5650	4950	3850	4000	3500	2750					*3100	*3100	2350	
	Lower (std UC) – f. dozer & r. stabilizer down					*10 500	*10 500	9900	*7550	*7550	6300	*6000	*6000	4450					*3100	*3100	*3100	
	Lower (std UC) – 2 sets stabilizers up					8650	7800	5900	5600	5100	3900	3950	3650	2750					*3100	*3100	2400	
	Lower (std UC) – 2 sets stabilizers down					*10 500	*10 500	*10 500	*7550	*7550	*7550	*6000	*6000	5350					*3100	*3100	*3100	
1500 mm	MH – stabilizers up – solid tires					7950	7950	5600	5300	5300	3800	3850	3850	2750					*3250	*3250	2400	
	MH – stabilizers down – solid tires					*11 700	*11 700	*11 700	*8250	*8250	*8250	*6300	*6300	*6300	*6300	*6300			*3250	*3250	*3250	
	Lower (std UC) – f. stabilizer & r. dozer up					7850	7300	5300	5150	4850	3600	3750	3550	2600					*3250	*3250	2250	
	Lower (std UC) – f. stabilizer & r. dozer down					*11 700	*11 700	8950	*8250	*8250	5850	*6300	*6300	4250					*3250	*3250	*3250	
	Lower (std UC) – f. dozer & r. stabilizer up					8150	7000	5300	5350	4700	3600	3900	3400	2600					*3250	*3250	2900	
	Lower (std UC) – f. dozer & r. stabilizer down					*11 700	*11 700	9300	*8250	*8250	6050	*6300	*6300	4350					*3250	*3250	*3250	
	Lower (std UC) – 2 sets stabilizers up					8100	7250	5400	5350	4850	3650	3850	3500	2650					*3250	*3250	2300	
	Lower (std UC) – 2 sets stabilizers down					*11 700	*11 700	11 550	*8250	*8250	7300	*6300	*6300	5200					*3250	*3250	*3250	
0 mm	MH – stabilizers up – solid tires					7700	7700	5350	5100	5100	3650	3750	3750	2700					3400	3400	2450	
	MH – stabilizers down – solid tires					*11 650	*11 650	*11 650	*8500	*8500	*8500	*6550	*6550	6200					*3500	*3500	*3500	
	Lower (std UC) – f. stabilizer & r. dozer up					7600	7050	5100	5000	4700	3450	3650	3450	2500					3300	3100	2300	
	Lower (std UC) – f. stabilizer & r. dozer down					*11 650	*11 650	8700	*8500	*8500	5700	*6550	*6550	4150					*3500	*3500	*3500	
	Lower (std UC) – f. dozer & r. stabilizer up					7900	6750	5100	5200	4500	3450	3800	3300	2550					3450	3000	2300	
	Lower (std UC) – f. dozer & r. stabilizer down					*11 650	*11 650	9000	*8500	*8500	5850	*6550	6250	4250					*3500	*3500	*3500	
	Lower (std UC) – 2 sets stabilizers up					7850	7000	5150	5150	4650	3500	3750	3450	2600					3400	3100	2350	
	Lower (std UC) – 2 sets stabilizers down					*11 650	*11 650	11 250	*8500	*8500	7100	*6550	6450	5150					*3500	*3500	*3500	
-1500 mm	MH – stabilizers up – solid tires					*10 000	*10 000	9900	7650	7650	5300	5050	3600	3750	3750	2700				3750	3750	2650
	MH – stabilizers down – solid tires					*10 000	*10 000	*10 000	*10 600	*10 600	*10 600	*7900	*7900	*7900	*5150	*5150	*5150		*4000	*4000	*4000	
	Lower (std UC) – f. stabilizer & r. dozer up					*10 000	*10 000	9400	7550	7000	5050	4950	4650	3400	3650	3450	2550		3600	3450	2500	
	Lower (std UC) – f. stabilizer & r. dozer down					*10 000	*10 000	*10 000	*10 600	*10 600	8650	*7900	*7900	5600					*4000	*4000	*4000	
	Lower (std UC) – f. dozer & r. stabilizer up					*10 000	*10 000	9400	7850	6700	5050	5150	4450	3400	3800	3300	2550		3750	3300	2500	
	Lower (std UC) – f. dozer & r. stabilizer down					*10 000	*10 000	*10 000	*10 600	*10 600	9000	*7900	*7900	5800					*4000	*4000	*4000	
	Lower (std UC) – 2 sets stabilizers up					*10 000	*10 000	9550	7800	6950	5100	5100	4600	3450	3750	3450	2600		3750	3400	2550	
	Lower (std UC) – 2 sets stabilizers down					*10 000	*10 000	*10 000	*10 600	*10 600	*10 600	*7900	*7900	7050					*4000	*4000	*4000	
-3000 mm	MH – stabilizers up – solid tires					7800	7800	5400	5150	5150	3650											
	MH – stabilizers down – solid tires					*8500	*8500	*8500	*6150	*6150	*6150											
	Lower (std UC) – f. stabilizer & r. dozer up					7650	7100	5150	5000	4700	3450											
	Lower (std UC) – f. stabilizer & r. dozer down					*8500	*8500	*8500	*6150	*6150	5700											
	Lower (std UC) – f. dozer & r. stabilizer up					7950	6800	5150	5200	4550	3450											
	Lower (std UC) – f. dozer & r. stabilizer down					*8500	*8500	*8500	*6150	*6150	5850											
	Lower (std UC) – 2 sets stabilizers up					7900	7050	5200	5150	4700	3500											
	Lower (std UC) – 2 sets stabilizers down					*8500	*8500	*8500	*6150	*6150	*6150											

\*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.





# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom VA

### Stick 2.9 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Load at maximum reach (sticknose/bucket pin)			mm			
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side				
7500 mm	MH – stabilizers up – solid tires							*5100	*5100	4500				*3100	*3100	*3100	6410			
	MH – stabilizers down – solid tires							*5100	*5100	*5100				*3100	*3100	*3100				
	Lower (std UC) – f. stabilizer & r. dozer up							*5100	*5100	4300				*3100	*3100	*3100				
	Lower (std UC) – f. stabilizer & r. dozer down							*5100	*5100	*5100				*3100	*3100	*3100				
	Lower (std UC) – f. dozer & r. stabilizer up							*5100	*5100	4300				*3100	*3100	*3100				
	Lower (std UC) – f. dozer & r. stabilizer down							*5100	*5100	*5100				*3100	*3100	*3100				
	Lower (std UC) – 2 sets stabilizers up							*5100	*5100	4350				*3100	*3100	*3100				
6000 mm	MH – stabilizers up – solid tires							6050	6050	4500	*3150	*3150	3000	*2750	*2750	*2750	7540			
	MH – stabilizers down – solid tires							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750				
	Lower (std UC) – f. stabilizer & r. dozer up							5950	5600	4300	*3150	*3150	2850	*2750	*2750	*2750				
	Lower (std UC) – f. stabilizer & r. dozer down							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750				
	Lower (std UC) – f. dozer & r. stabilizer up							6150	5450	4300	*3150	*3150	2850	*2750	*2750	*2750				
	Lower (std UC) – f. dozer & r. stabilizer down							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750				
	Lower (std UC) – 2 sets stabilizers up							6100	5600	4350	*3150	*3150	2900	*2750	*2750	*2750				
4500 mm	MH – stabilizers up – solid tires				*7850	*7850	6800	5850	5850	4350	4100	4100	3000	*2600	*2600	2500	8230			
	MH – stabilizers down – solid tires				*7850	*7850	*7850	*6800	*6800	*6800	*5600	*5600	*6600	*2600	*2600	*2600				
	Lower (std UC) – f. stabilizer & r. dozer up				*7850	*7850	6550	5750	5450	4150	4000	3800	2850	*2600	*2600	2400				
	Lower (std UC) – f. stabilizer & r. dozer down				*7850	*7850	*7850	*6800	*6800	6450	*5600	*5600	4500	*2600	*2600	*2600				
	Lower (std UC) – f. dozer & r. stabilizer up				*7850	*7850	6550	5950	5250	4150	4150	3650	2850	*2600	*2600	2400				
	Lower (std UC) – f. dozer & r. stabilizer down				*7850	*7850	*7850	*6800	*6800	6650	*5600	*5600	4600	*2600	*2600	*2600				
	Lower (std UC) – 2 sets stabilizers up				*7850	*7850	6600	5900	5400	4200	4100	3750	2900	*2600	*2600	2400				
3000 mm	MH – stabilizers up – solid tires				8650	8650	6200	5600	5600	4100	3950	3950	2900	*2600	*2600	2300	8590			
	MH – stabilizers down – solid tires				*10 000	*10 000	*10 000	*7300	*7300	*7300	*5800	*5800	*5800	*2600	*2600	*2600				
	Lower (std UC) – f. stabilizer & r. dozer up				8550	7950	5900	5450	5150	3900	3850	3650	2750	*2600	*2600	2150				
	Lower (std UC) – f. stabilizer & r. dozer down				*10 000	*10 000	9700	*7300	*7300	6150	*5800	*5800	4350	*2600	*2600	*2600				
	Lower (std UC) – f. dozer & r. stabilizer up				8850	7650	5900	5650	4950	3900	4000	3500	2750	*2600	*2600	2150				
	Lower (std UC) – f. dozer & r. stabilizer down				*10 000	*10 000	*10 000	*7300	*7300	6350	*5800	*5800	4500	*2600	*2600	*2600				
	Lower (std UC) – 2 sets stabilizers up				8800	7900	6000	5650	5150	3950	4000	3650	2800	*2600	*2600	2200				
1500 mm	MH – stabilizers up – solid tires				8050	8050	5650	5300	5300	3800	3850	3850	2750	*2650	*2650	2200	8670			
	MH – stabilizers down – solid tires				*11 400	*11 400	*11 400	*7950	*7950	*7950	*6100	*6100	*6100	*2650	*2650	*2650				
	Lower (std UC) – f. stabilizer & r. dozer up				7900	7350	5350	5200	4900	3600	3700	3500	2600	*2650	*2650	2050				
	Lower (std UC) – f. stabilizer & r. dozer down				*11 400	*11 400	9050	*7950	*7950	5850	*6100	*6100	4200	*2650	*2650	*2650				
	Lower (std UC) – f. dozer & r. stabilizer up				8200	7050	5350	5400	4700	3600	3850	3400	2600	*2650	*2650	2050				
	Lower (std UC) – f. dozer & r. stabilizer down				*11 400	*11 400	9350	*7950	*7950	6050	*6100	*6100	4350	*2650	*2650	*2650				
	Lower (std UC) – 2 sets stabilizers up				8150	7300	5450	5350	4850	3650	3850	3500	2650	*2650	*2650	2100				
0 mm	MH – stabilizers up – solid tires				7700	7700	5350	5100	5100	3600	3700	3700	2650	*2850	*2850	2250	8470			
	MH – stabilizers down – solid tires				*11 750	*11 750	*11 750	*8500	*8500	*8500	*6450	*6450	6150	*2850	*2850	*2850				
	Lower (std UC) – f. stabilizer & r. dozer up				7600	7000	5050	4950	4650	3400	3400	3400	2450	*2850	*2850	2100				
	Lower (std UC) – f. stabilizer & r. dozer down				*11 750	*11 750	8700	*8500	*8500	5650	*6450	*6450	4100	*2850	*2850	*2850				
	Lower (std UC) – f. dozer & r. stabilizer up				7850	6750	5050	5150	4500	3400	3750	3250	2500	*2850	*2850	2100				
	Lower (std UC) – f. dozer & r. stabilizer down				*11 750	*11 750	9000	*8500	*8500	5850	*6450	6250	4200	*2850	*2850	*2850				
	Lower (std UC) – 2 sets stabilizers up				7800	7000	5100	5150	4650	3450	3750	3400	2550	*2850	*2850	2150				
-1500 mm	MH – stabilizers up – solid tires				*9450	*9450	*9450	7600	7600	5250	5000	3550	3700	2600	*3250	*3250	2450	7980		
	MH – stabilizers down – solid tires				*9450	*9450	*9450	*10 950	*10 950	*10 950	*8100	*8100	*8100	*6000	*6000	*6000				
	Lower (std UC) – f. stabilizer & r. dozer up				*9450	*9450	9250	7500	6900	4950	4900	4600	3350	3550	3400	2450	*3250		3150	2300
	Lower (std UC) – f. stabilizer & r. dozer down				*9450	*9450	*9450	*10 950	*10 950	8600	*8100	*8100	5550	*6000	*6000	4050	*3250		*3250	*3250
	Lower (std UC) – f. dozer & r. stabilizer up				*9450	*9450	9250	7750	6650	4950	5050	4400	3350	3700	3250	2450	*3250		3000	2300
	Lower (std UC) – f. dozer & r. stabilizer down				*9450	*9450	*9450	*10 950	*10 950	8900	*8100	*8100	5750	*6000	*6000	4200	*3250		*3250	*3250
	Lower (std UC) – 2 sets stabilizers up				*9450	*9450	9350	7700	6900	5050	5050	4550	3400	3700	3350	2500	*3250		3100	2300
-3000 mm	MH – stabilizers up – solid tires				7650	7650	5300	5050	5050	3550										
	MH – stabilizers down – solid tires				*9150	*9150	*9150	*6750	*6750	*6750										
	Lower (std UC) – f. stabilizer & r. dozer up				7550	7000	5050	4900	4600	3350										
	Lower (std UC) – f. stabilizer & r. dozer down				*9150	*9150	8650	*6750	*6750	5600										
	Lower (std UC) – f. dozer & r. stabilizer up				7850	6700	5050	5100	4450	3350										
	Lower (std UC) – f. dozer & r. stabilizer down				*9150	*9150	8950	*6750	*6750	5750										
	Lower (std UC) – 2 sets stabilizers up				7800	6950	5100	5050	4600	3400										

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom VA

### Stick 2.9 m

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			Load at maximum reach (sticknose/bucket pin)			mm
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	
9000 mm	MH – stabilizers up – solid tires				*4200	*4200	*4200							*4150	*4150	*4150	4510
	MH – stabilizers down – solid tires				*4200	*4200	*4200							*4150	*4150	*4150	
	Lower (std UC) – f. stabilizer & r. dozer up				*4200	*4200	*4200							*4150	*4150	*4150	
	Lower (std UC) – f. stabilizer & r. dozer down				*4200	*4200	*4200							*4150	*4150	*4150	
	Lower (std UC) – f. dozer & r. stabilizer up				*4200	*4200	*4200							*4150	*4150	*4150	
	Lower (std UC) – f. dozer & r. stabilizer down				*4200	*4200	*4200							*4150	*4150	*4150	
	Lower (std UC) – 2 sets stabilizers up				*4200	*4200	*4200							*4150	*4150	*4150	
	Lower (std UC) – 2 sets stabilizers down				*4200	*4200	*4200							*4150	*4150	*4150	
7500 mm	MH – stabilizers up – solid tires							*5100	*5100	5100				*3100	*3100	*3100	6410
	MH – stabilizers down – solid tires							*5100	*5100	*5100				*3100	*3100	*3100	
	Lower (std UC) – f. stabilizer & r. dozer up							*5100	*5100	4900				*3100	*3100	*3100	
	Lower (std UC) – f. stabilizer & r. dozer down							*5100	*5100	*5100				*3100	*3100	*3100	
	Lower (std UC) – f. dozer & r. stabilizer up							*5100	*5100	4900				*3100	*3100	*3100	
	Lower (std UC) – f. dozer & r. stabilizer down							*5100	*5100	*5100				*3100	*3100	*3100	
	Lower (std UC) – 2 sets stabilizers up							*5100	*5100	4950				*3100	*3100	*3100	
	Lower (std UC) – 2 sets stabilizers down							*5100	*5100	*5100				*3100	*3100	*3100	
6000 mm	MH – stabilizers up – solid tires							*6300	*6300	5100	*3150	*3150	*3150	*2750	*2750	*2750	7540
	MH – stabilizers down – solid tires							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750	
	Lower (std UC) – f. stabilizer & r. dozer up							*6300	6300	4900	*3150	*3150	*3150	*2750	*2750	*2750	
	Lower (std UC) – f. stabilizer & r. dozer down							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750	
	Lower (std UC) – f. dozer & r. stabilizer up							*6300	6100	4900	*3150	*3150	*3150	*2750	*2750	*2750	
	Lower (std UC) – f. dozer & r. stabilizer down							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750	
	Lower (std UC) – 2 sets stabilizers up							*6300	6250	4950	*3150	*3150	*3150	*2750	*2750	*2750	
	Lower (std UC) – 2 sets stabilizers down							*6300	*6300	*6300	*3150	*3150	*3150	*2750	*2750	*2750	
4500 mm	MH – stabilizers up – solid tires				*7850	*7850	7650	6550	6550	4950	4600	4600	3450	*2600	*2600	*2600	8230
	MH – stabilizers down – solid tires				*7850	*7850	*7850	*6800	*6800	*6800	*5600	*5600	*5600	*2600	*2600	*2600	
	Lower (std UC) – f. stabilizer & r. dozer up				*7850	*7850	7350	6450	6100	4750	4500	4300	3000	*2600	*2600	*2600	
	Lower (std UC) – f. stabilizer & r. dozer down				*7850	*7850	*7850	*6800	*6800	*6800	*5600	*5600	*5600	*2600	*2600	*2600	
	Lower (std UC) – f. dozer & r. stabilizer up				*7850	*7850	7350	6650	5900	4750	4650	4150	3300	*2600	*2600	*2600	
	Lower (std UC) – f. dozer & r. stabilizer down				*7850	*7850	*7850	*6800	*6800	*6800	*5600	*5600	5150	*2600	*2600	*2600	
	Lower (std UC) – 2 sets stabilizers up				*7850	*7850	7450	6650	6100	4800	4650	4250	3350	*2600	*2600	*2600	
	Lower (std UC) – 2 sets stabilizers down				*7850	*7850	*7850	*6800	*6800	*6800	*5600	*5600	*5600	*2600	*2600	*2600	
3000 mm	MH – stabilizers up – solid tires				9650	9650	7050	6250	6250	4650	4500	4500	3350	*2600	*2600	*2600	8590
	MH – stabilizers down – solid tires				*10 000	*10 000	*10 000	*7300	*7300	*7300	*5800	*5800	*5800	*2600	*2600	*2600	
	Lower (std UC) – f. stabilizer & r. dozer up				9600	8900	6750	6200	5800	4450	4400	4150	3200	*2600	*2600	2550	
	Lower (std UC) – f. stabilizer & r. dozer down				*10 000	*10 000	*10 000	*7300	*7300	6900	*5800	*5800	4900	*2600	*2600	*2600	
	Lower (std UC) – f. dozer & r. stabilizer up				9900	8650	6750	6400	5650	4450	4550	4000	3200	*2600	*2600	2550	
	Lower (std UC) – f. dozer & r. stabilizer down				*10 000	*10 000	*10 000	*7300	*7300	7100	*5800	*5800	5050	*2600	*2600	*2600	
	Lower (std UC) – 2 sets stabilizers up				9850	8900	6850	6350	5800	4500	4500	4150	3250	*2600	*2600	2550	
	Lower (std UC) – 2 sets stabilizers down				*10 000	*10 000	*10 000	*7300	*7300	*7300	*5800	*5800	*5800	*2600	*2600	*2600	
1500 mm	MH – stabilizers up – solid tires				9050	9050	6500	6000	6000	4400	4350	4350	3200	*2650	*2650	2600	8670
	MH – stabilizers down – solid tires				*11 400	*11 400	*11 400	*7950	*7950	*7950	*6100	*6100	*6100	*2650	*2650	*2650	
	Lower (std UC) – f. stabilizer & r. dozer up				9000	8300	6200	5900	5550	4200	4250	4050	3050	*2650	*2650	2450	
	Lower (std UC) – f. stabilizer & r. dozer down				*11 400	*11 400	10 150	*7950	*7950	6600	*6100	*6100	4750	*2650	*2650	*2650	
	Lower (std UC) – f. dozer & r. stabilizer up				9250	8050	6200	6100	5350	4200	4400	3900	3050	*2650	*2650	2450	
	Lower (std UC) – f. dozer & r. stabilizer down				*11 400	*11 400	10 500	*7950	*7950	6800	*6100	*6100	4900	*2650	*2650	*2650	
	Lower (std UC) – 2 sets stabilizers up				9200	8300	6250	6050	5500	4250	4350	4000	3100	*2650	*2650	2500	
	Lower (std UC) – 2 sets stabilizers down				*11 400	*11 400	*11 400	*7950	*7950	*7950	*6100	*6100	5850	*2650	*2650	*2650	
0 mm	MH – stabilizers up – solid tires				8700	8700	6200	5800	5800	4200	4250	4250	3100	*2850	*2850	2650	8470
	MH – stabilizers down – solid tires				*11 750	*11 750	*11 750	*8500	*8500	*8500	*6450	*6450	*6450	*2850	*2850	*2850	
	Lower (std UC) – f. stabilizer & r. dozer up				8650	8000	5900	5700	5350	4000	4150	3900	2950	*2850	*2850	2500	
	Lower (std UC) – f. stabilizer & r. dozer down				*11 750	*11 750	9800	*8500	*8500	6400	*6450	*6450	4650	*2850	*2850	*2850	
	Lower (std UC) – f. dozer & r. stabilizer up				8950	7700	5900	5900	5150	4000	4300	3800	2950	*2850	*2850	2500	
	Lower (std UC) – f. dozer & r. stabilizer down				*11 750	*11 750	10 150	*8500	*8500	6600	*6450	*6450	4800	*2850	*2850	*2850	
	Lower (std UC) – 2 sets stabilizers up				8850	7950	5950	5850	5300	4050	4250	3900	3000	*2850	*2850	2550	
	Lower (std UC) – 2 sets stabilizers down				*11 750	*11 750	*11 750	*8500	*8500	7950	*6450	*6450	5700	*2850	*2850	*2850	
~1500 mm	MH – stabilizers up – solid tires	*9450	*9450	*9450	8600	8600	6100	5700	5700	4100	4200	4200	3050	*3250	*3250	2850	7980
	MH – stabilizers down – solid tires	*9450	*9450	*9450	*10 950	*10 950	*10 950	*8100	*8100	*8100	*6000	*6000	*6000	*3250	*3250	*3250	
	Lower (std UC) – f. stabilizer & r. dozer up	*9450	*9450	*9450	8550	7900	5800	5600	5250	3950	4100	3900	2900	*3250	*3250	2700	
	Lower (std UC) – f. stabilizer & r. dozer down	*9450	*9450	*9450	*10 950	*10 950	9700	*8100	*8100	6300	*6000	*6000	4600	*3250	*3250	*3250	
	Lower (std UC) – f. dozer & r. stabilizer up	*9450	*9450	*9450	8850	7600	5800	5800	5050	3950	4250	3750	2900	*3250	*3250	2700	
	Lower (std UC) – f. dozer & r. stabilizer down	*9450	*9450	*9450	*10 950	*10 950	10 050	*8100	*8100	6500	*6000	*6000	4750	*3250	*3250	*3250	
	Lower (std UC) – 2 sets stabilizers up	*9450	*9450	*9450	8800	7850	5900	5750	5200	3950	4250	3900	3000	*3250	*3250	2750	
	Lower (std UC) – 2 sets stabilizers down	*9450	*9450	*9450	*10 950	*10 950	*10 950	*8100	*8100	7850	*6000	*6000	5700	*3250	*3250	*3250	
~3000 mm	MH – stabilizers up – solid tires				8700	8700	6150	5700	5700	4150							
	MH – stabilizers down – solid tires				*9150	*9150	*9150	*6750	*6750	*6750							
	Lower (std UC) – f. stabilizer & r. dozer up				8600	7950	5850	5650	5300	3950							
	Lower (std UC) – f. stabilizer & r. dozer down				*9150	*9150	*9150	*6750	*6750	6350							
	Lower (std UC) – f. dozer & r. stabilizer up				8900	7700	5850	5800	5100	3950							
	Lower (std UC) – f. dozer & r. stabilizer down				*9150	*9150	*9150	*6750	*6750	6550							
	Lower (std UC) – 2 sets stabilizers up				8850	7900	5950	5800	5250	4000							
	Lower (std UC) – 2 sets stabilizers down				*9150	*9150	*9150	*6750	*6750	*6750							

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 4.8 m Straight Stick

Load point height	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm			mm		
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side
12 000 mm	MH – stabilizers up – solid tires	*8800	*8800	7050												*7750	*7750	5950	
	MH – stabilizers down – solid tires	*8800	*8800	*8800												*7750	*7750	*7750	
	Lower (std UC) – f. stabilizer & r. dozer up	*8800	*8800	6750												*7750	7450	5700	
	Lower (std UC) – f. stabilizer & r. dozer down	*8800	*8800	*8800												*7750	*7750	*7750	
	Lower (std UC) – f. dozer & r. stabilizer up	*8800	8600	6750												*7750	7200	5700	
	Lower (std UC) – f. dozer & r. stabilizer down	*8800	*8800	*8800												*7750	*7750	*7750	
	Lower (std UC) – 2 sets stabilizers up	*8800	*8800	6850												*7750	7400	5750	
Lower (std UC) – 2 sets stabilizers down	*8800	*8800	*8800												*7750	*7750	*7750		
10 500 mm	MH – stabilizers up – solid tires				6100	6100	4600									4200	4200	3100	
	MH – stabilizers down – solid tires				*8850	*8850	*8850									*6150	*6150	*6150	
	Lower (std UC) – f. stabilizer & r. dozer up				6000	5700	4400									4100	3900	2950	
	Lower (std UC) – f. stabilizer & r. dozer down				*8850	*8850	6700									*6150	*6150	4600	
	Lower (std UC) – f. dozer & r. stabilizer up				6200	5500	4400									4250	3750	2950	
	Lower (std UC) – f. dozer & r. stabilizer down				*8850	*8850	6900									*6150	*6150	4750	
	Lower (std UC) – 2 sets stabilizers up				6150	5650	4450									4200	3850	2950	
Lower (std UC) – 2 sets stabilizers down				*8850	*8850	8250									*6150	*6150	5650		
9000 mm	MH – stabilizers up – solid tires				6250	6250	4700	4200	4200	3100						3000	3000	2200	
	MH – stabilizers down – solid tires				*9000	*9000	*9000	*7700	*7700	6700						*5550	*5550	4900	
	Lower (std UC) – f. stabilizer & r. dozer up				6150	5800	4500	4100	3900	2950						2950	2800	2050	
	Lower (std UC) – f. stabilizer & r. dozer down				*9000	*9000	6850	*7700	*7700	4600						*5550	*5550	3300	
	Lower (std UC) – f. dozer & r. stabilizer up				6350	5600	4500	4250	3750	2950						3050	2650	2050	
	Lower (std UC) – f. dozer & r. stabilizer down				*9000	*9000	7050	*7700	6800	4700						*5550	4950	3400	
	Lower (std UC) – 2 sets stabilizers up				6300	5750	4550	4200	3850	3000						3050	2750	2100	
Lower (std UC) – 2 sets stabilizers down				*9000	*9000	8350	*7700	6950	5600						*5550	5100	4100		
7500 mm	MH – stabilizers up – solid tires				6200	6200	4650	4200	4200	3100	3000	3000	2150			2450	2450	1700	
	MH – stabilizers down – solid tires				*9050	*9050	*9050	*7700	*7700	6700	6000	6000	4850			5050	5050	4050	
	Lower (std UC) – f. stabilizer & r. dozer up				6100	5750	4450	4100	3900	2950	2900	2750	2050			2350	2250	1600	
	Lower (std UC) – f. stabilizer & r. dozer down				*9050	*9050	6800	*7700	*7700	4600	5700	5600	3300			4750	4650	2700	
	Lower (std UC) – f. dozer & r. stabilizer up				6300	5550	4450	4250	3750	2950	3000	2650	2050			2450	2150	1600	
	Lower (std UC) – f. dozer & r. stabilizer down				*9050	*9050	7000	*7700	6800	4700	6400	4850	3350			*5200	4050	2750	
	Lower (std UC) – 2 sets stabilizers up				6250	5750	4500	4200	3850	3000	3000	2750	2050			2450	2200	1650	
Lower (std UC) – 2 sets stabilizers down				*9050	*9050	8300	*7700	6950	5600	5850	5050	4050			4850	4200	3350		
6000 mm	MH – stabilizers up – solid tires				6000	6000	4500	4100	4100	3000	2950	2950	2100	2150	1500	2100	2100	1450	
	MH – stabilizers down – solid tires				*9400	*9400	*9400	*7850	*7850	6600	6000	6000	4800	4550	3600	4450	4450	3550	
	Lower (std UC) – f. stabilizer & r. dozer up				5900	5550	4300	4000	3800	2850	2800	2700	2000	2100	1950	2000	1900	1350	
	Lower (std UC) – f. stabilizer & r. dozer down				*9400	*9400	6600	7800	7600	4500	5650	5550	3250	4250	4200	2400	4150	2300	
	Lower (std UC) – f. dozer & r. stabilizer up				6100	5400	4300	4150	3650	2850	2950	2600	2000	2150	1850	2100	1800	1350	
	Lower (std UC) – f. dozer & r. stabilizer down				*9400	*9400	6800	*7850	6650	4600	6350	4850	3300	4800	3650	2450	4650	3550	
	Lower (std UC) – 2 sets stabilizers up				6050	5550	4350	4100	3750	2900	2950	2700	2000	2150	1950	2100	1900	1350	
Lower (std UC) – 2 sets stabilizers down				*9400	*9400	8100	*7850	6850	5500	5800	5000	4000	4400	3750	3000	4250	3650		
4500 mm	MH – stabilizers up – solid tires	9200	9200	6700	5700	5700	4150	3900	3900	2850	2850	2850	2050	2150	1450	1900	1900	1250	
	MH – stabilizers down – solid tires	*12 850	*12 850	*12 850	*9900	*9900	9350	8000	8000	6400	5850	5850	4700	4500	3600	4050	4050	3250	
	Lower (std UC) – f. stabilizer & r. dozer up	9100	8450	6400	5550	5250	4000	3800	3600	2700	2750	2600	1900	2050	1950	1350	1800	1150	
	Lower (std UC) – f. stabilizer & r. dozer down	*12 850	*12 850	10 250	*9900	*9900	6250	7600	7400	4300	5500	5450	3150	4200	4150	2350	3800	3750	
	Lower (std UC) – f. dozer & r. stabilizer up	9400	8200	6400	5750	5050	4000	3950	3450	2700	2850	2500	1900	2150	1850	1350	1900	1150	
	Lower (std UC) – f. dozer & r. stabilizer down	*12 850	*12 850	10 600	*9900	9550	6450	*8050	6450	4450	6200	4750	3250	4750	3600	2400	4300	3250	
	Lower (std UC) – 2 sets stabilizers up	9350	8450	6450	5750	5250	4000	3950	3600	2750	2850	2600	1950	2150	1950	1400	1900	1200	
Lower (std UC) – 2 sets stabilizers down	*12 850	*12 850	*12 850	*9900	9800	7750	7800	6650	5300	5700	4900	3900	4350	3750	2950	3900	3350		
3000 mm	MH – stabilizers up – solid tires	8300	8300	5900	5250	5250	3800	3700	3700	2650	2750	2750	1900	2050	2050	1400	1750	1150	
	MH – stabilizers down – solid tires	*14 100	*14 100	*14 100	*10 400	*10 400	8850	7750	7750	6150	5750	5750	4550	4450	3550	3900	3900	3050	
	Lower (std UC) – f. stabilizer & r. dozer up	8200	7600	5600	5150	4850	3600	3600	3400	2500	2650	2500	1800	2000	1900	1300	1700	1100	
	Lower (std UC) – f. stabilizer & r. dozer down	*14 100	*14 100	9300	*10 400	*10 400	5850	7300	7150	4100	5400	5300	3000	4150	4100	2300	3600	3550	
	Lower (std UC) – f. dozer & r. stabilizer up	8500	7300	5600	5350	4650	3600	3750	3250	2500	2750	2400	1800	2100	1800	1300	1800	1100	
	Lower (std UC) – f. dozer & r. stabilizer down	*14 100	*14 100	9650	*10 400	9050	6000	*8200	6200	4200	6100	4600	3100	4700	3550	2350	4100	3100	
	Lower (std UC) – 2 sets stabilizers up	8450	7550	5650	5300	4800	3650	3700	3400	2500	2750	2500	1800	2050	1850	1300	1750	1100	
Lower (std UC) – 2 sets stabilizers down	*14 100	*14 100	11 900	*10 400	9300	7300	7550	6400	5100	5550	4750	3750	4300	3650	2900	3750	3200		
1500 mm	MH – stabilizers up – solid tires	7450	7450	5100	4850	4850	3400	3450	3450	2400	2600	2600	1800	2000	2000	1350	1700	1150	
	MH – stabilizers down – solid tires	*14 450	*14 450	13 750	*10 500	*10 500	8400	7500	7500	5900	5600	5600	4400	4350	3450	3800	3800	3000	
	Lower (std UC) – f. stabilizer & r. dozer up	7300	6750	4850	4750	4450	3200	3350	3200	2250	2500	2350	1650	1900	1800	1250	1650	1050	
	Lower (std UC) – f. stabilizer & r. dozer down	*14 450	*14 450	8400	10 300	10 000	5400	7050	6900	3850	5250	5150	2900	4100	4000	2250	3550	3500	
	Lower (std UC) – f. dozer & r. stabilizer up	7600	6500	4850	4950	4250	3200	3500	3050	2250	2600	2250	1650	2000	1700	1250	1750	1050	
	Lower (std UC) – f. dozer & r. stabilizer down	*14 450	14 200	8750	*10 500	8550	5600	8000	5950	3950	5950	4450	2950	4600	3450	2300	*4000	3000	
	Lower (std UC) – 2 sets stabilizers up	7550	6750	4900	4900	4400	3250	3500	3150	2300	2600	2350	1700	2000	1800	1250	1700	1050	
Lower (std UC) – 2 sets stabilizers down	*14 450	*14 450	10 950	*10 500	8800	6850	7250	6150	4850	5400	4600	3650	4200	3600	2800	3650	3150		
0 mm	MH – stabilizers up – solid tires	6900	6900	4650	4550	4550	3100	3300	3300	2250	2500	2500	1700	1950	1950	1300			
	MH – stabilizers down – solid tires	*9550	*9550	*9550	*9900	*9900	8050	7250	7250	5700	5450	5450	4300	4300	4300	3400			
	Lower (std UC) – f. stabilizer &amp																		

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 4.8 m Straight Stick

	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm				mm	
																			
-1500 mm	MH – stabilizers up – solid tires				4400	4400	2950	3200	3200	2150									
	MH – stabilizers down – solid tires				*8450	*8450	7850	*6600	*6600	5550									
	Lower (std UC) – f. stabilizer & r. dozer up				4250	4000	2750	3050	2900	2000									
	Lower (std UC) – f. stabilizer & r. dozer down				*8450	*8450	4950	*6600	6550	3550									
	Lower (std UC) – f. dozer & r. stabilizer up				4450	3800	2750	3200	2750	2000									
	Lower (std UC) – f. dozer & r. stabilizer down				*8450	8000	5100	*6600	5600	3650									
	Lower (std UC) – 2 sets stabilizers up				4400	3950	2800	3200	2850	2050									
Lower (std UC) – 2 sets stabilizers down				*8450	8250	6350	*6600	5800	4500										

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom 6.8 m MH



### Stick 4.8 m Straight Stick

Load point height	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm			mm		
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side
12 000 mm	MH – stabilizers up – solid tires	*8800	*8800	7900												*7750	*7750	6700	
	MH – stabilizers down – solid tires	*8800	*8800	*8800												*7750	*7750	*7750	
	Lower (std UC) – f. stabilizer & r. dozer up	*8800	*8800	7600												*7750	*7750	6450	
	Lower (std UC) – f. stabilizer & r. dozer down	*8800	*8800	*8800												*7750	*7750	*7750	
	Lower (std UC) – f. dozer & r. stabilizer up	*8800	*8800	7600												*7750	*7750	6450	
	Lower (std UC) – f. dozer & r. stabilizer down	*8800	*8800	*8800												*7750	*7750	*7750	
	Lower (std UC) – 2 sets stabilizers up	*8800	*8800	7700												*7750	*7750	6500	
	Lower (std UC) – 2 sets stabilizers down	*8800	*8800	*8800												*7750	*7750	*7750	
10 500 mm	MH – stabilizers up – solid tires				6800	6800	5150									4750	4750	3550	
	MH – stabilizers down – solid tires				*8850	*8850	*8850									*6150	*6150	*6150	
	Lower (std UC) – f. stabilizer & r. dozer up				6750	6350	4950									4650	4400	3400	
	Lower (std UC) – f. stabilizer & r. dozer down				*8850	*8850	7450									*6150	*6150	5200	
	Lower (std UC) – f. dozer & r. stabilizer up				6900	6150	4950									4800	4250	3400	
	Lower (std UC) – f. dozer & r. stabilizer down				*8850	*8850	7650									*6150	*6150	5300	
	Lower (std UC) – 2 sets stabilizers up				6900	6300	5000									4750	4400	3450	
	Lower (std UC) – 2 sets stabilizers down				*8850	*8850	*8850									*6150	*6150	*6150	
9000 mm	MH – stabilizers up – solid tires				6950	6950	5300	4700	4700	3550						3450	3450	2550	
	MH – stabilizers down – solid tires				*9000	*9000	*9000	*7700	*7700	7350						*5550	*5550	5450	
	Lower (std UC) – f. stabilizer & r. dozer up				6850	6450	5100	4650	4400	3400						3350	3200	2400	
	Lower (std UC) – f. stabilizer & r. dozer down				*9000	*9000	7600	*7700	*7700	5150						*5550	*5550	3800	
	Lower (std UC) – f. dozer & r. stabilizer up				7050	6250	5100	4800	4250	3400						3500	3100	2400	
	Lower (std UC) – f. dozer & r. stabilizer down				*9000	*9000	7800	*7700	7500	5300						*5550	5500	3850	
	Lower (std UC) – 2 sets stabilizers up				7000	6450	5150	4750	4400	3450						3450	3200	2450	
	Lower (std UC) – 2 sets stabilizers down				*9000	*9000	*9000	*7700	7650	6250						*5550	*5550	4600	
7500 mm	MH – stabilizers up – solid tires				6900	6900	5250	4700	4700	3550	3400	3400	2500			2800	2800	2050	
	MH – stabilizers down – solid tires				*9050	*9050	*9050	*7700	*7700	7350	6600	6600	5350			*5200	*5200	4500	
	Lower (std UC) – f. stabilizer & r. dozer up				6800	6400	5050	4650	4400	3400	3300	3150	2400			2750	2600	1950	
	Lower (std UC) – f. stabilizer & r. dozer down				*9050	*9050	7550	*7700	*7700	5150	6300	6150	3700			*5200	5150	3100	
	Lower (std UC) – f. dozer & r. stabilizer up				7000	6250	5050	4800	4250	3400	3450	3050	2400			2850	2500	1950	
	Lower (std UC) – f. dozer & r. stabilizer down				*9050	*9050	7750	*7700	7450	5300	*6650	5400	3800			*5200	4550	3150	
	Lower (std UC) – 2 sets stabilizers up				6950	6400	5100	4750	4350	3450	3400	3150	2450			2800	2600	1950	
	Lower (std UC) – 2 sets stabilizers down				*9050	*9050	*7700	7650	6250	6450	5550	4500				*5200	4650	3750	
6000 mm	MH – stabilizers up – solid tires				6700	6700	5050	4600	4600	3450	3350	3350	2500	2500	1800	2450	2450	1750	
	MH – stabilizers down – solid tires				*9400	*9400	*9400	*7850	*7850	7250	6600	6600	5300	5050	4050	4900	4900	3950	
	Lower (std UC) – f. stabilizer & r. dozer up				6600	6250	4850	4550	4300	3300	3300	3100	2350	2450	2300	1700	2350	2250	1650
	Lower (std UC) – f. stabilizer & r. dozer down				*9400	*9400	7350	*7850	*7850	5050	6250	6100	3700	4750	4650	2750	4650	4550	2700
	Lower (std UC) – f. dozer & r. stabilizer up				6800	6050	4850	4700	4150	3300	3400	3000	2350	2550	2200	1700	2450	2150	1650
	Lower (std UC) – f. dozer & r. stabilizer down				*9400	*9400	7550	*7850	7350	5200	*6650	5400	3800	5300	4100	2850	*5100	4000	2750
	Lower (std UC) – 2 sets stabilizers up				6750	6200	4900	4650	4250	3350	3400	3100	2400	2500	2300	1700	2450	2250	1650
	Lower (std UC) – 2 sets stabilizers down				*9400	*9400	8950	*7850	7550	6100	6400	5550	4500	4850	4200	3400	4750	4100	3300
4500 mm	MH – stabilizers up – solid tires	10 200	10 200	7550	6350	6350	4750	4450	4450	3300	3250	3250	2400	2500	1750	2200	2200	1550	
	MH – stabilizers down – solid tires	*12 850	*12 850	*12 850	*9900	*9900	*9900	*8050	*8050	7050	6450	6450	5200	5000	4050	4550	4550	3650	
	Lower (std UC) – f. stabilizer & r. dozer up	10 150	9450	7250	6300	5900	4550	4350	4100	3150	3200	3000	2250	2400	2000	1650	2150	2050	1450
	Lower (std UC) – f. stabilizer & r. dozer down	*12 850	*12 850	11 350	*9900	*9900	7000	*8050	*8050	4850	6150	6000	3600	4700	4650	2750	4250	4200	2450
	Lower (std UC) – f. dozer & r. stabilizer up	10 450	9150	7250	6500	5750	4550	4500	4000	3150	3300	2900	2250	2500	2200	1650	2250	1950	1450
	Lower (std UC) – f. dozer & r. stabilizer down	*12 850	*12 850	11 750	*9900	*9900	7200	*8050	7150	5000	*6700	5300	3700	5300	4050	2800	4800	3650	2500
	Lower (std UC) – 2 sets stabilizers up	10 400	9400	7300	6450	5900	4600	4450	4100	3200	3300	3000	2300	2500	2250	1700	2200	2000	1500
	Lower (std UC) – 2 sets stabilizers down	*12 850	*12 850	*12 850	*9900	*9900	8600	*8050	7350	5950	6300	5450	4400	4850	4200	3350	4400	3800	3050
3000 mm	MH – stabilizers up – solid tires	9300	9300	6750	5950	5950	4400	4200	4200	3100	3150	3150	2250	2400	1700	2100	2100	1450	
	MH – stabilizers down – solid tires	*14 100	*14 100	*14 100	*10 400	*10 400	9800	*8200	*8200	6800	6350	6350	5100	4950	4950	3950	4300	4300	3450
	Lower (std UC) – f. stabilizer & r. dozer up	9250	8550	6450	5850	5500	4200	4100	3900	2950	3050	2900	2150	2350	2200	1600	2000	1900	1350
	Lower (std UC) – f. stabilizer & r. dozer down	*14 100	*14 100	10 450	*10 400	*10 400	6600	8100	7900	4650	6000	5850	3450	4650	4550	2650	4050	4000	2300
	Lower (std UC) – f. dozer & r. stabilizer up	9550	8300	6450	6050	5300	4200	4250	3750	2950	3200	2800	2150	2450	2100	1600	2100	1800	1350
	Lower (std UC) – f. dozer & r. stabilizer down	*14 100	*14 100	10 800	*10 400	10 000	6800	*8200	6900	4750	*6700	5150	3550	5200	4000	2750	*4500	3500	2350
	Lower (std UC) – 2 sets stabilizers up	9500	8550	6500	6000	5500	4250	4250	3900	2950	3150	2900	2200	2400	2200	1650	2100	1900	1400
	Lower (std UC) – 2 sets stabilizers down	*14 100	*14 100	13 250	*10 400	10 300	8150	*8200	7100	5700	6150	5300	4250	4750	4100	3300	4200	3600	2850
1500 mm	MH – stabilizers up – solid tires	8450	8450	5950	5550	5550	4000	4000	2900	3000	3000	2150	2350	2350	1650	2050	2050	1400	
	MH – stabilizers down – solid tires	*14 450	*14 450	*14 450	*10 500	*10 500	9300	*8150	*8150	6550	6200	6200	4950	4850	4850	3900	*4000	*4000	3400
	Lower (std UC) – f. stabilizer & r. dozer up	8400	7750	5650	5450	5100	3800	3900	3700	2750	2950	2800	2050	2300	2150	1550	1950	1850	1300
	Lower (std UC) – f. stabilizer & r. dozer down	*14 450	*14 450	9550	*10 500	*10 500	6150	7850	7650	4400	5850	5700	3350	4550	4500	2600	4000	3950	2250
	Lower (std UC) – f. dozer & r. stabilizer up	8650	7450	5650	5650	4900	3800	4050	3550	2750	3050	2650	2050	2350	2050	1550	2050	1750	1300
	Lower (std UC) – f. dozer & r. stabilizer down	*14 450	*14 450	9900	*10 500	9500	6350	*8150	6650	4550	*6500	5000	3400	*5100	3900	2650	*4000	3450	2300
	Lower (std UC) – 2 sets stabilizers up	8600	7700	5750	5600	5100	3850	4000	3650	2750	3050	2750	2050	2350	2150	1550	2050	1850	1350
	Lower (std UC) – 2 sets stabilizers down	*14 450	*14 450	12 250	*10 500	9800	7700	8050	6850	5450	6000	5150	4100	4700	4050	3250	*4000	3550	2800
0 mm	MH – stabilizers up – solid tires	7950	7950	5500	5250	5250	3700	3800	3800	2700									

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in kg, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 4.8 m Straight Stick

	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm				mm
																		
-1500 mm	MH – stabilizers up – solid tires				5100	5100	3550	3700	3700	2600								
	MH – stabilizers down – solid tires				*8450	*8450	*8450	*6600	*6600	6250								
	Lower (std UC) – f. stabilizer & r. dozer up				4950	4650	3350	3600	3400	2450								
	Lower (std UC) – f. stabilizer & r. dozer down				*8450	*8450	5650	*6600	*6600	4100								
	Lower (std UC) – f. dozer & r. stabilizer up				5150	4450	3350	3750	3250	2450								
	Lower (std UC) – f. dozer & r. stabilizer down				*8450	*8450	5850	*6600	6300	4250								
	Lower (std UC) – 2 sets stabilizers up				5150	4600	3400	3700	3350	2500								
Lower (std UC) – 2 sets stabilizers down				*8450	*8450	7150	*6600	6500	5150									

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.



### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 4.9 m MH

Load point height	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm			mm						
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side				
12 000 mm	MH – stabilizers up – solid tires																			*7800	*7800	5850	
	MH – stabilizers down – solid tires																				*7800	*7800	*7800
	Lower (std UC) – f. stabilizer & r. dozer up																				7700	7250	5600
	Lower (std UC) – f. stabilizer & r. dozer down																				*7800	*7800	*7800
	Lower (std UC) – f. dozer & r. stabilizer up																				*7800	7000	5600
	Lower (std UC) – f. dozer & r. stabilizer down																				*7800	*7800	*7800
	Lower (std UC) – 2 sets stabilizers up																				*7800	7200	5650
Lower (std UC) – 2 sets stabilizers down																				*7800	*7800	*7800	
10 500 mm	MH – stabilizers up – solid tires																				4400	4400	3300
	MH – stabilizers down – solid tires																				*6300	*6300	*6300
	Lower (std UC) – f. stabilizer & r. dozer up																				4300	4100	3150
	Lower (std UC) – f. stabilizer & r. dozer down																				*6300	*6300	4800
	Lower (std UC) – f. dozer & r. stabilizer up																				4450	3950	3150
	Lower (std UC) – f. dozer & r. stabilizer down																				*6300	*6300	4900
	Lower (std UC) – 2 sets stabilizers up																				4400	4050	3200
Lower (std UC) – 2 sets stabilizers down																				*6300	*6300	5800	
9000 mm	MH – stabilizers up – solid tires																				3300	3300	2450
	MH – stabilizers down – solid tires																				*5700	*5700	5150
	Lower (std UC) – f. stabilizer & r. dozer up																				3200	3050	2350
	Lower (std UC) – f. stabilizer & r. dozer down																				*5700	*5700	3600
	Lower (std UC) – f. dozer & r. stabilizer up																				3300	2950	2350
	Lower (std UC) – f. dozer & r. stabilizer down																				*5700	5200	3650
	Lower (std UC) – 2 sets stabilizers up																				3300	3050	2350
Lower (std UC) – 2 sets stabilizers down																				*5700	5350	4350	
7500 mm	MH – stabilizers up – solid tires																				2750	2750	2000
	MH – stabilizers down – solid tires																				5300	5300	4300
	Lower (std UC) – f. stabilizer & r. dozer up																				2650	2550	1900
	Lower (std UC) – f. stabilizer & r. dozer down																				5000	4900	3000
	Lower (std UC) – f. dozer & r. stabilizer up																				2750	2450	1900
	Lower (std UC) – f. dozer & r. stabilizer down																				*5400	4300	3050
	Lower (std UC) – 2 sets stabilizers up																				2750	2500	1950
Lower (std UC) – 2 sets stabilizers down																				*9300	*9300	8600	
6000 mm	MH – stabilizers up – solid tires																				6300	6300	4800
	MH – stabilizers down – solid tires																				*9700	*9700	*9700
	Lower (std UC) – f. stabilizer & r. dozer up																				6200	5900	4600
	Lower (std UC) – f. stabilizer & r. dozer down																				*9700	*9700	6900
	Lower (std UC) – f. dozer & r. stabilizer up																				6400	5700	4600
	Lower (std UC) – f. dozer & r. stabilizer down																				*9700	*9700	7100
	Lower (std UC) – 2 sets stabilizers up																				6350	5850	4650
Lower (std UC) – 2 sets stabilizers down																				*9700	*9700	8400	
4500 mm	MH – stabilizers up – solid tires																				9500	9500	7050
	MH – stabilizers down – solid tires																				*13 100	*13 100	*13 100
	Lower (std UC) – f. stabilizer & r. dozer up																				9450	8800	6750
	Lower (std UC) – f. stabilizer & r. dozer down																				*13 100	*13 100	10 600
	Lower (std UC) – f. dozer & r. stabilizer up																				9750	8550	6750
	Lower (std UC) – f. dozer & r. stabilizer down																				*13 100	*13 100	10 950
	Lower (std UC) – 2 sets stabilizers up																				9650	8750	6800
Lower (std UC) – 2 sets stabilizers down																				*13 100	*13 100	*13 100	
3000 mm	MH – stabilizers up – solid tires																				8700	8700	6300
	MH – stabilizers down – solid tires																				*14 450	*14 450	*14 450
	Lower (std UC) – f. stabilizer & r. dozer up																				8600	8000	6000
	Lower (std UC) – f. stabilizer & r. dozer down																				*14 450	*14 450	9750
	Lower (std UC) – f. dozer & r. stabilizer up																				8900	7750	6000
	Lower (std UC) – f. dozer & r. stabilizer down																				*14 450	*14 450	10 050
	Lower (std UC) – 2 sets stabilizers up																				8850	8000	6100
Lower (std UC) – 2 sets stabilizers down																				*14 450	*14 450	12 350	
1500 mm	MH – stabilizers up – solid tires																				7950	7950	5600
	MH – stabilizers down – solid tires																				*14 950	*14 950	14 250
	Lower (std UC) – f. stabilizer & r. dozer up																				7800	7250	5300
	Lower (std UC) – f. stabilizer & r. dozer down																				*14 950	*14 950	8900
	Lower (std UC) – f. dozer & r. stabilizer up																				8100	7000	5300
	Lower (std UC) – f. dozer & r. stabilizer down																				*14 950	14 700	9250
	Lower (std UC) – 2 sets stabilizers up																				8050	7200	5350
Lower (std UC) – 2 sets stabilizers down																				*14 950	*14 950	11 450	
0 mm	MH – stabilizers up – solid tires																				7450	7450	5150
	MH – stabilizers down – solid tires																				*10 200	*10 200	*10 200
	Lower (std UC) – f. stabilizer & r. dozer up																				7300	6750	4850
	Lower (std UC) – f. stabilizer & r. dozer down																				*10 200	*10 200	8400
	Lower (std UC) – f. dozer & r. stabilizer up																				7600	6500	4850
	Lower (std UC) – f. dozer & r. stabilizer down																				*10 200	*10 200	8700
	Lower (std UC) – 2 sets stabilizers up																				7550	6750	4950
Lower (std UC) – 2 sets stabilizers down																				*10 200	*10 200	*10 200	

\*Limited by hydraulic rather than tipping load.

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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.



# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in kg, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 4.9 m MH

	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm				mm	
																			
-1500 mm	MH – stabilizers up – solid tires				4800	4800	3400	3550	3550	2550									
	MH – stabilizers down – solid tires				*9050	*9050	8300	*7150	*7150	5950									
	Lower (std UC) – f. stabilizer & r. dozer up				4700	4400	3200	3450	3300	2400									
	Lower (std UC) – f. stabilizer & r. dozer down				*9050	*9050	5350	7100	6950	3950									
	Lower (std UC) – f. dozer & r. stabilizer up				4900	4250	3200	3600	3150	2400									
	Lower (std UC) – f. dozer & r. stabilizer down				*9050	8450	5550	*7150	6000	4050									
	Lower (std UC) – 2 sets stabilizers up				4850	4400	3250	3600	3250	2400									
Lower (std UC) – 2 sets stabilizers down				*9050	8700	6750	*7150	6200	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.



# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)





















All values are in kg, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 4.9 m MH

	Undercarriage configuration	4500 mm			6000 mm			7500 mm			9000 mm			10 500 mm						mm
																				
-1500 mm	MH – stabilizers up – solid tires				5500	5500	4000	4100	4100	3000										
	MH – stabilizers down – solid tires				*9050	*9050	*9050	*7150	*7150	6600										
	Lower (std UC) – f. stabilizer & r. dozer up				5400	5100	3800	4000	3800	2850										
	Lower (std UC) – f. stabilizer & r. dozer down				*9050	*9050	6100	*7150	*7150	4500										
	Lower (std UC) – f. dozer & r. stabilizer up				5600	4900	3800	4150	3650	2850										
	Lower (std UC) – f. dozer & r. stabilizer down				*9050	*9050	6300	*7150	6700	4600										
	Lower (std UC) – 2 sets stabilizers up				5550	5050	3850	4100	3750	2900										
Lower (std UC) – 2 sets stabilizers down				*9050	*9050	7600	*7150	6900	5550											

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in kg, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.

Load point height

Load over front

Load over rear

Load over side

Load at maximum reach (sticknose/bucket pin)

### Undercarriage

MH or Standard

### Boom

6.8 m MH

### Stick

5.9 m MH

Load point height	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm			mm		
12 000 mm	MH – stabilizers up – solid tires							6500	6500	4950				4850	4850	3700
	MH – stabilizers down – solid tires							*7450	*7450	*7450				*5700	*5700	*5700
	Lower (std UC) – f. stabilizer & r. dozer up							6400	6050	4750				4750	4550	3550
	Lower (std UC) – f. stabilizer & r. dozer down							*7450	*7450	7100				*5700	*5700	5300
	Lower (std UC) – f. dozer & r. stabilizer up							6600	5850	4750				4900	4400	3550
	Lower (std UC) – f. dozer & r. stabilizer down							*7450	*7450	7300				*5700	*5700	5450
	Lower (std UC) – 2 sets stabilizers up							6550	6050	4800				4900	4500	3550
	Lower (std UC) – 2 sets stabilizers down							*7450	*7450	*7450				*5700	*5700	*5700
	10 500 mm	MH – stabilizers up – solid tires														
MH – stabilizers down – solid tires																
Lower (std UC) – f. stabilizer & r. dozer up																
Lower (std UC) – f. stabilizer & r. dozer down																
Lower (std UC) – f. dozer & r. stabilizer up																
Lower (std UC) – f. dozer & r. stabilizer down																
Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																
9000 mm		MH – stabilizers up – solid tires														
	MH – stabilizers down – solid tires															
	Lower (std UC) – f. stabilizer & r. dozer up															
	Lower (std UC) – f. stabilizer & r. dozer down															
	Lower (std UC) – f. dozer & r. stabilizer up															
	Lower (std UC) – f. dozer & r. stabilizer down															
	Lower (std UC) – 2 sets stabilizers up															
	Lower (std UC) – 2 sets stabilizers down															
	7500 mm	MH – stabilizers up – solid tires														
MH – stabilizers down – solid tires																
Lower (std UC) – f. stabilizer & r. dozer up																
Lower (std UC) – f. stabilizer & r. dozer down																
Lower (std UC) – f. dozer & r. stabilizer up																
Lower (std UC) – f. dozer & r. stabilizer down																
Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																
6000 mm		MH – stabilizers up – solid tires														
	MH – stabilizers down – solid tires															
	Lower (std UC) – f. stabilizer & r. dozer up															
	Lower (std UC) – f. stabilizer & r. dozer down															
	Lower (std UC) – f. dozer & r. stabilizer up															
	Lower (std UC) – f. dozer & r. stabilizer down															
	Lower (std UC) – 2 sets stabilizers up															
	Lower (std UC) – 2 sets stabilizers down															
	4500 mm	MH – stabilizers up – solid tires														
MH – stabilizers down – solid tires																
Lower (std UC) – f. stabilizer & r. dozer up																
Lower (std UC) – f. stabilizer & r. dozer down																
Lower (std UC) – f. dozer & r. stabilizer up																
Lower (std UC) – f. dozer & r. stabilizer down																
Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																
3000 mm		MH – stabilizers up – solid tires														
	MH – stabilizers down – solid tires															
	Lower (std UC) – f. stabilizer & r. dozer up															
	Lower (std UC) – f. stabilizer & r. dozer down															
	Lower (std UC) – f. dozer & r. stabilizer up															
	Lower (std UC) – f. dozer & r. stabilizer down															
	Lower (std UC) – 2 sets stabilizers up															
	Lower (std UC) – 2 sets stabilizers down															
	1500 mm	MH – stabilizers up – solid tires														
MH – stabilizers down – solid tires																
Lower (std UC) – f. stabilizer & r. dozer up																
Lower (std UC) – f. stabilizer & r. dozer down																
Lower (std UC) – f. dozer & r. stabilizer up																
Lower (std UC) – f. dozer & r. stabilizer down																
Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																
0 mm		MH – stabilizers up – solid tires														
	MH – stabilizers down – solid tires															
	Lower (std UC) – f. stabilizer & r. dozer up															
	Lower (std UC) – f. stabilizer & r. dozer down															
	Lower (std UC) – f. dozer & r. stabilizer up															
	Lower (std UC) – f. dozer & r. stabilizer down															
	Lower (std UC) – 2 sets stabilizers up															
	Lower (std UC) – 2 sets stabilizers down															

\*Limited by hydraulic rather than tipping load.

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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.





# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


All values are in kg, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.

 Load point height

 Load over front

 Load over rear


















 Load over side

 Load at maximum reach (sticknose/bucket pin)

**Undercarriage**  
MH or Standard

**Boom**  
6.8 m MH

**Stick**  
5.9 m MH

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
																	
-1500 mm	MH – stabilizers up – solid tires				7150	7150	4900	4750	4750	3350	3500	3500	2500				
	MH – stabilizers down – solid tires				*10 400	*10 400	*10 400	*9950	*9950	8250	7500	7500	5900				
	Lower (std UC) – f. stabilizer & r. dozer up				7050	6500	4600	4650	4350	3150	3400	3200	2350				
	Lower (std UC) – f. stabilizer & r. dozer down				*10 400	*10 400	8100	*9950	9800	5300	7050	6900	3900				
	Lower (std UC) – f. dozer & r. stabilizer up				7300	6250	4600	4850	4200	3150	3550	3100	2350				
	Lower (std UC) – f. dozer & r. stabilizer down				*10 400	*10 400	8400	*9950	8400	5500	*7750	5950	4000				
	Lower (std UC) – 2 sets stabilizers up				7250	6450	4650	4800	4350	3200	3500	3200	2350				
Lower (std UC) – 2 sets stabilizers down				*10 400	*10 400	*10 400	*9950	8650	6700	7250	6150	4850					

\*Limited by hydraulic rather than tipping load.

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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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)















All values are in kg, hydraulic cab riser, work tool: none, with counterweight (4100 kg), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 5.9 m MH

	Undercarriage configuration	9000 mm			10 500 mm			12 000 mm						
														mm
-1500 mm	MH – stabilizers up – solid tires	2750	2750	1950	2200	2200	1550							
	MH – stabilizers down – solid tires	5700	5700	4550	4550	4550	3650							
	Lower (std UC) – f. stabilizer & r. dozer up	2650	2500	1800	2100	2000	1450							
	Lower (std UC) – f. stabilizer & r. dozer down	5350	5250	3000	4250	4200	2450							
	Lower (std UC) – f. dozer & r. stabilizer up	2750	2400	1800	2200	1900	1450							
	Lower (std UC) – f. dozer & r. stabilizer down	6050	4550	3100	*4750	3650	2500							
	Lower (std UC) – 2 sets stabilizers up	2750	2500	1850	2200	2000	1450							
	Lower (std UC) – 2 sets stabilizers down	5500	4700	3750	4400	3800	3000							

\*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.







# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in kg, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 6.8 m MH

### Stick 5.9 m MH

	Undercarriage configuration	3000 mm			4500 mm			6000 mm			7500 mm						mm
																	
-1500 mm	MH – stabilizers up – solid tires				8200	8200	5750	5450	5450	3950	4050	4050	2950				
	MH – stabilizers down – solid tires				*10 400	*10 400	*10 400	*9950	*9950	9150	*7750	*7750	6550				
	Lower (std UC) – f. stabilizer & r. dozer up				8100	7500	5450	5350	5050	3750	3950	3750	2800				
	Lower (std UC) – f. stabilizer & r. dozer down				*10 400	*10 400	9250	*9950	*9950	6050	*7750	7650	4450				
	Lower (std UC) – f. dozer & r. stabilizer up				8400	7200	5450	5550	4850	3750	4100	3600	2800				
	Lower (std UC) – f. dozer & r. stabilizer down				*10 400	*10 400	9550	*9950	9350	6250	*7750	6650	4550				
	Lower (std UC) – 2 sets stabilizers up				8350	7450	5500	5500	5000	3800	4050	3700	2800				
Lower (std UC) – 2 sets stabilizers down				*10 400	*10 400	*10 400	*9950	9650	7550	*7750	6850	5500					

\*Limited by hydraulic rather than tipping load.

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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.

# MH3024 Wheeled Material Handler Lift Charts


## Lift Capacities (continued)


All values are in kg, hydraulic cab riser, work tool: none, with counterweight (5200 kg), heavy lift on.

 Load point height

 Load over front

 Load over rear

 Load over side

 Load at maximum reach (sticknose/bucket pin)

### Undercarriage















MH or Standard

### Boom

6.8 m MH

### Stick

5.9 m MH

	Undercarriage configuration	9000 mm			10 500 mm			12 000 mm						
														mm
-1500 mm	MH – stabilizers up – solid tires	3150	3150	2300	2550	2550	1850							
	MH – stabilizers down – solid tires	*6150	*6150	5050	*4750	*4750	4100							
	Lower (std UC) – f. stabilizer & r. dozer up	3050	2900	2150	2450	2350	1750							
	Lower (std UC) – f. stabilizer & r. dozer down	5950	5850	3450	*4750	4700	2800							
	Lower (std UC) – f. dozer & r. stabilizer up	3200	2800	2150	2550	2250	1750							
	Lower (std UC) – f. dozer & r. stabilizer down	*6150	5100	3550	*4750	4100	2850							
	Lower (std UC) – 2 sets stabilizers up	3150	2900	2200	2550	2350	1750							
	Lower (std UC) – 2 sets stabilizers down	6100	5250	4250	*4750	4250	3400							

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom One-Piece

### Stick 8'2"

T	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			ft			
																	ft
25 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
20 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
15 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
10 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
5 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
0 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
-5 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	
-10 ft	MH – stabilizers up – solid tires																
	MH – stabilizers down – solid tires																
	Lower (std UC) – f. stabilizer & r. dozer up																
	Lower (std UC) – f. stabilizer & r. dozer down																
	Lower (std UC) – f. dozer & r. stabilizer up																
	Lower (std UC) – f. dozer & r. stabilizer down																
	Lower (std UC) – 2 sets stabilizers up																
Lower (std UC) – 2 sets stabilizers down																	

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom One-Piece

### Stick 8'2"

T	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			P			ft	
		F	R	S	F	R	S	F	R	S	F	R	S	F	R	S		
25 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
20 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
15 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
10 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
5 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
0 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
-5 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		
-10 ft	MH – stabilizers up – solid tires																	
	MH – stabilizers down – solid tires																	
	Lower (std UC) – f. stabilizer & r. dozer up																	
	Lower (std UC) – f. stabilizer & r. dozer down																	
	Lower (std UC) – f. dozer & r. stabilizer up																	
	Lower (std UC) – f. dozer & r. stabilizer down																	
	Lower (std UC) – 2 sets stabilizers up																	
Lower (std UC) – 2 sets stabilizers down																		

\*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.





# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom VA

### Stick 8'2"

T	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			ft					
		Icon 1	Icon 2	Icon 3	Icon 1	Icon 2	Icon 3	Icon 1	Icon 2	Icon 3	Icon 1	Icon 2	Icon 3	Icon 1	Icon 2	Icon 3			
25 ft	MH – stabilizers up – solid tires																8,600	8,600	8,600
	MH – stabilizers down – solid tires																8,600	8,600	8,600
	Lower (std UC) – f. stabilizer & r. dozer up																8,600	8,600	8,600
	Lower (std UC) – f. stabilizer & r. dozer down																8,600	8,600	8,600
	Lower (std UC) – f. dozer & r. stabilizer up																8,600	8,600	8,600
	Lower (std UC) – f. dozer & r. stabilizer down																8,600	8,600	8,600
	Lower (std UC) – 2 sets stabilizers up																8,600	8,600	8,600
20 ft	MH – stabilizers up – solid tires																12,900	12,900	9,600
	MH – stabilizers down – solid tires																14,800	14,800	14,800
	Lower (std UC) – f. stabilizer & r. dozer up																12,600	11,900	9,200
	Lower (std UC) – f. stabilizer & r. dozer down																14,800	14,800	14,100
	Lower (std UC) – f. dozer & r. stabilizer up																13,000	11,500	9,200
	Lower (std UC) – f. dozer & r. stabilizer down																14,800	14,800	14,500
	Lower (std UC) – 2 sets stabilizers up																13,000	11,900	9,300
15 ft	MH – stabilizers up – solid tires																18,900	18,900	14,400
	MH – stabilizers down – solid tires																18,900	18,900	14,400
	Lower (std UC) – f. stabilizer & r. dozer up																18,900	18,300	13,800
	Lower (std UC) – f. stabilizer & r. dozer down																18,900	18,900	15,400
	Lower (std UC) – f. dozer & r. stabilizer up																18,900	17,700	13,800
	Lower (std UC) – f. dozer & r. stabilizer down																18,900	18,900	15,400
	Lower (std UC) – 2 sets stabilizers up																18,900	18,200	14,000
10 ft	MH – stabilizers up – solid tires																18,400	18,400	13,200
	MH – stabilizers down – solid tires																22,700	22,700	16,300
	Lower (std UC) – f. stabilizer & r. dozer up																18,200	16,900	12,600
	Lower (std UC) – f. stabilizer & r. dozer down																22,700	22,700	20,600
	Lower (std UC) – f. dozer & r. stabilizer up																18,800	16,300	12,600
	Lower (std UC) – f. dozer & r. stabilizer down																22,700	22,700	21,300
	Lower (std UC) – 2 sets stabilizers up																18,700	16,800	12,700
5 ft	MH – stabilizers up – solid tires																17,200	17,200	12,100
	MH – stabilizers down – solid tires																25,300	25,300	17,800
	Lower (std UC) – f. stabilizer & r. dozer up																16,900	15,700	11,500
	Lower (std UC) – f. stabilizer & r. dozer down																25,300	25,300	19,300
	Lower (std UC) – f. dozer & r. stabilizer up																17,600	15,100	11,500
	Lower (std UC) – f. dozer & r. stabilizer down																25,300	25,300	20,000
	Lower (std UC) – 2 sets stabilizers up																17,400	15,600	11,600
0 ft	MH – stabilizers up – solid tires																16,600	16,600	11,600
	MH – stabilizers down – solid tires																25,300	25,300	18,400
	Lower (std UC) – f. stabilizer & r. dozer up																16,300	15,200	11,000
	Lower (std UC) – f. stabilizer & r. dozer down																25,300	25,300	18,700
	Lower (std UC) – f. dozer & r. stabilizer up																17,000	14,600	11,000
	Lower (std UC) – f. dozer & r. stabilizer down																25,300	25,300	19,400
	Lower (std UC) – 2 sets stabilizers up																16,900	15,100	11,100
-5 ft	MH – stabilizers up – solid tires																22,800	22,800	16,500
	MH – stabilizers down – solid tires																22,800	22,800	23,000
	Lower (std UC) – f. stabilizer & r. dozer up																22,800	22,800	20,200
	Lower (std UC) – f. stabilizer & r. dozer down																22,800	22,800	23,000
	Lower (std UC) – f. dozer & r. stabilizer up																22,800	22,800	20,200
	Lower (std UC) – f. dozer & r. stabilizer down																22,800	22,800	23,000
	Lower (std UC) – 2 sets stabilizers up																22,800	22,800	20,500
-10 ft	MH – stabilizers up – solid tires																16,700	16,700	11,700
	MH – stabilizers down – solid tires																18,300	18,300	13,000
	Lower (std UC) – f. stabilizer & r. dozer up																16,500	15,300	11,100
	Lower (std UC) – f. stabilizer & r. dozer down																18,300	18,300	13,000
	Lower (std UC) – f. dozer & r. stabilizer up																17,100	14,700	11,100
	Lower (std UC) – f. dozer & r. stabilizer down																18,300	18,300	13,000
	Lower (std UC) – 2 sets stabilizers up																17,000	15,200	11,200

\*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.









# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom 22'4" MH


### Stick 15'9" Straight Stick

T	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft			ft		
40 ft	MH – stabilizers up – solid tires																		
	MH – stabilizers down – solid tires																		
	Lower (std UC) – f. stabilizer & r. dozer up																		
	Lower (std UC) – f. stabilizer & r. dozer down																		
	Lower (std UC) – f. dozer & r. stabilizer up																		
	Lower (std UC) – f. dozer & r. stabilizer down																		
	Lower (std UC) – 2 sets stabilizers up																		
	Lower (std UC) – 2 sets stabilizers down																		
35 ft	MH – stabilizers up – solid tires				13,100	13,100	9,800												
	MH – stabilizers down – solid tires				*18,800	*18,800	*18,800												
	Lower (std UC) – f. stabilizer & r. dozer up				12,900	12,100	9,300												
	Lower (std UC) – f. stabilizer & r. dozer down				*18,800	*18,800	14,300												
	Lower (std UC) – f. dozer & r. stabilizer up				13,200	11,700	9,300												
	Lower (std UC) – f. dozer & r. stabilizer down				*18,800	*18,800	14,700												
	Lower (std UC) – 2 sets stabilizers up				13,200	12,100	9,400												
	Lower (std UC) – 2 sets stabilizers down				*18,800	*18,800	17,600												
30 ft	MH – stabilizers up – solid tires				13,400	13,400	10,100	9,000	9,000	6,600									
	MH – stabilizers down – solid tires				*19,600	*19,600	*19,600	*16,800	*16,800	14,300									
	Lower (std UC) – f. stabilizer & r. dozer up				13,100	12,400	9,600	8,800	8,300	6,300									
	Lower (std UC) – f. stabilizer & r. dozer down				*19,600	*19,600	14,700	*16,800	16,600	9,800									
	Lower (std UC) – f. dozer & r. stabilizer up				13,600	12,000	9,600	9,100	8,000	6,300									
	Lower (std UC) – f. dozer & r. stabilizer down				*19,600	*19,600	15,100	*16,800	14,500	10,100									
	Lower (std UC) – 2 sets stabilizers up				13,500	12,400	9,700	9,000	8,300	6,400									
	Lower (std UC) – 2 sets stabilizers down				*19,600	*19,600	17,900	*16,800	14,900	12,000									
25 ft	MH – stabilizers up – solid tires				13,300	13,300	10,000	9,000	9,000	6,700	6,400	6,400	4,600						
	MH – stabilizers down – solid tires				*19,700	*19,700	*19,700	*16,700	*16,700	14,400	12,900	12,900	10,400						
	Lower (std UC) – f. stabilizer & r. dozer up				13,100	12,400	9,600	8,800	8,300	6,300	6,200	5,900	4,300						
	Lower (std UC) – f. stabilizer & r. dozer down				*19,700	*19,700	14,600	*16,700	16,600	9,900	12,200	11,900	7,000						
	Lower (std UC) – f. dozer & r. stabilizer up				13,500	12,000	9,600	9,100	8,000	6,300	6,400	5,600	4,300						
	Lower (std UC) – f. dozer & r. stabilizer down				*19,700	*19,700	15,000	*16,700	14,500	10,100	13,700	10,400	7,200						
	Lower (std UC) – 2 sets stabilizers up				13,400	12,300	9,700	9,000	8,300	6,400	6,400	5,800	4,400						
	Lower (std UC) – 2 sets stabilizers down				*19,700	*19,700	17,800	*16,700	14,900	12,000	12,500	10,800	8,600						
20 ft	MH – stabilizers up – solid tires				12,900	12,900	9,600	8,800	8,800	6,500	6,300	6,300	4,500						
	MH – stabilizers down – solid tires				*20,400	*20,400	*20,400	*17,000	*17,000	14,100	12,800	12,800	10,300						
	Lower (std UC) – f. stabilizer & r. dozer up				12,700	12,000	9,200	8,600	8,100	6,200	6,100	5,800	4,300						
	Lower (std UC) – f. stabilizer & r. dozer down				*20,400	*20,400	14,200	16,700	16,400	9,700	12,100	11,900	6,900						
	Lower (std UC) – f. dozer & r. stabilizer up				13,100	11,600	9,200	8,900	7,800	6,200	6,400	5,600	4,300						
	Lower (std UC) – f. dozer & r. stabilizer down				*20,400	*20,400	14,600	*17,000	14,300	9,900	13,600	10,400	7,100						
	Lower (std UC) – 2 sets stabilizers up				13,000	11,900	9,300	8,800	8,100	6,200	6,300	5,800	4,300						
	Lower (std UC) – 2 sets stabilizers down				*20,400	*20,400	17,400	*17,000	14,700	11,800	12,400	10,700	8,600						
15 ft	MH – stabilizers up – solid tires	19,800	19,800	14,400	12,200	12,200	9,000	8,400	8,400	6,100	6,100	4,300	4,600	4,600	3,100	4,200	4,200	2,800	
	MH – stabilizers down – solid tires	*27,800	*27,800	*27,800	*21,500	*21,500	20,100	17,200	17,200	13,700	12,600	12,600	10,100	9,700	7,000	9,000	9,000	7,200	
	Lower (std UC) – f. stabilizer & r. dozer up	19,600	18,300	13,800	12,000	11,300	8,600	8,200	7,800	5,800	5,900	5,600	4,100	4,400	4,100	2,900	4,000	3,800	2,600
	Lower (std UC) – f. stabilizer & r. dozer down	*27,800	*27,800	22,000	*21,500	*21,500	13,500	16,300	15,900	9,300	11,900	11,700	6,700	9,000	8,900	5,000	8,400	8,300	4,600
	Lower (std UC) – f. dozer & r. stabilizer up	20,200	17,700	13,800	12,400	10,900	8,600	8,500	7,500	5,800	6,200	5,400	4,100	4,600	3,900	2,900	4,200	3,600	2,600
	Lower (std UC) – f. dozer & r. stabilizer down	*27,800	*27,800	22,800	*21,500	20,500	13,900	*17,500	13,900	9,500	13,400	10,200	6,900	10,200	7,700	5,200	9,500	7,200	4,800
	Lower (std UC) – 2 sets stabilizers up	20,100	18,200	14,000	12,300	11,300	8,700	8,500	7,700	5,900	6,100	5,600	4,100	4,500	4,100	2,900	4,200	3,800	2,600
	Lower (std UC) – 2 sets stabilizers down	*27,800	*27,800	27,800	*21,500	21,000	16,700	16,700	14,300	11,400	12,200	10,500	8,400	9,300	8,000	6,300	8,700	7,400	5,900
10 ft	MH – stabilizers up – solid tires	17,900	17,900	12,700	11,400	11,400	8,200	8,000	8,000	5,700	5,900	4,100	4,400	4,400	3,000	3,900	3,900	2,600	
	MH – stabilizers down – solid tires	*30,500	*30,500	*30,500	*22,500	*22,500	19,100	16,700	16,700	13,200	12,300	9,800	9,500	7,600	8,600	8,600	6,800		
	Lower (std UC) – f. stabilizer & r. dozer up	17,700	16,400	12,100	11,100	10,500	7,700	7,700	7,300	5,300	5,700	5,400	3,800	4,200	4,000	2,800	3,700	3,500	2,400
	Lower (std UC) – f. stabilizer & r. dozer down	*30,500	*30,500	20,100	*22,500	22,500	12,600	15,700	15,400	8,800	11,600	11,400	6,500	8,900	8,800	4,900	8,000	7,900	4,400
	Lower (std UC) – f. dozer & r. stabilizer up	18,300	15,800	12,100	11,500	10,100	7,700	8,000	7,000	5,300	5,900	5,100	3,800	4,500	3,800	2,800	3,900	3,300	2,400
	Lower (std UC) – f. dozer & r. stabilizer down	*30,500	*30,500	20,800	*22,500	19,400	13,000	17,800	13,300	9,000	13,100	9,900	6,700	10,100	7,600	5,100	9,000	6,800	4,500
	Lower (std UC) – 2 sets stabilizers up	18,200	16,300	12,300	11,400	10,400	7,800	8,000	7,300	5,400	5,900	5,300	3,900	4,400	4,000	2,800	3,900	3,500	2,400
	Lower (std UC) – 2 sets stabilizers down	*30,500	*30,500	25,600	*22,500	20,000	15,700	16,200	13,800	10,900	11,900	10,200	8,100	9,200	7,900	6,200	8,200	7,100	5,500
5 ft	MH – stabilizers up – solid tires	16,000	16,000	11,000	10,500	10,500	7,300	7,500	7,500	5,200	5,600	5,600	3,800	4,300	2,900	3,800	3,800	2,500	
	MH – stabilizers down – solid tires	*31,300	*31,300	29,400	*22,800	*22,800	18,100	16,100	16,100	12,700	12,000	12,000	9,500	9,400	7,400	8,400	8,400	6,600	
	Lower (std UC) – f. stabilizer & r. dozer up	15,800	14,600	10,400	10,200	9,600	6,900	7,200	6,800	4,900	5,400	5,100	3,600	4,100	3,900	2,600	3,600	3,400	2,300
	Lower (std UC) – f. stabilizer & r. dozer down	*31,300	*31,300	18,100	22,100	21,400	11,700	15,200	14,800	8,300	11,100	11,100	6,200	8,800	8,600	4,800	7,800	7,700	4,200
	Lower (std UC) – f. dozer & r. stabilizer up	16,400	14,000	10,400	10,600	9,200	6,900	7,600	6,500	4,900	5,600	4,800	3,600	4,300	3,700	2,600	3,800	3,200	2,300
	Lower (std UC) – f. dozer & r. stabilizer down	*31,300	30,400	18,800	*22,800	18,400	12,000	17,200	12,800	8,500	12,700	9,600	6,400	9,900	7,500	4,900	*8,800	6,700	4,400
	Lower (std UC) – 2 sets stabilizers up	16,300	14,500	10,600	10,600	9,500	7,000	7,500	6,800	5,000	5,600	5,100	3,600	4,300	3,900	2,700	3,800	3,400	2,300
	Lower (std UC) – 2 sets stabilizers down	*31,300	*31,300	23,500	22,800	19,000	14,700	15,600	13,200	10,400	11,600	9,900	7,800	9,000	7,700	6,100	8,100	6,900	5,400
0 ft	MH – stabilizers up – solid tires	14,900	14,900	10,000	9,800	9,800	6,700	7,100	7,100	4,800	5,400	5,400	3,600	4,200	2,800	3,600	3,600	2,500	
	MH – stabilizers down – solid tires	*22,400	*22,400	*22,400	*21,500	*21,500	17,300	15,600	15,600	12,200	11,800	11,800	9,300	9,300	7,300	8,400	8,400	6,600	
	Lower (std UC) – f. stabilizer & r. dozer up	14,600	13,500	9,400	9,500	8,900	6,300	6,800	6,500	4,500	5,200	4,900	3,300	4,000	3,800	2,500			
	Lower (std UC) – f. stabilizer & r. dozer down	*22,400	*22,400	16,900	21,300	20,600	11,000	14,700	14,400	7,900	11,000	10,800	6,000	8,600	8,500	4,700			
	Lower (std UC) – f. dozer & r. stabilizer up	15,200	12,900	9,400	10,000	8,500	6,300	7,200	6,100	4,500	5,400	4,600	3,300	4,200	3,600	2,500			
	Lower (std UC) – f. dozer & r. stabilizer down</																		

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 15'9" Straight Stick

	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft				ft
																		
-5 ft	MH – stabilizers up – solid tires				9,500	9,500	6,400	6,800	6,800	4,600								
	MH – stabilizers down – solid tires				*18,300	*18,300	16,900	*14,200	*14,200	12,000								
	Lower (std UC) – f. stabilizer & r. dozer up				9,200	8,600	6,000	6,600	6,200	4,300								
	Lower (std UC) – f. stabilizer & r. dozer down				*18,300	*18,300	10,600	*14,200	14,100	7,600								
	Lower (std UC) – f. dozer & r. stabilizer up				9,600	8,200	6,000	6,900	5,900	4,300								
	Lower (std UC) – f. dozer & r. stabilizer down				*18,300	17,200	11,000	*14,200	12,100	7,900								
	Lower (std UC) – 2 sets stabilizers up				9,500	8,500	6,100	6,900	6,200	4,400								
Lower (std UC) – 2 sets stabilizers down				*18,300	17,700	13,600	*14,200	12,500	9,700									

\*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.

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

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 15'9" Straight Stick

Load point height	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft			ft				
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side		
40 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
35 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
30 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
25 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
20 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
15 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
10 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
5 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				
0 ft	MH – stabilizers up – solid tires																				
	MH – stabilizers down – solid tires																				
	Lower (std UC) – f. stabilizer & r. dozer up																				
	Lower (std UC) – f. stabilizer & r. dozer down																				
	Lower (std UC) – f. dozer & r. stabilizer up																				
	Lower (std UC) – f. dozer & r. stabilizer down																				
	Lower (std UC) – 2 sets stabilizers up																				

\*Limited by hydraulic rather than tipping load.

(continued on next page)



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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in lb, bucket cylinder and linkage installed, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 15'9" Straight Stick

	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft				ft
																		
-5 ft	MH – stabilizers up – solid tires				10,900	10,900	7,700	8,000	8,000	5,600								
	MH – stabilizers down – solid tires				*18,300	*18,300	*18,300	*14,200	*14,200	13,400								
	Lower (std UC) – f. stabilizer & r. dozer up				10,700	10,000	7,200	7,800	7,300	5,300								
	Lower (std UC) – f. stabilizer & r. dozer down				*18,300	*18,300	12,200	*14,200	*14,200	8,800								
	Lower (std UC) – f. dozer & r. stabilizer up				11,100	9,600	7,200	8,100	7,000	5,300								
	Lower (std UC) – f. dozer & r. stabilizer down				*18,300	*18,300	12,600	*14,200	13,600	9,100								
	Lower (std UC) – 2 sets stabilizers up				11,000	10,000	7,300	8,000	7,300	5,300								
Lower (std UC) – 2 sets stabilizers down				*18,300	*18,300	15,400	*14,200	14,000	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. 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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 16'1" MH

Load point height	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft			ft			
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	
40 ft	MH – stabilizers up – solid tires	*19,000	*19,000	15,700												*18,000	*18,000	14,600	15.65	
	MH – stabilizers down – solid tires	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000		
	Lower (std UC) – f. stabilizer & r. dozer up	*19,000	*19,000	15,100												*18,000	*18,000	14,100		
	Lower (std UC) – f. stabilizer & r. dozer down	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000		
	Lower (std UC) – f. dozer & r. stabilizer up	*19,000	19,000	15,100												*18,000	17,600	14,100		
	Lower (std UC) – f. dozer & r. stabilizer down	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000		
	Lower (std UC) – 2 sets stabilizers up	*19,000	*19,000	15,300												*18,000	*18,000	14,200		
	Lower (std UC) – 2 sets stabilizers down	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000		
35 ft	MH – stabilizers up – solid tires				13,800	13,800	10,500									10,100	10,100	7,700	23.95	
	MH – stabilizers down – solid tires				*19,500	*19,500	*19,500									*14,100	*14,100	*14,100		
	Lower (std UC) – f. stabilizer & r. dozer up				13,500	12,800	10,100									9,900	9,400	7,300		
	Lower (std UC) – f. stabilizer & r. dozer down				*19,500	*19,500	15,100									*14,100	*14,100	11,000		
	Lower (std UC) – f. dozer & r. stabilizer up				14,000	12,400	10,100									10,200	9,100	7,300		
	Lower (std UC) – f. dozer & r. stabilizer down				*19,500	*19,500	15,500									*14,100	*14,100	11,300		
	Lower (std UC) – 2 sets stabilizers up				13,900	12,800	10,200									10,200	9,400	7,400		
	Lower (std UC) – 2 sets stabilizers down				*19,500	*19,500	18,300									*14,100	*14,100	13,400		
30 ft	MH – stabilizers up – solid tires				14,000	14,000	10,700	9,700	9,700	7,400						7,400	7,400	5,600	29.07	
	MH – stabilizers down – solid tires				*20,200	*20,200	*20,200	*17,600	*17,600	15,000						*12,700	*12,700	11,600		
	Lower (std UC) – f. stabilizer & r. dozer up				13,800	13,100	10,300	9,500	9,100	7,100						7,200	6,900	5,300		
	Lower (std UC) – f. stabilizer & r. dozer down				*20,200	*20,200	15,300	*17,600	17,300	10,600						*12,700	*12,700	8,100		
	Lower (std UC) – f. dozer & r. stabilizer up				14,200	12,700	10,300	9,800	8,900	7,100						7,500	6,600	5,300		
	Lower (std UC) – f. dozer & r. stabilizer down				*20,200	*20,200	15,700	*17,600	15,200	10,800						*12,700	11,700	8,300		
	Lower (std UC) – 2 sets stabilizers up				14,200	13,100	10,400	9,700	9,000	7,100						7,400	6,900	5,300		
	Lower (std UC) – 2 sets stabilizers down				*20,200	*20,200	18,600	*17,600	15,600	12,700						*12,700	12,000	9,800		
25 ft	MH – stabilizers up – solid tires				14,000	14,000	10,700	9,700	9,700	7,400	7,100	7,100	5,300			6,100	6,100	4,500	32.64	
	MH – stabilizers down – solid tires				*20,300	*20,300	*20,300	*17,500	*17,500	15,100	13,600	13,600	11,100			11,800	11,800	9,600		
	Lower (std UC) – f. stabilizer & r. dozer up				13,700	13,000	10,200	9,500	9,100	7,100	6,900	6,600	5,100			5,900	5,700	4,300		
	Lower (std UC) – f. stabilizer & r. dozer down				*20,300	*20,300	15,300	*17,500	17,300	10,600	12,900	12,700	7,800			11,100	10,900	6,700		
	Lower (std UC) – f. dozer & r. stabilizer up				14,200	12,600	10,200	9,800	8,800	7,100	7,200	6,400	5,100			6,100	5,400	4,300		
	Lower (std UC) – f. dozer & r. stabilizer down				*20,300	*20,300	15,700	*17,500	15,200	10,800	14,400	11,200	7,900			*12,000	9,600	6,800		
	Lower (std UC) – 2 sets stabilizers up				14,100	13,000	10,400	9,800	9,000	7,200	7,100	6,600	5,100			6,100	5,600	4,300		
	Lower (std UC) – 2 sets stabilizers down				*20,300	*20,300	18,500	*17,500	15,600	12,800	13,200	11,500	9,400			11,400	9,900	8,100		
20 ft	MH – stabilizers up – solid tires				13,600	13,600	10,300	9,500	9,500	7,200	7,100	7,100	5,300	5,400	5,400	3,900	5,300	5,300	3,900	35.10
	MH – stabilizers down – solid tires				*21,000	*21,000	*21,000	*17,800	*17,800	14,800	13,600	13,600	11,000	10,500	10,500	8,500	10,400	10,400	8,500	
	Lower (std UC) – f. stabilizer & r. dozer up				13,400	12,700	9,900	9,300	8,900	6,900	6,900	6,600	5,000	5,200	5,000	3,700	5,200	4,900	3,700	
	Lower (std UC) – f. stabilizer & r. dozer down				*21,000	*21,000	14,900	17,400	17,100	10,400	12,800	12,600	7,700	9,900	9,700	5,900	9,800	9,700	5,800	
	Lower (std UC) – f. dozer & r. stabilizer up				13,800	12,300	9,900	9,600	8,600	6,900	7,100	6,300	5,000	5,400	4,800	3,700	5,400	4,700	3,700	
	Lower (std UC) – f. dozer & r. stabilizer down				*21,000	*21,000	15,300	*17,800	15,000	10,600	14,300	11,100	7,900	11,000	8,600	6,000	11,000	8,500	6,000	
	Lower (std UC) – 2 sets stabilizers up				13,700	12,600	10,000	9,600	8,800	7,000	7,100	6,500	5,100	5,400	4,900	3,800	5,300	4,900	3,700	
	Lower (std UC) – 2 sets stabilizers down				*21,000	*21,000	18,100	*17,800	15,400	12,500	13,200	11,400	9,300	10,100	8,800	7,200	10,100	8,800	7,100	
15 ft	MH – stabilizers up – solid tires	20,500	20,500	15,200	13,000	13,000	9,800	9,200	9,200	6,900	6,900	6,900	5,100	5,300	5,300	3,900	4,900	4,900	3,500	36.75
	MH – stabilizers down – solid tires	*28,400	*28,400	*28,400	*22,200	*22,200	20,800	18,000	18,000	14,500	13,400	13,400	10,800	10,400	10,400	8,500	9,600	9,600	7,800	
	Lower (std UC) – f. stabilizer & r. dozer up	20,300	19,000	14,600	12,800	12,100	9,300	9,000	8,500	6,600	6,700	6,400	4,800	5,100	4,900	3,700	4,700	4,500	3,300	
	Lower (std UC) – f. stabilizer & r. dozer down	*28,400	*28,400	22,800	*22,200	*22,200	14,300	17,000	16,700	10,000	12,600	12,400	7,500	9,800	9,700	5,800	9,000	8,900	5,300	
	Lower (std UC) – f. dozer & r. stabilizer up	21,000	18,400	14,600	13,200	11,700	9,300	9,300	8,200	6,600	6,900	6,100	4,800	5,400	4,700	3,700	4,900	4,300	3,300	
	Lower (std UC) – f. dozer & r. stabilizer down	*28,400	*28,400	23,500	*22,200	21,200	14,600	*18,300	14,600	10,300	14,100	10,900	7,700	11,000	8,500	6,000	10,100	7,800	5,500	
	Lower (std UC) – 2 sets stabilizers up	20,800	18,900	14,700	13,100	12,000	9,400	9,200	8,500	6,600	6,900	6,400	4,900	5,300	4,900	3,700	4,900	4,500	3,400	
	Lower (std UC) – 2 sets stabilizers down	*28,400	*28,400	*28,400	*22,200	21,800	17,400	17,500	15,000	12,200	12,900	11,200	9,100	10,100	8,800	7,100	9,300	8,100	6,500	
10 ft	MH – stabilizers up – solid tires	18,800	18,800	13,600	12,200	12,200	9,000	8,800	8,800	6,500	6,600	6,600	4,900	5,200	5,200	3,800	4,600	4,600	3,300	37.63
	MH – stabilizers down – solid tires	*31,300	*31,300	*31,300	*23,400	*23,400	19,900	17,400	17,400	14,000	13,100	13,100	10,600	10,300	10,300	8,300	9,200	9,200	7,500	
	Lower (std UC) – f. stabilizer & r. dozer up	18,600	17,300	13,000	11,900	11,300	8,600	8,500	8,100	6,100	6,400	6,100	4,600	5,000	4,800	3,600	4,400	4,300	3,100	
	Lower (std UC) – f. stabilizer & r. dozer down	*31,300	*31,300	21,000	*23,400	23,300	13,400	16,500	16,100	9,600	12,300	12,100	7,300	9,700	9,500	5,700	8,600	8,500	5,100	
	Lower (std UC) – f. dozer & r. stabilizer up	19,200	16,700	13,000	12,400	10,900	8,600	8,600	7,800	6,100	6,700	5,900	4,600	5,200	4,600	3,600	4,600	4,100	3,100	
	Lower (std UC) – f. dozer & r. stabilizer down	*31,300	*31,300	21,700	*23,400	20,200	13,800	18,600	14,100	9,800	13,800	10,600	7,400	10,800	8,400	5,800	9,700	7,500	5,200	
	Lower (std UC) – 2 sets stabilizers up	19,100	17,200	13,200	12,300	11,200	8,700	8,800	8,100	6,200	6,600	6,100	4,700	5,200	4,800	3,600	4,600	4,200	3,200	
	Lower (std UC) – 2 sets stabilizers down	*31,300	*31,300	26,500	*23,400	20,800	16,500	16,900	14,500	11,700	12,700	11,000	8,900	10,000	8,600	7,000	8,900	7,700	6,200	
5 ft	MH – stabilizers up – solid tires	17,100	17,100	12,100	11,400	11,400	8,200	8,300	8,300	6,100	6,400	6,400	4,600	5,100	5,100	3,600	4,500	4,500	3,200	37.83
	MH – stabilizers down – solid tires	*32,400	*32,400	30,500	*23,800	*23,800	18,900	16,900	16,900	13,500	12,800	12,800	10,300	10,200	10,200	8,200	9,100	9,100	7,300	
	Lower (std UC) – f. stabilizer & r. dozer up	16,800	15,700	11,500	11,100	10,500	7,800	8,100	7,700	5,700	6,200	5,900	4,400	4,900	4,700	3,400	4,300	4,200	3,000	



# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in lb, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 16'1" MH

	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft				ft	
																			
-5 ft	MH – stabilizers up – solid tires				10,400	10,400	7,300	7,700	7,700	5,500									
	MH – stabilizers down – solid tires				*19,600	*19,600	17,800	*15,400	*15,400	12,800									
	Lower (std UC) – f. stabilizer & r. dozer up				10,100	9,500	6,900	7,500	7,100	5,200									
	Lower (std UC) – f. stabilizer & r. dozer down				*19,600	*19,600	11,600	15,300	14,900	8,500									
	Lower (std UC) – f. dozer & r. stabilizer up				10,500	9,100	6,900	7,800	6,800	5,200									
	Lower (std UC) – f. dozer & r. stabilizer down				*19,600	18,100	11,900	*15,400	12,900	8,700									
	Lower (std UC) – 2 sets stabilizers up				10,500	9,500	7,000	7,700	7,000	5,200									
Lower (std UC) – 2 sets stabilizers down				*19,600	18,700	14,600	*15,400	13,400	10,600										

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom 22'4" MH


### Stick 16'1" MH

T	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft			ft		
		Load point height	Load over front	Load over rear	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load point height	Load over front	Load over rear
40 ft	MH – stabilizers up – solid tires	*19,000	*19,000	17,500												*18,000	*18,000	16,400	
	MH – stabilizers down – solid tires	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000	
	Lower (std UC) – f. stabilizer & r. dozer up	*19,000	*19,000	16,900												*18,000	*18,000	15,800	
	Lower (std UC) – f. stabilizer & r. dozer down	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000	
	Lower (std UC) – f. dozer & r. stabilizer up	*19,000	*19,000	16,900												*18,000	*18,000	15,800	
	Lower (std UC) – f. dozer & r. stabilizer down	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000	
	Lower (std UC) – 2 sets stabilizers up	*19,000	*19,000	17,100												*18,000	*18,000	15,900	
	Lower (std UC) – 2 sets stabilizers down	*19,000	*19,000	*19,000												*18,000	*18,000	*18,000	
35 ft	MH – stabilizers up – solid tires				15,300	15,300	11,800									11,300	11,300	8,700	
	MH – stabilizers down – solid tires				*19,500	*19,500	*19,500									*14,100	*14,100	*14,100	
	Lower (std UC) – f. stabilizer & r. dozer up				15,100	14,300	11,300									11,100	10,600	8,300	
	Lower (std UC) – f. stabilizer & r. dozer down				*19,500	*19,500	16,700									*14,100	*14,100	12,300	
	Lower (std UC) – f. dozer & r. stabilizer up				15,500	13,900	11,300									11,400	10,200	8,300	
	Lower (std UC) – f. dozer & r. stabilizer down				*19,500	*19,500	17,100									*14,100	*14,100	12,600	
	Lower (std UC) – 2 sets stabilizers up				15,400	14,200	11,400									11,400	10,500	8,400	
	Lower (std UC) – 2 sets stabilizers down				*19,500	*19,500	*19,500									*14,100	*14,100	*14,100	
30 ft	MH – stabilizers up – solid tires				15,500	15,500	12,000	10,800	10,800	8,400						8,400	8,400	6,400	
	MH – stabilizers down – solid tires				*20,200	*20,200	*20,200	*17,600	*17,600	16,500						*12,700	*12,700	*12,700	
	Lower (std UC) – f. stabilizer & r. dozer up				15,300	14,500	11,600	10,600	10,100	8,000						8,200	7,800	6,100	
	Lower (std UC) – f. stabilizer & r. dozer down				*20,200	*20,200	16,900	*17,600	*17,600	11,800						*12,700	*12,700	9,100	
	Lower (std UC) – f. dozer & r. stabilizer up				15,800	14,100	11,600	11,000	9,800	8,000						8,400	7,500	6,100	
	Lower (std UC) – f. dozer & r. stabilizer down				*20,200	*20,200	17,400	*17,600	16,700	12,000						*12,700	*12,700	9,300	
	Lower (std UC) – 2 sets stabilizers up				15,700	14,500	11,700	10,900	10,100	8,100						8,400	7,800	6,200	
	Lower (std UC) – 2 sets stabilizers down				*20,200	*20,200	*20,200	*17,600	17,100	14,100						*12,700	*12,700	10,900	
25 ft	MH – stabilizers up – solid tires				15,500	15,500	11,900	10,900	10,900	8,400	8,000	8,000	6,100			6,900	6,900	5,200	
	MH – stabilizers down – solid tires				*20,300	*20,300	*20,300	*17,500	*17,500	16,500	14,900	14,900	12,200			*12,000	*12,000	10,600	
	Lower (std UC) – f. stabilizer & r. dozer up				15,300	14,500	11,500	10,700	10,200	8,100	7,900	7,500	5,900			6,700	6,400	5,000	
	Lower (std UC) – f. stabilizer & r. dozer down				*20,300	*20,300	16,900	*17,500	*17,500	11,800	14,200	13,900	8,700			*12,000	*12,000	7,500	
	Lower (std UC) – f. dozer & r. stabilizer up				15,700	14,100	11,500	11,000	9,800	8,100	8,100	7,300	5,900			7,000	6,200	5,000	
	Lower (std UC) – f. dozer & r. stabilizer down				*20,300	*20,300	17,300	*17,500	16,700	12,100	*15,300	12,400	8,900			*12,000	10,700	7,700	
	Lower (std UC) – 2 sets stabilizers up				15,600	14,400	11,600	10,900	10,100	8,100	8,100	7,500	5,900			6,900	6,400	5,100	
	Lower (std UC) – 2 sets stabilizers down				*20,300	*20,300	20,300	*17,500	17,200	14,100	14,500	12,700	10,400			*12,000	11,000	9,000	
20 ft	MH – stabilizers up – solid tires				15,100	15,100	11,600	10,700	10,700	8,200	8,000	8,000	6,100	6,100	4,600	6,100	6,100	4,600	
	MH – stabilizers down – solid tires				*21,000	*21,000	*17,800	*17,800	16,300	14,900	14,900	12,200	11,500	11,500	9,500	11,500	11,500	9,400	
	Lower (std UC) – f. stabilizer & r. dozer up				14,900	14,100	11,200	10,500	10,000	7,900	7,800	7,400	5,800	6,000	5,700	4,400	5,900	5,700	4,300
	Lower (std UC) – f. stabilizer & r. dozer down				*21,000	*21,000	16,500	*17,800	*17,800	11,600	14,100	13,900	8,700	10,900	10,800	6,700	10,900	10,700	6,600
	Lower (std UC) – f. dozer & r. stabilizer up				15,300	13,700	11,200	10,800	9,700	7,900	8,000	7,200	5,800	6,200	5,500	4,400	6,100	5,500	4,300
	Lower (std UC) – f. dozer & r. stabilizer down				*21,000	*21,000	16,900	*17,800	16,500	11,900	*15,300	12,300	8,900	*12,100	9,500	6,800	*11,700	9,500	6,800
	Lower (std UC) – 2 sets stabilizers up				15,300	14,100	11,300	10,700	9,900	7,900	8,000	7,400	5,900	6,100	5,700	4,400	6,100	5,600	4,400
	Lower (std UC) – 2 sets stabilizers down				*21,000	*21,000	19,900	*17,800	16,900	13,900	14,500	12,600	10,400	11,200	9,800	8,000	11,100	9,700	8,000
15 ft	MH – stabilizers up – solid tires	22,700	22,700	17,000	14,500	14,500	11,000	10,300	10,300	7,900	7,800	7,800	5,900	6,100	6,100	4,600	5,600	5,600	4,200
	MH – stabilizers down – solid tires	*28,400	*28,400	*28,400	*22,200	*22,200	*22,200	*18,300	*18,300	15,900	14,700	14,700	12,000	11,500	11,500	9,400	10,600	10,600	8,700
	Lower (std UC) – f. stabilizer & r. dozer up	22,600	21,100	16,400	14,300	13,500	10,600	10,100	9,600	7,500	7,600	7,300	5,600	5,900	5,700	4,300	5,400	5,200	4,000
	Lower (std UC) – f. stabilizer & r. dozer down	*28,400	*28,400	25,200	*22,200	*22,200	15,900	*18,300	*18,300	11,200	13,900	13,700	8,500	10,900	10,700	6,600	10,000	9,900	6,100
	Lower (std UC) – f. dozer & r. stabilizer up	23,200	20,500	16,400	14,200	13,100	10,600	10,400	9,300	7,500	7,900	7,000	5,600	6,100	5,400	4,300	5,600	5,000	4,000
	Lower (std UC) – f. dozer & r. stabilizer down	*28,400	*28,400	26,000	*22,200	*22,200	16,300	*18,300	16,100	11,500	*15,400	12,100	8,700	12,100	9,500	6,800	11,200	8,800	6,200
	Lower (std UC) – 2 sets stabilizers up	23,100	21,000	16,600	14,600	13,500	10,700	10,400	9,600	7,600	7,800	7,200	5,700	6,100	5,600	4,400	5,600	5,200	4,000
	Lower (std UC) – 2 sets stabilizers down	*28,400	*28,400	*28,400	*22,200	*22,200	19,200	*18,300	16,600	13,500	14,300	12,400	10,200	11,200	9,700	8,000	10,300	9,000	7,400
10 ft	MH – stabilizers up – solid tires	21,000	21,000	15,500	13,700	13,700	10,300	9,900	9,900	7,500	7,500	7,500	5,700	6,000	6,000	4,400	5,300	5,300	3,900
	MH – stabilizers down – solid tires	*31,300	*31,300	*31,300	*23,400	*23,400	21,900	*18,700	*18,700	15,400	14,400	14,400	11,700	11,400	11,400	9,300	10,200	10,200	8,300
	Lower (std UC) – f. stabilizer & r. dozer up	20,900	19,400	14,800	13,500	12,700	9,900	9,700	9,200	7,100	7,400	7,000	5,400	5,800	5,500	4,200	5,200	4,900	3,700
	Lower (std UC) – f. stabilizer & r. dozer down	*31,300	*31,300	23,400	*23,400	*23,400	15,000	18,200	17,800	10,800	13,600	13,400	8,200	10,700	10,600	6,500	9,600	9,500	5,800
	Lower (std UC) – f. dozer & r. stabilizer up	21,500	18,800	14,800	13,900	12,300	9,900	10,000	8,900	7,100	7,600	6,800	5,400	6,000	5,300	4,200	5,400	4,700	3,700
	Lower (std UC) – f. dozer & r. stabilizer down	*31,300	*31,300	24,200	*23,400	22,300	15,400	*18,700	15,600	11,000	15,200	11,800	8,400	12,000	9,300	6,700	10,700	8,400	5,900
	Lower (std UC) – 2 sets stabilizers up	21,400	19,300	15,000	13,800	12,700	10,000	9,900	9,200	7,200	7,600	7,000	5,500	6,000	5,500	4,300	5,300	4,900	3,800
	Lower (std UC) – 2 sets stabilizers down	*31,300	*31,300	29,300	*23,400	22,900	18,300	18,600	16,100	13,000	14,000	12,100	9,900	11,000	9,600	7,900	9,900	8,600	7,000
5 ft	MH – stabilizers up – solid tires	19,300	19,300	13,900	12,900	12,900	9,500	9,400	9,400	7,000	7,300	7,300	5,400	5,800	5,800	4,300	5,200	5,200	3,800
	MH – stabilizers down – solid tires	*32,400	*32,400	*32,400	*23,800	*23,800	20,900	18,600	18,600	14,900	14,100	14,100	11,400	11,200	11,200	9,100	*9,700	*9,700	8,200
	Lower (std UC) – f. stabilizer & r. dozer up	19,100	17,800	13,300	12,600	11,900	9,100	9,200	8,800	6,700	7,100	6,800	5,200	5,700	5,400	4,100	5,100	4,800	3,600
	Lower (std UC) – f. stabilizer & r. dozer down	*32,400	*32,400	21,600	*23,800	*2													

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in lb, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 16'1" MH

	Undercarriage configuration	15 ft			20 ft			25 ft			30 ft			35 ft				ft	
																			
-5 ft	MH – stabilizers up – solid tires				11,900	11,900	8,600	8,800	8,800	6,500									
	MH – stabilizers down – solid tires				*19,600	*19,600	*19,600	*15,400	*15,400	14,300									
	Lower (std UC) – f. stabilizer & r. dozer up				11,700	11,000	8,200	8,600	8,200	6,100									
	Lower (std UC) – f. stabilizer & r. dozer down				*19,600	*19,600	13,200	*15,400	*15,400	9,700									
	Lower (std UC) – f. dozer & r. stabilizer up				12,100	10,600	8,200	8,900	7,900	6,100									
	Lower (std UC) – f. dozer & r. stabilizer down				*19,600	*19,600	13,600	*15,400	14,500	10,000									
	Lower (std UC) – 2 sets stabilizers up				12,000	10,900	8,300	8,900	8,100	6,200									
Lower (std UC) – 2 sets stabilizers down				*19,600	*19,600	16,400	*15,400	14,900	11,900										

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 19'4" MH

Load point height	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Load at maximum reach (sticknose/bucket pin)			ft						
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side							
40 ft	MH – stabilizers up – solid tires							13,900	13,900	10,500				11,500	11,500	8,700	22.31						
	MH – stabilizers down – solid tires							*15,600	*15,600	*15,600				*12,900	*12,900	*12,900							
	Lower (std UC) – f. stabilizer & r. dozer up							13,600	12,900	10,100				11,200	10,700	8,300							
	Lower (std UC) – f. stabilizer & r. dozer down							*15,600	*15,600	15,100				*12,900	*12,900	12,500							
	Lower (std UC) – f. dozer & r. stabilizer up							14,000	12,500	10,100				11,600	10,300	8,300							
	Lower (std UC) – f. dozer & r. stabilizer down							*15,600	*15,600	15,500				*12,900	*12,900	12,800							
	Lower (std UC) – 2 sets stabilizers up							14,000	12,900	10,200				11,500	10,600	8,400							
	Lower (std UC) – 2 sets stabilizers down							*15,600	*15,600	*15,600				*12,900	*12,900	*12,900							
35 ft	MH – stabilizers up – solid tires												9,900	9,900	7,600	7,700	7,700	5,800	28.67				
	MH – stabilizers down – solid tires												*15,300	*15,300	15,300	*11,000	*11,000	*11,000					
	Lower (std UC) – f. stabilizer & r. dozer up												9,700	9,200	7,200	7,500	7,200	5,500					
	Lower (std UC) – f. stabilizer & r. dozer down												*15,300	*15,300	10,800	*11,000	*11,000	8,400					
	Lower (std UC) – f. dozer & r. stabilizer up												10,000	8,900	7,200	7,800	6,900	5,500					
	Lower (std UC) – f. dozer & r. stabilizer down												*15,300	*15,300	11,000	*11,000	*11,000	8,600					
	Lower (std UC) – 2 sets stabilizers up												9,900	9,200	7,300	7,700	7,100	5,600					
	Lower (std UC) – 2 sets stabilizers down												*15,300	*15,300	13,000	*11,000	*11,000	10,100					
30 ft	MH – stabilizers up – solid tires												10,100	10,100	7,700	6,100	6,100	4,500	33.07				
	MH – stabilizers down – solid tires												*16,300	*16,300	15,500	*10,100	*10,100	9,500					
	Lower (std UC) – f. stabilizer & r. dozer up												9,900	9,400	7,400	5,900	5,600	4,200					
	Lower (std UC) – f. stabilizer & r. dozer down												*16,300	*16,300	11,000	*10,100	*10,100	6,600					
	Lower (std UC) – f. dozer & r. stabilizer up												10,200	9,100	7,400	6,100	5,400	4,200					
	Lower (std UC) – f. dozer & r. stabilizer down												*16,300	15,700	11,200	*10,100	9,600	6,800					
	Lower (std UC) – 2 sets stabilizers up												10,100	9,400	7,500	6,100	5,600	4,300					
	Lower (std UC) – 2 sets stabilizers down												*16,300	16,100	13,200	*10,100	9,800	8,000					
25 ft	MH – stabilizers up – solid tires												10,100	10,100	7,700	5,100	5,100	3,700	36.22				
	MH – stabilizers down – solid tires												*16,300	*16,300	15,500	*9,700	*9,700	8,200					
	Lower (std UC) – f. stabilizer & r. dozer up												9,800	9,400	7,400	5,000	4,700	3,500					
	Lower (std UC) – f. stabilizer & r. dozer down												*16,300	*16,300	10,900	9,400	9,300	5,600					
	Lower (std UC) – f. dozer & r. stabilizer up												10,200	9,100	7,400	5,200	4,500	3,500					
	Lower (std UC) – f. dozer & r. stabilizer down												*16,300	15,600	11,200	*9,700	8,200	5,700					
	Lower (std UC) – 2 sets stabilizers up												10,100	9,300	7,400	5,100	4,700	3,600					
	Lower (std UC) – 2 sets stabilizers down												*16,300	16,100	13,100	*9,700	8,400	6,800					
20 ft	MH – stabilizers up – solid tires												9,800	9,800	7,500	4,600	4,600	3,300	38.48				
	MH – stabilizers down – solid tires												*16,700	*16,700	15,200	9,000	9,000	7,300					
	Lower (std UC) – f. stabilizer & r. dozer up												9,600	9,200	7,200	4,400	4,200	3,100					
	Lower (std UC) – f. stabilizer & r. dozer down												*16,700	*16,700	10,700	8,500	8,400	5,000					
	Lower (std UC) – f. dozer & r. stabilizer up												9,900	8,900	7,200	4,600	4,000	3,100					
	Lower (std UC) – f. dozer & r. stabilizer down												*16,700	15,400	11,000	*9,500	7,400	5,100					
	Lower (std UC) – 2 sets stabilizers up												9,900	9,100	7,200	4,500	4,200	3,100					
	Lower (std UC) – 2 sets stabilizers down												*16,700	15,800	12,900	8,700	7,600	6,100					
15 ft	MH – stabilizers up – solid tires							13,500	13,500	10,200				9,500	9,500	7,100	4,200	4,200	3,000	39.96			
	MH – stabilizers down – solid tires							*20,700	*20,700	*20,700				*17,400	*17,400	14,800	8,400	8,400	6,800				
	Lower (std UC) – f. stabilizer & r. dozer up							13,300	12,600	9,800				9,200	8,800	6,800	4,000	3,900	2,800				
	Lower (std UC) – f. stabilizer & r. dozer down							*20,700	*20,700	14,800				*17,400	17,000	10,300	7,900	7,800	4,600				
	Lower (std UC) – f. dozer & r. stabilizer up							13,700	12,200	9,800				9,500	8,500	6,800	4,200	3,700	2,800				
	Lower (std UC) – f. dozer & r. stabilizer down							*20,700	*20,700	15,200				*17,400	15,000	10,600	8,900	6,800	4,700				
	Lower (std UC) – 2 sets stabilizers up							13,600	12,600	9,900				9,500	8,800	6,900	4,200	3,800	2,800				
	Lower (std UC) – 2 sets stabilizers down							*20,700	*20,700	18,000				*17,400	15,400	12,500	8,100	7,100	5,700				
10 ft	MH – stabilizers up – solid tires							19,900	19,900	14,600				12,700	12,700	9,400	9,000	9,000	6,700	4,000	2,800	40.78	
	MH – stabilizers down – solid tires							*28,900	*28,900	*28,900				*22,200	*22,200	20,500	17,700	17,700	14,200	8,100	8,100		6,500
	Lower (std UC) – f. stabilizer & r. dozer up							19,700	18,400	14,000				12,400	11,700	9,000	8,700	8,300	6,300	3,800	3,700		2,600
	Lower (std UC) – f. stabilizer & r. dozer down							*28,900	*28,900	22,200				*22,200	*22,200	13,900	16,800	16,400	9,800	7,600	7,500		4,400
	Lower (std UC) – f. dozer & r. stabilizer up							20,400	17,800	14,000				11,300	9,000	9,000	8,000	6,300	4,000	3,500	2,600		
	Lower (std UC) – f. dozer & r. stabilizer down							*28,900	*28,900	22,900				*22,200	20,800	14,300	*18,100	14,400	10,000	8,500	6,500		4,500
	Lower (std UC) – 2 sets stabilizers up							20,200	18,300	14,200				11,700	9,100	9,000	8,300	6,400	4,000	3,600	2,700		
	Lower (std UC) – 2 sets stabilizers down							*28,900	*28,900	27,900				*22,200	21,400	17,100	17,200	14,800	11,900	7,800	6,800		5,400
5 ft	MH – stabilizers up – solid tires							17,900	17,900	12,800				11,700	11,700	8,500	8,400	8,400	6,100	3,900	3,900	2,700	40.94
	MH – stabilizers down – solid tires							*31,700	*31,700	31,600				*23,300	*23,300	19,300	17,100	17,100	13,600	8,000	8,000	6,400	
	Lower (std UC) – f. stabilizer & r. dozer up							17,600	16,400	12,200				11,400	10,800	8,100	8,200	7,800	5,800	3,700	3,600	2,500	
	Lower (std UC) – f. stabilizer & r. dozer down							*31,700	*31,700	20,000				*23,300	22,800	12,900	16,200	15,800	9,200	7,400	7,400	4,300	
	Lower (std UC) – f. dozer & r. stabilizer up							18,300	15,800	12,200				11,800	10,400	8,100	8,500	7,500	5,800	3,900	3,400	2,500	
	Lower (std UC) – f. dozer & r. stabilizer down							*31,700	*31,700	20,700				*23,300	19,700	13,300	18,200	13,800	9,500	8,400	6,400	4,400	
	Lower (std UC) – 2 sets stabilizers up							18,200	16,300	12,300				11,800	10,700	8,200	8,400	7,700	5,900	3,900	3,500	2,600	
	Lower (std UC) – 2 sets stabilizers down							*31,700	*31,700	25,500				*23,300	20,300	16,000	16,600	14,200	11,400	7,700	6,700	5,300	
0 ft	MH – stabilizers up – solid tires							*9,200	*9,200	*9,200				16,300	16,300	11,300	10,900	10,900	7,700	7,900	7,900	5,700	
	MH – stabilizers down – solid tires							*9,200	*9,200	*9,200				*31,700	*31,700	29,600	*23,300	*23,300	18,400	16,500	16,500	13,100	
	Lower (std UC) – f. stabilizer & r. dozer up							*9,200	*9,200	*9,200				16,000	14,900	10,700	10,600	10,000	7,300	7,700	7,300	5,400	
	Lower (std UC) – f. stabilizer & r. dozer down							*9,200	*9,200	*9,200				*31,700	*31,700	18,400	22,400	21,700	12,000	15,600	15,200	8,700	
	Lower (std UC) – f. dozer & r. stabilizer up							*9,200	*9,200	*9,200				16,600	14,300	10,700	11,000	9,600	7,300	8,000	7,000	5,400	
	Lower (std UC) – f. dozer & r. stabilizer down							*9,200	*9,200	*9,200				*31,700	*31,700	19,000	*23,300	18,700	12,400	17,600	13,200	9,000	
	Lower (std UC) – 2 sets stabilizers up							*9,200	*9,200	*9,200				16,500	14,800	10,900	10,900	9,900	7,400	8,000	7,300	5,400	
	Lower (std UC) – 2 sets stabilizers down							*9,200	*9,200	*9,200				*31,700	31,500	23,700	23,100	19,300	15,100	16,000	13,700	10,900	

\*Limited by hydraulic rather than tipping load.

(continued on next page)

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.


# MH3024 Wheeled Material Handler Lift Charts


## Lift Capacities (continued)


All values are in lb, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.

 Load point height

 Load over front

 Load over rear













 Load over side

 Load at maximum reach (sticknose/bucket pin)

**Undercarriage**  
MH or Standard

**Boom**  
22'4" MH

**Stick**  
19'4" MH

Load point height	Undercarriage configuration	30 ft			35 ft			40 ft			Load at maximum reach (sticknose/bucket pin)			ft
														
40 ft	MH – stabilizers up – solid tires										11,500	11,500	8,700	22.31
	MH – stabilizers down – solid tires										*12,900	*12,900	*12,900	
	Lower (std UC) – f. stabilizer & r. dozer up										11,200	10,700	8,300	
	Lower (std UC) – f. stabilizer & r. dozer down										*12,900	*12,900	12,500	
	Lower (std UC) – f. dozer & r. stabilizer up										11,600	10,300	8,300	
	Lower (std UC) – f. dozer & r. stabilizer down										*12,900	*12,900	12,800	
	Lower (std UC) – 2 sets stabilizers up										11,500	10,600	8,400	
	Lower (std UC) – 2 sets stabilizers down										*12,900	*12,900	*12,900	
35 ft	MH – stabilizers up – solid tires										7,700	7,700	5,800	28.67
	MH – stabilizers down – solid tires										*11,000	*11,000	*11,000	
	Lower (std UC) – f. stabilizer & r. dozer up										7,500	7,200	5,500	
	Lower (std UC) – f. stabilizer & r. dozer down										*11,000	*11,000	8,400	
	Lower (std UC) – f. dozer & r. stabilizer up										7,800	6,900	5,500	
	Lower (std UC) – f. dozer & r. stabilizer down										*11,000	*11,000	8,600	
	Lower (std UC) – 2 sets stabilizers up										7,700	7,100	5,600	
	Lower (std UC) – 2 sets stabilizers down										*11,000	*11,000	10,100	
30 ft	MH – stabilizers up – solid tires	7,300	7,300	5,500							6,100	6,100	4,500	33.07
	MH – stabilizers down – solid tires	13,900	13,900	11,300							*10,100	*10,100	9,500	
	Lower (std UC) – f. stabilizer & r. dozer up	7,100	6,800	5,300							5,900	5,600	4,200	
	Lower (std UC) – f. stabilizer & r. dozer down	13,100	12,900	8,000							*10,100	*10,100	6,600	
	Lower (std UC) – f. dozer & r. stabilizer up	7,400	6,600	5,300							6,100	5,400	4,200	
	Lower (std UC) – f. dozer & r. stabilizer down	*14,300	11,400	8,100							*10,100	9,600	6,800	
	Lower (std UC) – 2 sets stabilizers up	7,300	6,800	5,300							6,100	5,600	4,300	
	Lower (std UC) – 2 sets stabilizers down	13,500	11,700	9,600							*10,100	9,800	8,000	
25 ft	MH – stabilizers up – solid tires	7,400	7,400	5,500	5,500	5,500	4,100				5,100	5,100	3,700	36.22
	MH – stabilizers down – solid tires	13,900	13,900	11,400	10,700	10,700	8,700				*9,700	*9,700	8,200	
	Lower (std UC) – f. stabilizer & r. dozer up	7,200	6,800	5,300	5,300	5,100	3,800				5,000	4,700	3,500	
	Lower (std UC) – f. stabilizer & r. dozer down	13,200	13,000	8,000	10,000	9,900	6,000				9,400	9,300	5,600	
	Lower (std UC) – f. dozer & r. stabilizer up	7,400	6,600	5,300	5,500	4,900	3,800				5,200	4,500	3,500	
	Lower (std UC) – f. dozer & r. stabilizer down	*14,500	11,400	8,200	11,200	8,700	6,200				*9,700	8,200	5,700	
	Lower (std UC) – 2 sets stabilizers up	7,400	6,800	5,300	5,500	5,100	3,900				5,100	4,700	3,600	
	Lower (std UC) – 2 sets stabilizers down	13,500	11,800	9,600	10,300	9,000	7,300				*9,700	8,400	6,800	
20 ft	MH – stabilizers up – solid tires	7,200	7,200	5,400	5,500	5,500	4,000				4,600	4,600	3,300	38.48
	MH – stabilizers down – solid tires	13,800	13,800	11,200	10,700	10,700	8,700				9,000	9,000	7,300	
	Lower (std UC) – f. stabilizer & r. dozer up	7,000	6,700	5,200	5,300	5,100	3,800				4,400	4,200	3,100	
	Lower (std UC) – f. stabilizer & r. dozer down	13,100	12,800	7,900	10,000	9,900	6,000				8,500	8,400	5,000	
	Lower (std UC) – f. dozer & r. stabilizer up	7,300	6,500	5,200	5,500	4,900	3,800				4,600	4,000	3,100	
	Lower (std UC) – f. dozer & r. stabilizer down	14,600	11,300	8,100	11,200	8,700	6,100				*9,500	7,400	5,100	
	Lower (std UC) – 2 sets stabilizers up	7,200	6,700	5,200	5,500	5,100	3,900				4,500	4,200	3,100	
	Lower (std UC) – 2 sets stabilizers down	13,400	11,600	9,500	10,300	9,000	7,300				8,700	7,600	6,100	
15 ft	MH – stabilizers up – solid tires	7,000	7,000	5,200	5,400	5,400	3,900				4,200	4,200	3,000	39.96
	MH – stabilizers down – solid tires	13,500	13,500	11,000	10,500	10,500	8,500				8,400	8,400	6,800	
	Lower (std UC) – f. stabilizer & r. dozer up	6,800	6,500	5,000	5,200	5,000	3,700				4,000	3,900	2,800	
	Lower (std UC) – f. stabilizer & r. dozer down	12,800	12,600	7,600	9,900	9,800	5,900				7,900	7,800	4,600	
	Lower (std UC) – f. dozer & r. stabilizer up	7,100	6,300	5,000	5,400	4,800	3,700				4,200	3,700	2,800	
	Lower (std UC) – f. dozer & r. stabilizer down	14,300	11,100	7,800	11,100	8,600	6,000				8,900	6,800	4,700	
	Lower (std UC) – 2 sets stabilizers up	7,000	6,500	5,000	5,400	4,900	3,800				4,200	3,800	2,800	
	Lower (std UC) – 2 sets stabilizers down	13,100	11,400	9,300	10,200	8,900	7,200				8,100	7,100	5,700	
10 ft	MH – stabilizers up – solid tires	6,700	6,700	4,900	5,200	5,200	3,800	4,100	4,100	2,900	4,000	4,000	2,800	40.78
	MH – stabilizers down – solid tires	13,200	13,200	10,700	10,300	10,300	8,400	8,400	8,400	6,700	8,100	8,100	6,500	
	Lower (std UC) – f. stabilizer & r. dozer up	6,500	6,200	4,700	5,000	4,800	3,500	4,000	3,800	2,700	3,800	3,700	2,600	
	Lower (std UC) – f. stabilizer & r. dozer down	12,500	12,200	7,300	9,700	9,600	5,700	7,800	7,700	4,500	7,600	7,500	4,400	
	Lower (std UC) – f. dozer & r. stabilizer up	6,800	6,000	4,700	5,200	4,600	3,500	4,100	3,600	2,700	4,000	3,500	2,600	
	Lower (std UC) – f. dozer & r. stabilizer down	14,000	10,700	7,500	10,900	8,400	5,900	8,800	6,800	4,700	8,500	6,500	4,500	
	Lower (std UC) – 2 sets stabilizers up	6,700	6,200	4,700	5,200	4,800	3,600	4,100	3,800	2,800	4,000	3,600	2,700	
	Lower (std UC) – 2 sets stabilizers down	12,800	11,100	9,000	10,000	8,700	7,000	8,100	7,000	5,600	7,800	6,800	5,400	
5 ft	MH – stabilizers up – solid tires	6,400	6,400	4,600	5,000	5,000	3,600	4,000	4,000	2,800	3,900	3,900	2,700	40.94
	MH – stabilizers down – solid tires	12,800	12,800	10,300	10,100	10,100	8,200	8,300	8,300	6,700	8,000	8,000	6,400	
	Lower (std UC) – f. stabilizer & r. dozer up	6,200	5,900	4,400	4,800	4,600	3,400	3,900	3,700	2,600	3,700	3,600	2,500	
	Lower (std UC) – f. stabilizer & r. dozer down	12,100	11,900	7,000	9,500	9,400	5,500	7,700	7,600	4,500	7,400	7,400	4,300	
	Lower (std UC) – f. dozer & r. stabilizer up	6,400	5,700	4,400	5,100	4,400	3,400	4,100	3,500	2,600	3,900	3,400	2,500	
	Lower (std UC) – f. dozer & r. stabilizer down	13,600	10,400	7,200	10,700	8,200	5,700	8,700	6,700	4,600	8,400	6,400	4,400	
	Lower (std UC) – 2 sets stabilizers up	6,400	5,900	4,400	5,000	4,600	3,400	4,000	3,700	2,700	3,900	3,500	2,600	
	Lower (std UC) – 2 sets stabilizers down	12,400	10,700	8,600	9,800	8,500	6,800	8,000	6,900	5,500	7,700	6,700	5,300	
0 ft	MH – stabilizers up – solid tires	6,100	6,100	4,400	4,900	4,900	3,400							
	MH – stabilizers down – solid tires	12,500	12,500	10,000	9,900	9,900	8,000							
	Lower (std UC) – f. stabilizer & r. dozer up	5,900	5,600	4,100	4,700	4,500	3,200							
	Lower (std UC) – f. stabilizer & r. dozer down	11,800	11,600	6,700	9,300	9,200	5,400							
	Lower (std UC) – f. dozer & r. stabilizer up	6,200	5,400	4,100	4,900	4,300	3,200							
	Lower (std UC) – f. dozer & r. stabilizer down	13,200	10,100	6,900	10,500	8,000	5,500							
	Lower (std UC) – 2 sets stabilizers up	6,100	5,600	4,200	4,900	4,400	3,300							
	Lower (std UC) – 2 sets stabilizers down	12,100	10,400	8,300	9,600	8,300	6,600							

\*Limited by hydraulic rather than tipping load.

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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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# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in lb, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 19'4" MH

	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft						ft
																	
-5 ft	MH – stabilizers up – solid tires				15,400	15,400	10,500	10,300	10,300	7,200	7,600	7,600	5,300				
	MH – stabilizers down – solid tires				*24,000	*24,000	*24,000	*21,500	*21,500	17,700	16,100	16,100	12,700				
	Lower (std UC) – f. stabilizer & r. dozer up				15,100	14,000	9,900	10,000	9,400	6,800	7,300	6,900	5,000				
	Lower (std UC) – f. stabilizer & r. dozer down				*24,000	*24,000	17,400	*21,500	21,000	11,500	15,200	14,800	8,400				
	Lower (std UC) – f. dozer & r. stabilizer up				15,700	13,400	9,900	10,400	9,000	6,800	7,700	6,600	5,000				
	Lower (std UC) – f. dozer & r. stabilizer down				*24,000	*24,000	18,100	*21,500	18,000	11,800	*16,800	12,800	8,600				
	Lower (std UC) – 2 sets stabilizers up				15,600	13,900	10,100	10,300	9,400	6,900	7,600	6,900	5,100				
Lower (std UC) – 2 sets stabilizers down				*24,000	*24,000	22,700	*21,500	18,600	14,500	15,600	13,300	10,500					

\*Limited by hydraulic rather than tipping load.

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
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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# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)














All values are in lb, hydraulic cab riser, work tool: none, with counterweight (9,040 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

**Undercarriage**  
MH or Standard

**Boom**  
22'4" MH

**Stick**  
19'4" MH

	Undercarriage configuration	30 ft			35 ft			40 ft						ft
														
-5 ft	MH – stabilizers up – solid tires	5,900	5,900	4,100	4,800	4,800	3,300							
	MH – stabilizers down – solid tires	12,300	12,300	9,800	9,800	9,800	7,900							
	Lower (std UC) – f. stabilizer & r. dozer up	5,700	5,400	3,900	4,600	4,300	3,100							
	Lower (std UC) – f. stabilizer & r. dozer down	11,500	11,300	6,500	9,200	9,100	5,200							
	Lower (std UC) – f. dozer & r. stabilizer up	5,900	5,200	3,900	4,800	4,100	3,100							
	Lower (std UC) – f. dozer & r. stabilizer down	13,000	9,800	6,700	*10,100	7,900	5,400							
	Lower (std UC) – 2 sets stabilizers up	5,900	5,400	3,900	4,700	4,300	3,100							
	Lower (std UC) – 2 sets stabilizers down	11,800	10,200	8,100	9,500	8,200	6,500							

\*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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities

All values are in lb, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.



### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 19'4" MH

Load point height	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft			Load at maximum reach (sticknose/bucket pin)			ft		
		Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side	Load over front	Load over rear	Load over side			
40 ft	MH – stabilizers up – solid tires							15,300	15,300	11,800				12,700	12,700	9,800	22.31		
	MH – stabilizers down – solid tires							*15,600	*15,600	*15,600				*12,900	*12,900	*12,900			
	Lower (std UC) – f. stabilizer & r. dozer up							15,200	14,300	11,400				12,600	11,900	9,400			
	Lower (std UC) – f. stabilizer & r. dozer down							*15,600	*15,600	*15,600				*12,900	*12,900	*12,900			
	Lower (std UC) – f. dozer & r. stabilizer up							15,600	13,900	11,400				12,900	11,600	9,400			
	Lower (std UC) – f. dozer & r. stabilizer down							*15,600	*15,600	*15,600				*12,900	*12,900	*12,900			
	Lower (std UC) – 2 sets stabilizers up							15,500	14,300	11,500				*12,900	11,900	9,500			
Lower (std UC) – 2 sets stabilizers down							*15,600	*15,600	*15,600				*12,900	*12,900	*12,900				
35 ft	MH – stabilizers up – solid tires												11,000	11,000	8,500	8,700	8,700	6,600	28.67
	MH – stabilizers down – solid tires												*15,300	*15,300	*15,300	*11,000	*11,000	*11,000	
	Lower (std UC) – f. stabilizer & r. dozer up												10,800	10,300	8,200	8,500	8,100	6,300	
	Lower (std UC) – f. stabilizer & r. dozer down												*15,300	*15,300	12,000	*11,000	*11,000	9,400	
	Lower (std UC) – f. dozer & r. stabilizer up												11,200	10,000	8,200	8,700	7,800	6,300	
	Lower (std UC) – f. dozer & r. stabilizer down												*15,300	*15,300	12,200	*11,000	*11,000	9,600	
	Lower (std UC) – 2 sets stabilizers up												11,100	10,300	8,300	8,700	8,000	6,400	
Lower (std UC) – 2 sets stabilizers down												*15,300	*15,300	14,300	*11,000	*11,000	*11,000		
30 ft	MH – stabilizers up – solid tires												11,200	11,200	8,700	6,900	6,900	5,200	33.07
	MH – stabilizers down – solid tires												*16,300	*16,300	*16,300	*10,100	*10,100	*10,100	
	Lower (std UC) – f. stabilizer & r. dozer up												11,000	10,500	8,400	6,700	6,400	5,000	
	Lower (std UC) – f. stabilizer & r. dozer down												*16,300	*16,300	12,200	*10,100	*10,100	7,500	
	Lower (std UC) – f. dozer & r. stabilizer up												11,300	10,200	8,400	6,900	6,200	5,000	
	Lower (std UC) – f. dozer & r. stabilizer down												*16,300	*16,300	12,400	*10,100	*10,100	7,600	
	Lower (std UC) – 2 sets stabilizers up												11,300	10,500	8,500	6,900	6,400	5,000	
Lower (std UC) – 2 sets stabilizers down												*16,300	*16,300	14,500	*10,100	*10,100	8,900		
25 ft	MH – stabilizers up – solid tires												11,200	11,200	8,700	5,900	5,900	4,400	36.22
	MH – stabilizers down – solid tires												*16,300	*16,300	*16,300	*9,700	*9,700	9,100	
	Lower (std UC) – f. stabilizer & r. dozer up												11,000	10,500	8,400	5,700	5,400	4,200	
	Lower (std UC) – f. stabilizer & r. dozer down												*16,300	*16,300	12,100	*9,700	*9,700	6,400	
	Lower (std UC) – f. dozer & r. stabilizer up												11,300	10,200	8,400	5,900	5,200	4,200	
	Lower (std UC) – f. dozer & r. stabilizer down												*16,300	*16,300	12,400	*9,700	*9,700	6,500	
	Lower (std UC) – 2 sets stabilizers up												11,300	10,400	8,400	5,900	5,400	4,200	
Lower (std UC) – 2 sets stabilizers down												*16,300	*16,300	14,500	*9,700	*9,700	7,700		
20 ft	MH – stabilizers up – solid tires												11,000	11,000	8,500	5,200	5,200	3,900	38.48
	MH – stabilizers down – solid tires												*16,700	*16,700	16,700	*9,500	*9,500	8,200	
	Lower (std UC) – f. stabilizer & r. dozer up												10,800	10,300	8,100	5,100	4,900	3,700	
	Lower (std UC) – f. stabilizer & r. dozer down												*16,700	*16,700	11,900	9,400	9,300	5,700	
	Lower (std UC) – f. dozer & r. stabilizer up												11,100	10,000	8,100	5,300	4,700	3,700	
	Lower (std UC) – f. dozer & r. stabilizer down												*16,700	*16,700	12,200	*9,500	8,200	5,800	
	Lower (std UC) – 2 sets stabilizers up												11,000	10,200	8,200	5,200	4,800	3,700	
Lower (std UC) – 2 sets stabilizers down												*16,700	*16,700	14,200	*9,500	*9,500	6,900		
15 ft	MH – stabilizers up – solid tires							15,000	15,000	11,500	10,600	10,600	8,100	4,900	4,900	3,600	39.96		
	MH – stabilizers down – solid tires							*20,700	*20,700	*20,700	*17,400	*17,400	16,200	9,300	9,300	7,600			
	Lower (std UC) – f. stabilizer & r. dozer up							14,800	14,000	11,100	10,400	9,900	7,800	4,700	4,500	3,400			
	Lower (std UC) – f. stabilizer & r. dozer down							*20,700	*20,700	16,400	*17,400	*17,400	11,500	8,800	8,700	5,300			
	Lower (std UC) – f. dozer & r. stabilizer up							15,300	13,600	11,100	10,700	9,600	7,800	4,900	4,300	3,400			
	Lower (std UC) – f. dozer & r. stabilizer down							*20,700	*20,700	16,900	*17,400	16,500	11,800	*9,500	7,700	5,400			
	Lower (std UC) – 2 sets stabilizers up							15,200	14,000	11,200	10,600	9,800	7,900	4,900	4,500	3,400			
Lower (std UC) – 2 sets stabilizers down							*20,700	*20,700	19,900	*17,400	16,900	13,800	9,000	7,900	6,400				
10 ft	MH – stabilizers up – solid tires				22,100	22,100	16,500	14,100	14,100	10,700	10,100	10,100	7,600	4,600	4,600	3,400	40.78		
	MH – stabilizers down – solid tires				*28,900	*28,900	*28,900	*22,200	*22,200	*22,200	*18,100	*18,100	15,700	9,000	9,000	7,300			
	Lower (std UC) – f. stabilizer & r. dozer up				22,000	20,500	15,800	13,900	13,200	10,300	9,900	9,400	7,300	4,500	4,300	3,200			
	Lower (std UC) – f. stabilizer & r. dozer down				*28,900	*28,900	24,600	*22,200	*22,200	15,500	*18,100	18,000	11,000	8,500	8,300	5,100			
	Lower (std UC) – f. dozer & r. stabilizer up				22,600	19,900	15,800	14,400	12,800	10,300	10,200	9,100	7,300	4,700	4,100	3,200			
	Lower (std UC) – f. dozer & r. stabilizer down				*28,900	*28,900	25,400	*22,200	*22,200	15,900	*18,100	15,900	11,300	9,400	7,400	5,200			
	Lower (std UC) – 2 sets stabilizers up				22,500	20,400	16,000	14,300	13,100	10,400	10,100	9,400	7,400	4,600	4,200	3,200			
Lower (std UC) – 2 sets stabilizers down				*28,900	*28,900	*28,900	*22,200	*22,200	18,900	*18,100	16,300	13,300	8,700	7,600	6,200				
5 ft	MH – stabilizers up – solid tires				20,100	20,100	14,600	13,200	13,200	9,800	9,500	9,500	7,100	4,500	4,500	3,300	40.94		
	MH – stabilizers down – solid tires				*31,700	*31,700	*31,700	*23,300	*23,300	21,300	*18,500	*18,500	15,100	8,800	8,800	7,200			
	Lower (std UC) – f. stabilizer & r. dozer up				19,900	18,500	14,000	13,000	12,200	9,400	9,300	8,900	6,800	4,400	4,200	3,100			
	Lower (std UC) – f. stabilizer & r. dozer down				*31,700	*31,700	22,400	*23,300	*23,300	14,500	17,800	17,400	10,400	8,300	8,200	5,000			
	Lower (std UC) – f. dozer & r. stabilizer up				20,600	17,900	14,000	13,400	11,800	9,400	9,700	8,600	6,800	4,600	4,000	3,100			
	Lower (std UC) – f. dozer & r. stabilizer down				*31,700	*31,700	23,200	*23,300	21,800	14,900	*18,500	15,300	10,700	*8,900	7,200	5,100			
	Lower (std UC) – 2 sets stabilizers up				20,400	18,400	14,100	13,300	12,200	9,500	9,600	8,800	6,900	4,500	4,100	3,100			
Lower (std UC) – 2 sets stabilizers down				*31,700	*31,700	28,300	*23,300	22,300	17,800	18,300	15,700	12,700	8,600	7,500	6,000				
0 ft	MH – stabilizers up – solid tires	*9,200	*9,200	*9,200	18,500	18,500	13,200	12,300	12,300	9,000	9,100	9,100	6,700						
	MH – stabilizers down – solid tires	*9,200	*9,200	*9,200	*31,700	*31,700	*31,700	*23,300	*23,300	20,400	*18,200	*18,200	14,500						
	Lower (std UC) – f. stabilizer & r. dozer up	*9,200	*9,200	*9,200	18,300	17,000	12,500	12,100	11,400	8,600	8,900	8,400	6,300						
	Lower (std UC) – f. stabilizer & r. dozer down	*9,200	*9,200	*9,200	*31,700	*31,700	20,800	*23,300	*23,300	13,600	17,300	16,900	10,000						
	Lower (std UC) – f. dozer & r. stabilizer up	*9,200	*9,200	*9,200	18,900	16,400	12,500	12,500	11,000	8,600	9,200	8,100	6,300						
	Lower (std UC) – f. dozer & r. stabilizer down	*9,200	*9,200	*9,200	*31,700	*31,700	21,500	*23,300	20,800	14,000	*18,200	14,700	10,200						
	Lower (std UC) – 2 sets stabilizers up	*9,200	*9,200	*9,200	18,800	16,900	12,700	12,500	11,300	8,700	9,100	8,300	6,400						
Lower (std UC) – 2 sets stabilizers down	*9,200	*9,200	*9,200	*31,700	*31,700	26,500	*23,300	21,400	16,900	17,700	15,200	12,200							

\*Limited by hydraulic rather than tipping load.

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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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# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)


















All values are in lb, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 19'4" MH

	Undercarriage configuration	10 ft			15 ft			20 ft			25 ft						ft
																	
-5 ft	MH – stabilizers up – solid tires				17,600	17,600	12,400	11,800	11,800	8,500	8,700	8,700	6,300				
	MH – stabilizers down – solid tires				*24,000	*24,000	*24,000	*21,500	*21,500	19,700	*16,800	*16,800	14,200				
	Lower (std UC) – f. stabilizer & r. dozer up				17,400	16,100	11,800	11,500	10,800	8,100	8,500	8,000	6,000				
	Lower (std UC) – f. stabilizer & r. dozer down				*24,000	*24,000	19,800	*21,500	*21,500	13,100	*16,800	16,400	9,600				
	Lower (std UC) – f. dozer & r. stabilizer up				18,000	15,500	11,800	12,000	10,400	8,100	8,800	7,700	6,000				
	Lower (std UC) – f. dozer & r. stabilizer down				*24,000	*24,000	20,600	*21,500	20,100	13,400	*16,800	14,300	9,800				
	Lower (std UC) – 2 sets stabilizers up				17,900	16,000	11,900	11,900	10,800	8,200	8,800	8,000	6,100				
Lower (std UC) – 2 sets stabilizers down				*24,000	*24,000	*24,000	*21,500	20,700	16,300	*16,800	14,800	11,800					

\*Limited by hydraulic rather than tipping load.

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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.

# MH3024 Wheeled Material Handler Lift Charts

## Lift Capacities (continued)














All values are in lb, hydraulic cab riser, work tool: none, with counterweight (11,470 lb), heavy lift on.

 Load point height    
  Load over front    
  Load over rear    
  Load over side    
  Load at maximum reach (sticknose/bucket pin)

### Undercarriage MH or Standard

### Boom 22'4" MH

### Stick 19'4" MH

	Undercarriage configuration	30 ft			35 ft			40 ft						ft
														
-5 ft	MH – stabilizers up – solid tires	6,800	6,800	4,900	5,500	5,500	4,000							
	MH – stabilizers down – solid tires	*13,200	*13,200	10,900	*10,100	*10,100	8,800							
	Lower (std UC) – f. stabilizer & r. dozer up	6,600	6,300	4,700	5,300	5,100	3,800							
	Lower (std UC) – f. stabilizer & r. dozer down	12,800	12,600	7,500	*10,100	*10,100	6,000							
	Lower (std UC) – f. dozer & r. stabilizer up	6,900	6,000	4,700	5,500	4,900	3,800							
	Lower (std UC) – f. dozer & r. stabilizer down	*13,200	11,000	7,700	*10,100	8,900	6,200							
	Lower (std UC) – 2 sets stabilizers up	6,800	6,200	4,700	5,500	5,000	3,800							
	Lower (std UC) – 2 sets stabilizers down	13,200	11,400	9,100	*10,100	9,100	7,400							

\*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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