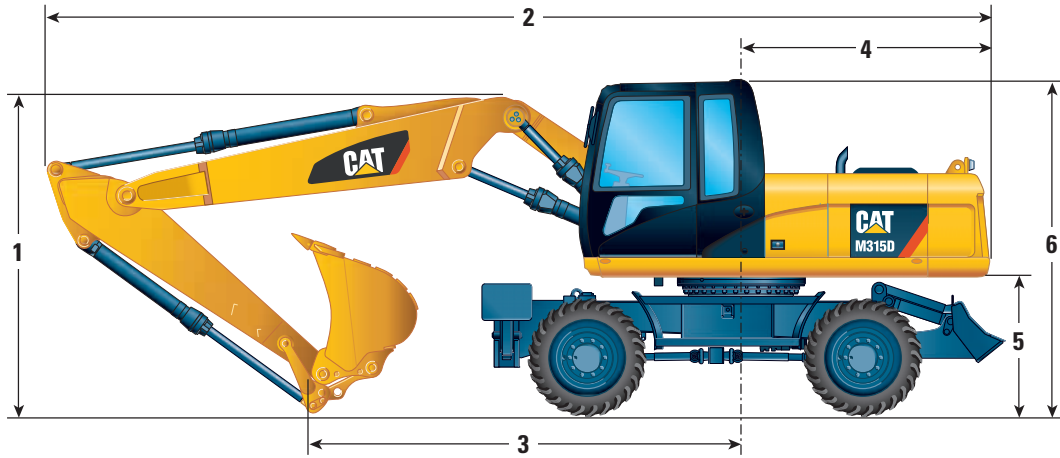


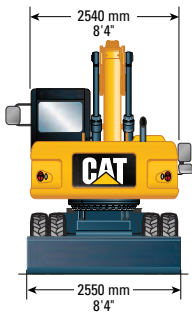
# M315D Wheel Excavator

## Dimensions

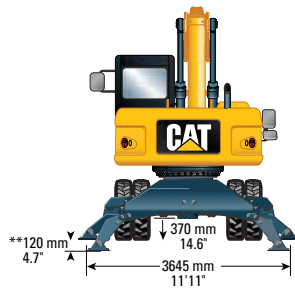
All dimensions are approximate.



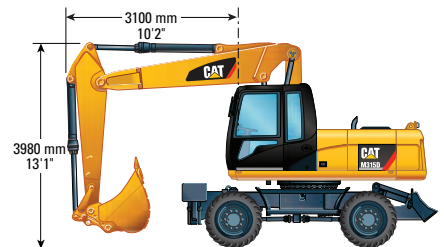
		VA Boom			One-Piece Boom			Offset Boom	
Stick Length	mm (ft/in)	2100 (6'11")	2400 (7'10")	2600 (8'6")	2100 (6'11")	2400 (7'10")	2600 (8'6")	2100 (6'11")	2400 (7'10")
1 Shipping Height	mm (ft/in)	3150 (10'4")	3150 (10'4")	3150 (10'4")	3150 (10'4")	3150 (10'4")	3150 (10'4")	3150 (10'4")	3150 (10'4")
2 Shipping Length	mm (ft/in)	8480 (27'10")	8480 (27'10")	8470 (27'10")	8320 (27'4")	8330 (27'4")	8330 (27'4")	8480 (27'10")	8470 (27'10")
3 Support Point	mm (ft/in)	3910 (12'10")	3660 (12'0")	3560 (11'8")	3560 (11'8")	3280 (10'9")	3160 (10'4")	4020 (13'2")	3780 (12'5")
4 Tail Swing Radius	mm (ft/in)	2210 (7'3")			2210 (7'3")			2210 (7'3")	
5 Counterweight Clearance	mm (ft/in)	1332 (4'4")			1332 (4'4")			1332 (4'4")	
6 Cab Height	mm (ft/in)	3150 (10'4")			3150 (10'4")			3150 (10'4")	
Overall Machine Width	mm (ft/in)	2550 (8'4")			2550 (8'4")			2550 (8'4")	



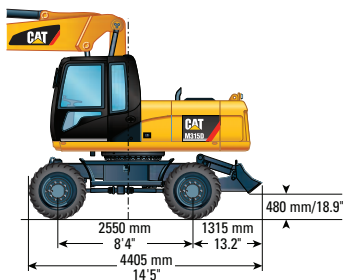
\*\* Maximum tire clearance with outrigger fully down



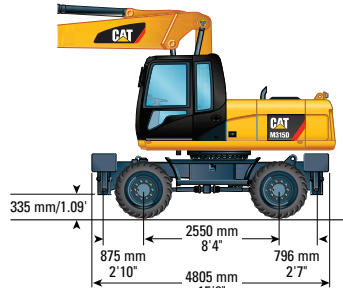
Roading position with 2400 mm/7'10" stick



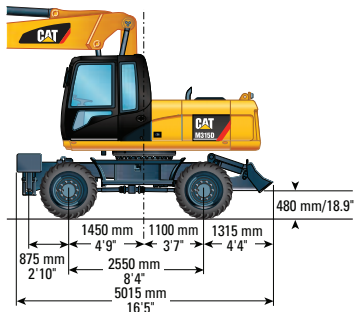
Undercarriage with dozer only



Undercarriage with 2 sets of outriggers

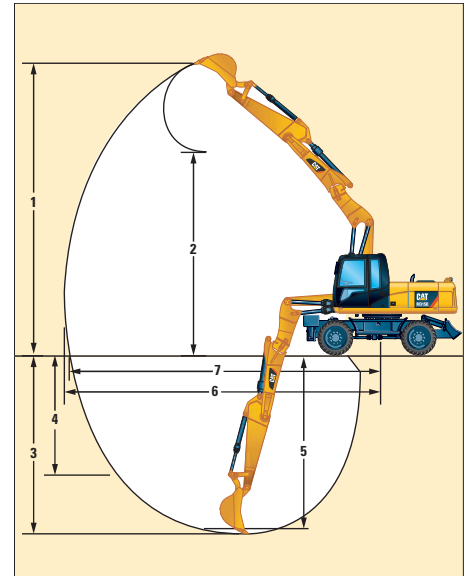
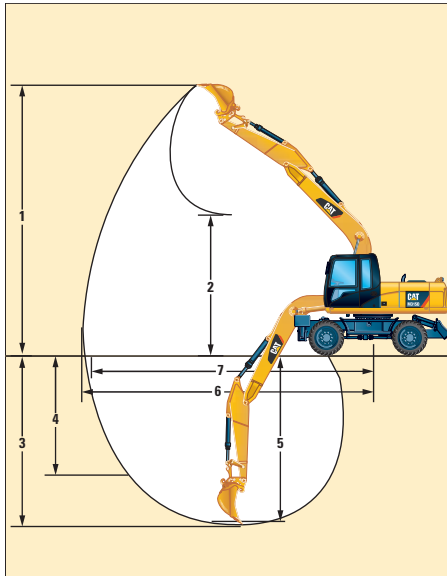
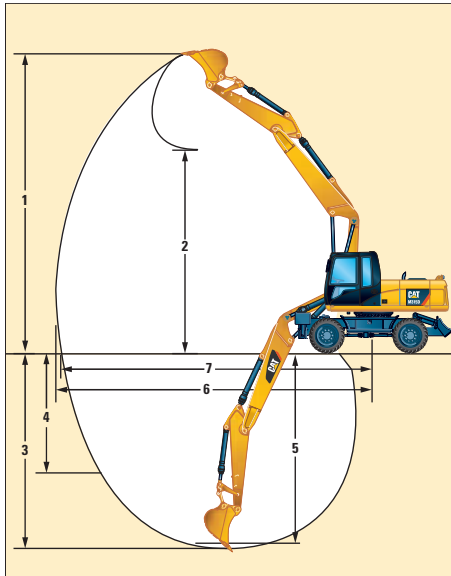


Undercarriage with 1 set of outriggers and dozer



# M315D Wheel Excavator

## Working Ranges



		VA Boom			One-Piece Boom			Offset Boom	
		2100 (6'11")	2400 (7'10")	2600 (8'6")	2100 (6'11")	2400 (7'10")	2600 (8'6")	2100 (6'11")	2400 (7'10")
Stick Length	mm (ft/in)								
<b>1</b> Digging Height	mm (ft/in)	10 040 (32'11")	10 230 (33'7")	10 380 (34'1")	8980 (29'6")	9070 (29'9")	9190 (30'2")	10 040 (32'11")	10 230 (33'7")
<b>2</b> Dump Height	mm (ft/in)	6950 (22'10")	7140 (23'5")	7300 (23'11")	6000 (19'8")	6110 (20'1")	6230 (20'5")	6950 (22'10")	7140 (23'5")
<b>3</b> Digging Depth	mm (ft/in)	5590 (18'4")	5890 (19'4")	6090 (20'0")	5390 (17'8")	5690 (18'8")	5890 (19'4")	5590 (18'4")	5890 (19'4")
<b>4</b> Vertical Wall Digging Depth	mm (ft/in)	3720 (12'2")	3920 (12'10")	4090 (13'5")	3510 (11'6")	3650 (12'0")	3820 (12'6")	3720 (12'2")	3920 (12'10")
<b>5</b> Depth 2.5 m (8'2") Straight Clean-Up	mm (ft/in)	5370 (17'7")	5690 (18'8")	5900 (19'4")	5170 (17'0")	5490 (18'0")	5700 (18'8")	5370 (17'7")	5690 (18'8")
<b>6</b> Reach	mm (ft/in)	9100 (29'10")	9360 (30'8")	9560 (31'4")	8900 (29'2")	9160 (30'6")	9350 (30'8")	9100 (29'10")	9360 (30'8")
<b>7</b> Reach at Ground Level	mm (ft/in)	8910 (29'3")	9190 (30'2")	9380 (30'9")	8710 (28'7")	8970 (29'5")	9170 (30'1")	8910 (29'3")	9190 (30'2")
Bucket Forces (ISO 6015)	kN (lb)	101 (22,725)	101 (22,725)	101 (22,725)	101 (22,725)	101 (22,725)	101 (22,725)	101 (22,725)	101 (22,725)
Stick Forces (ISO 6015)	kN (lb)	81 (18,225)	74 (16,650)	71 (15,975)	81 (18,225)	74 (16,650)	71 (15,975)	81 (18,225)	74 (16,650)


Values 1-7 are calculated with bucket and quick coupler with a tip radius of 1552 mm (5'1").

Breakout force values are calculated with heavy lift on (no quick coupler) and a tip radius of 1405 mm (4'7").

# M315D Wheel Excavator

## Lift Capacities – Variable Adjustable Boom (5200 mm [17 ft 1 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.

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

### Short Stick 2100 mm (6'11")

Stick Length	Undercarriage configuration	Unit	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m
			Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	
6.0 m	Rear dozer up	kg				*5700	4750	4250	4250	2950	2650				*3950	2750	2500	6.17
	Rear dozer down	kg				*5700	4850			*5000	3000					*3950	2850	
	Dozer and stabilizer down	kg					*5700	*5700		*5000	4500					*3950	*3950	
	2 sets of stabilizers down	kg				*5700	*5700	*5700	*5000	*5000	*5000				*3950	*3950	*3950	
4.5 m	Rear dozer up	kg				*6350	4500	4050	4200	2900	2600				3250	2200	2000	7.01
	Rear dozer down	kg					*6350	4650		*5100	2950					*3650	2300	
	Dozer and stabilizer down	kg					*6350	*6350		*5100	4450					*3650	3450	
	2 sets of stabilizers down	kg				*6350	*6350	*6350	*5100	*5100	*5100				*3650	*3650	*3650	
3.0 m	Rear dozer up	kg				6250	4150	3700	4050	2750	2450				2900	1950	1750	7.44
	Rear dozer down	kg					*7350	4300		*5450	2850					*3600	2050	
	Dozer and stabilizer down	kg					*7350	6700		*5450	4300					*3600	3100	
	2 sets of stabilizers down	kg				*7350	*7350	*7350	*5450	*5450	5000				*3600	*3600	3600	
1.5 m	Rear dozer up	kg				5950	3850	3400	3900	2600	2350	2850	1900	1700	2800	1900	1700	7.54
	Rear dozer down	kg					*8000	4000		*5800	2700		*4300	1950		*3750	1950	
	Dozer and stabilizer down	kg					*8000	6350		*5800	4150		*4300	3000		*3750	3000	
	2 sets of stabilizers down	kg				*8000	*8000	7550	*5800	*5800	4850	*4300	*4300	3500	*3750	*3750	3450	
0.0 m	Rear dozer up	kg				5800	3750	3300	3800	2550	2250				2900	1950	1750	7.33
	Rear dozer down	kg					*7750	3850		*5700	2600					*4100	2000	
	Dozer and stabilizer down	kg					*7750	6200		*5700	4100					*4100	3100	
	2 sets of stabilizers down	kg				*7750	*7750	7400	*5700	*5700	4750				*4100	*4100	3600	
-1.5 m	Rear dozer up	kg	*7150	7000	6050	5800	3750	3300	3800	2500	2250				3250	2150	1950	6.76
	Rear dozer down	kg		*7150	*7150		*6750	3850		*4950	2600					*3900	2250	
	Dozer and stabilizer down	kg		*7150	*7150		*6750	6200		*4950	4050					*3900	3450	
	2 sets of stabilizers down	kg	*7150	*7150	*7150	*6750	*6750	*6750	*4950	*4950	4750				*3900	*3900	*3900	
-3.0 m	Rear dozer up	kg				*4800	3850	3400										
	Rear dozer down	kg					*4800	3950										
	Dozer and stabilizer down	kg					*4800	*4800										
	2 sets of stabilizers down	kg				*4800	*4800	*4800										

### Short Stick 2100 mm (6'11")

Stick Length	Undercarriage configuration	Unit	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			ft
			Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	
20.0 ft	Rear dozer up	lb				*12,400	10,200	9,200	*8,800	6,200	5,600				*8,700	6,200	5,600	20.01
	Rear dozer down	lb					*12,400	10,500		*8,800	6,400					*8,700	6,400	
	Dozer and stabilizer down	lb					*12,400	*12,400		*8,800	*8,800					*8,700	*8,700	
	2 sets of stabilizers down	lb				*12,400	*12,400	*12,400	*8,800	*8,800	*8,800				*8,700	*8,700	*8,700	
15.0 ft	Rear dozer up	lb				*13,700	9,700	8,700	9,000	6,200	5,600				7,200	4,900	4,400	22.90
	Rear dozer down	lb					*13,700	10,000		*11,100	6,400					*8,100	5,100	
	Dozer and stabilizer down	lb					*13,700	*13,700		*11,100	9,600					*8,100	7,700	
	2 sets of stabilizers down	lb				*13,700	*13,700	*13,700	*11,100	*11,100	11,100				*8,100	*8,100	*8,100	
10.0 ft	Rear dozer up	lb				13,500	9,000	8,000	8,700	5,900	5,300				6,400	4,400	3,900	24.38
	Rear dozer down	lb					*15,900	9,300		*11,800	6,100					*8,000	4,500	
	Dozer and stabilizer down	lb					*15,900	14,400		*11,800	9,300					*8,000	6,900	
	2 sets of stabilizers down	lb				*15,900	*15,900	*15,900	*11,800	*11,800	10,800				*8,000	*8,000	7,900	
5.0 ft	Rear dozer up	lb				12,800	8,400	7,400	8,400	5,600	5,000				6,200	4,200	3,700	24.74
	Rear dozer down	lb					*17,300	8,600		*12,600	5,800					*8,300	4,300	
	Dozer and stabilizer down	lb					*17,300	13,700		*12,600	9,000					*8,300	6,600	
	2 sets of stabilizers down	lb				*17,300	*17,300	16,200	*12,600	*12,600	10,500				*8,300	*8,300	7,700	
0.0 ft	Rear dozer up	lb				12,500	8,100	7,100	8,200	5,500	4,900				6,400	4,300	3,800	24.05
	Rear dozer down	lb					*16,800	8,300		*12,300	5,700					*9,000	4,400	
	Dozer and stabilizer down	lb					*16,800	13,400		*12,300	8,800					*9,000	6,800	
	2 sets of stabilizers down	lb				*16,800	*16,800	15,900	*12,300	*12,300	10,300				*9,000	*9,000	7,900	
-5.0 ft	Rear dozer up	lb	*16,400	15,100	13,000	12,400	8,000	7,100	8,200	5,400	4,800				7,200	4,800	4,300	22.15
	Rear dozer down	lb		*16,400	15,600		*14,600	8,300		*10,700	5,600					*8,500	5,000	
	Dozer and stabilizer down	lb		*16,400	*16,400		*14,600	13,400		*10,700	8,800					*8,500	7,700	
	2 sets of stabilizers down	lb	*16,400	*16,400	*16,400	*14,600	*14,600	*14,600	*10,700	*10,700	10,200				*8,500	*8,500	*8,500	

\*Limited by hydraulic rather than tipping load.

Lift capacity ratings are based on ISO 10567:2007, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. The load point is the center line of the bucket pivot mounting pin on the stick. The oscillating axle must be locked. Lifting capacities are based on the machine standing on a firm uniform supporting surface 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.

# M315D Wheel Excavator

## Lift Capacities – Variable Adjustable Boom (5200 mm [17 ft 1 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.

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

### Medium Stick 2400 mm (7'10")

Stick Height	Undercarriage configuration	Unit	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m
			Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	
6.0 m	Rear dozer up	kg				*5400	4800	4300	4300	2950	2700				*3300	2550	2300	6.50
	Rear dozer down	kg					*5400	4900		*4900	3050					*3300	2650	
	Dozer and stabilizer down	kg					*5400	*5400		*4900	4550					*3300	*3300	
	2 sets of stabilizers down	kg				*5400	*5400	*5400	*4900	*4900	*4900				*3300	*3300	*3300	
4.5 m	Rear dozer up	kg				*6050	4550	4100	4200	2900	2600				3050	2100	1850	7.29
	Rear dozer down	kg					*6050	4700		*5000	3000					*3100	2150	
	Dozer and stabilizer down	kg					*6050	*6050		*5000	4500					*3100	*3100	
	2 sets of stabilizers down	kg				*6050	*6050	*6050	*5000	*5000	*5000				*3100	*3100	*3100	
3.0 m	Rear dozer up	kg				6300	4200	3750	4050	2750	2500	2900	1950	1750	2750	1850	1650	7.71
	Rear dozer down	kg					*7100	4350		*5300	2850		*4300	2000		*3100	1900	
	Dozer and stabilizer down	kg					*7100	6750		*5300	4350		*4300	3050		*3100	2950	
	2 sets of stabilizers down	kg				*7100	*7100	*7100	*5300	*5300	5050	*4300	*4300	3550	*3100	*3100	*3100	
1.5 m	Rear dozer up	kg				5950	3900	3450	3900	2600	2350	2800	1900	1700	2650	1800	1600	7.81
	Rear dozer down	kg					*7900	4000		*5750	2700		4300	1950		*3250	1850	
	Dozer and stabilizer down	kg					*7900	6400		*5750	4150		4300	3000		*3250	2850	
	2 sets of stabilizers down	kg				*7900	*7900	7500	*5750	*5750	4850	*4450	4400	3500	*3250	*3250	*3250	
0.0 m	Rear dozer up	kg				5750	3700	3300	3800	2500	2250	2800	1850	1650	2750	1800	1600	7.60
	Rear dozer down	kg					*7850	3850		*5700	2600		*4250	1900		*3550	1900	
	Dozer and stabilizer down	kg					*7850	6200		*5700	4050		*4250	2950		*3550	2900	
	2 sets of stabilizers down	kg				*7850	*7850	7350	*5700	*5700	4750	*4250	*4250	3450	*3550	*3550	3400	
-1.5 m	Rear dozer up	kg	*7100	6900	5950	5750	3700	3250	3750	2500	2200				3050	2000	1800	7.06
	Rear dozer down	kg		*7100	*7100		*7000	3800		*5150	2550					*3800	2100	
	Dozer and stabilizer down	kg		*7100	*7100		*7000	6150		*5150	4050					*3800	3250	
	2 sets of stabilizers down	kg	*7100	*7100	*7100	*7000	*7000	*7000	*5150	*5150	4700				*3800	*3800	3750	
-3.0 m	Rear dozer up	kg				*5250	3750	3300	*3400	2550	2300							
	Rear dozer down	kg					*5250	3900		*3400	2650							
	Dozer and stabilizer down	kg					*5250	*5250		*3400	*3400							
	2 sets of stabilizers down	kg				*5250	*5250	*5250	*3400	*3400	*3400							

### Medium Stick 2400 mm (7'10")

Stick Height	Undercarriage configuration	Unit	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			ft
			Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	Front	Side	Rear	
20.0 ft	Rear dozer up	lb				*11,800	10,300	9,300	9,200	6,400	5,700				*7,400	5,700	5,200	21.10
	Rear dozer down	lb					*11,800	10,600		*10,300	6,600					*7,400	5,900	
	Dozer and stabilizer down	lb					*11,800	*11,800		*10,300	9,800					*7,400	*7,400	
	2 sets of stabilizers down	lb				*11,800	*11,800	*11,800	*10,300	*10,300	*10,300				*7,400	*7,400	*7,400	
15.0 ft	Rear dozer up	lb				*13,100	9,800	8,800	9,100	6,300	5,600				6,800	4,600	4,100	23.85
	Rear dozer down	lb					*13,100	10,100		*10,800	6,400					*6,900	4,800	
	Dozer and stabilizer down	lb					*13,100	*13,100		*10,800	9,700					*6,900	*6,900	
	2 sets of stabilizers down	lb				*13,100	*13,100	*13,100	*10,800	*10,800	*10,800				*6,900	*6,900	*6,900	
10.0 ft	Rear dozer up	lb				13,600	9,100	8,100	8,800	6,000	5,300	6,200	4,200	3,700	6,100	4,100	3,700	25.26
	Rear dozer down	lb					*15,400	9,400		*11,500	6,100		*8,300	4,300		*6,800	4,200	
	Dozer and stabilizer down	lb					*15,400	14,500		*11,500	9,300		*8,300	6,600		*6,800	6,500	
	2 sets of stabilizers down	lb				*15,400	*15,400	*15,400	*11,500	*11,500	10,800	*8,300	*8,300	7,600	*6,800	*6,800	*6,800	
5.0 ft	Rear dozer up	lb				12,800	8,400	7,400	8,400	5,600	5,000	6,100	4,100	3,600	5,900	3,900	3,500	25.62
	Rear dozer down	lb					*17,000	8,700		*12,400	5,800		9,300	4,200		*7,100	4,100	
	Dozer and stabilizer down	lb					*17,000	13,700		*12,400	9,000		9,300	6,500		*7,100	6,200	
	2 sets of stabilizers down	lb				*17,000	*17,000	16,300	*12,400	*12,400	10,500	*9,700	9,500	7,500	*7,100	*7,100	*7,100	
0.0 ft	Rear dozer up	lb				12,400	8,000	7,100	8,200	5,400	4,800				6,000	4,000	3,600	24.93
	Rear dozer down	lb					*17,000	8,300		*12,400	5,600					*7,800	4,200	
	Dozer and stabilizer down	lb					*17,000	13,300		*12,400	8,700					*7,800	6,400	
	2 sets of stabilizers down	lb				*17,000	*17,000	15,800	*12,400	*12,400	10,200				*7,800	*7,800	7,500	
-5.0 ft	Rear dozer up	lb	*16,200	14,800	12,800	12,300	7,900	7,000	8,100	5,400	4,800				6,700	4,500	4,000	23.13
	Rear dozer down	lb		*16,200	15,300		*15,200	8,200		*11,100	5,500					*8,400	4,600	
	Dozer and stabilizer down	lb		*16,200	*16,200		*15,200	13,300		*11,100	8,700					*8,400	7,100	
	2 sets of stabilizers down	lb	*16,200	*16,200	*16,200	*15,200	*15,200	*15,200	*11,100	*11,100	10,100				*8,400	*8,400	8,300	
-10.0 ft	Rear dozer up	lb				*11,300	8,100	7,200										
	Rear dozer down	lb					*11,300	8,400										
	Dozer and stabilizer down	lb					*11,300	*11,300										
	2 sets of stabilizers down	lb				*11,300	*11,300	*11,300										

\*Limited by hydraulic rather than tipping load.

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

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

# M315D Wheel Excavator

## Lift Capacities – Variable Adjustable Boom (5200 mm [17 ft 1 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.



**Long Stick**  
2600 mm  
(8'6")

Stick Length	Undercarriage configuration	Unit	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m
			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	
6.0 m	Rear dozer up	kg				*4950	4800	4350	4300	3000	2700				*3000	2450	2200	6.73
	Rear dozer down	kg				*4950	*4950	*4950		3100						*3000	2500	
	Dozer and stabilizer down	kg				*4950	*4950	*4950		*4750	4600					*3000	*3000	
	2 sets of stabilizers down	kg				*4950	*4950	*4950	*4750	*4750	*4750				*3000	*3000	*3000	
4.5 m	Rear dozer up	kg				*5800	4600	4150	4250	2950	2650	*2850	2000	1800	*2850	2000	1800	7.50
	Rear dozer down	kg					*5800	4750		*4900	3000	*2850	2050			*2850	2050	
	Dozer and stabilizer down	kg					*5800	*5800		*4900	4500	*2850	*2850			*2850	*2850	
	2 sets of stabilizers down	kg				*5800	*5800	*5800	*4900	*4900	*4900	*2850	*2850	*2850	*2850	*2850	*2850	
3.0 m	Rear dozer up	kg				6350	4250	3800	4100	2800	2500	2900	1950	1750	2650	1800	1600	7.91
	Rear dozer down	kg					*6950	4400		*5200	2850		*4200	2050		*2850	1850	
	Dozer and stabilizer down	kg					*6950	6800		*5200	4350		*4200	3100		*2850	2850	
	2 sets of stabilizers down	kg				*6950	*6950	*6950	*5200	*5200	5050	*4200	*4200	3550	*2850	*2850	*2850	
1.5 m	Rear dozer up	kg				6000	3900	3450	3900	2650	2350	2800	1900	1700	2550	1700	1550	8.00
	Rear dozer down	kg					*7800	4050		*5700	2700		4350	1950		*2950	1750	
	Dozer and stabilizer down	kg					*7800	6400		*5700	4200		4300	3000		*2950	2750	
	2 sets of stabilizers down	kg				*7800	*7800	7600	*5700	*5700	4850	*4400	*4400	3500	*2950	*2950	*2950	
0.0 m	Rear dozer up	kg				5800	3750	3300	3800	2500	2250	2750	1850	1650	2650	1750	1550	7.80
	Rear dozer down	kg					*7900	3850		*5750	2600		4250	1900		*3200	1800	
	Dozer and stabilizer down	kg					*7900	6200		*5750	4050		4250	2950		*3200	2800	
	2 sets of stabilizers down	kg				*7900	*7900	7400	*5750	*5750	4750	*4350	*4350	3450	*3200	*3200	*3200	
-1.5 m	Rear dozer up	kg	*6850	*6850	5900	5750	3700	3250	3750	2500	2200				2900	1950	1700	7.28
	Rear dozer down	kg		*6850	*6850		*7150	3800		*5250	2550					*3750	2000	
	Dozer and stabilizer down	kg		*6850	*6850		*7150	6150		*5250	4000					*3750	3100	
	2 sets of stabilizers down	kg	*6850	*6850	*6850	*7150	*7150	*7150	*5250	*5250	4700				*3750	*3750	3600	
-3.0 m	Rear dozer up	kg				*5550	3750	3300	3800	2550	2250				*3200	2350	2100	6.35
	Rear dozer down	kg					*5550	3850		*3850	2600					*3200	2450	
	Dozer and stabilizer down	kg					*5550	*5550		*3850	*3850					*3200	*3200	
	2 sets of stabilizers down	kg				*5550	*5550	*5550	*3850	*3850	*3850				*3200	*3200	*3200	

**Long Stick**  
2600 mm  
(8'6")

Stick Length	Undercarriage configuration	Unit	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			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	
20.0 ft	Rear dozer up	lb				*10,900	10,400	9,300	9,300	6,400	5,800				*6,700	5,400	4,900	21.88
	Rear dozer down	lb					*10,900	10,700		*10,200	6,600					*6,700	5,600	
	Dozer and stabilizer down	lb					*10,900	*10,900		*10,200	9,800					*6,700	*6,700	
	2 sets of stabilizers down	lb				*10,900	*10,900	*10,900	*10,200	*10,200	*10,200				*6,700	*6,700	*6,700	
15.0 ft	Rear dozer up	lb				*12,600	9,900	8,900	9,100	6,300	5,700				*6,300	4,400	4,000	24.51
	Rear dozer down	lb					*12,600	10,200		*10,700	6,500					*6,300	4,600	
	Dozer and stabilizer down	lb					*12,600	*12,600		*10,700	9,700					*6,300	*6,300	
	2 sets of stabilizers down	lb				*12,600	*12,600	*12,600	*10,700	*10,700	*10,700				*6,300	*6,300	*6,300	
10.0 ft	Rear dozer up	lb				13,700	9,200	8,200	8,800	6,000	5,400	6,200	4,200	3,800	5,900	3,900	3,500	25.92
	Rear dozer down	lb					*15,000	9,500		*11,300	6,200		*9,100	4,400		*6,200	4,100	
	Dozer and stabilizer down	lb					*15,000	14,700		*11,300	9,400		*9,100	6,600		*6,200	*6,200	
	2 sets of stabilizers down	lb				*15,000	*15,000	*15,000	*11,300	*11,300	10,900	*9,100	*9,100	7,700	*6,200	*6,200	*6,200	
5.0 ft	Rear dozer up	lb				12,900	8,500	7,500	8,400	5,700	5,100	6,100	4,100	3,600	5,600	3,800	3,400	26.25
	Rear dozer down	lb					*16,900	8,700		*12,300	5,900		9,300	4,200		*6,500	3,900	
	Dozer and stabilizer down	lb					*16,900	13,800		*12,300	9,000		9,300	6,500		*6,500	6,000	
	2 sets of stabilizers down	lb				*16,900	*16,900	16,300	*12,300	*12,300	10,500	*9,500	*9,500	7,500	*6,500	*6,500	*6,500	
0.0 ft	Rear dozer up	lb				12,400	8,000	7,100	8,200	5,400	4,800	6,000	4,000	3,500	5,800	3,900	3,400	25.59
	Rear dozer down	lb					*17,100	8,300		*12,400	5,600		9,200	4,100		*7,100	4,000	
	Dozer and stabilizer down	lb					*17,100	13,400		*12,400	8,800		9,200	6,400		*7,100	6,200	
	2 sets of stabilizers down	lb				*17,100	*17,100	15,800	*12,400	*12,400	10,200	*9,300	*9,300	7,400	*7,100	*7,100	*7,100	
-5.0 ft	Rear dozer up	lb	*15,600	14,800	12,700	12,300	7,900	7,000	8,100	5,300	4,700				6,400	4,300	3,800	23.85
	Rear dozer down	lb		*15,600	15,300		*15,500	8,200		*11,300	5,500					*8,200	4,400	
	Dozer and stabilizer down	lb		*15,600	*15,600		*15,500	13,200		*11,300	8,700					*8,200	6,800	
	2 sets of stabilizers down	lb	*15,600	*15,600	*15,600	*15,500	*15,500	*15,500	*11,300	*11,300	10,100				*8,200	*8,200	7,900	
-10.0 ft	Rear dozer up	lb				*12,000	8,100	7,100	*7,900	5,500	4,900							
	Rear dozer down	lb					*12,000	8,300		*7,900	5,700							
	Dozer and stabilizer down	lb					*12,000	*12,000		*7,900	*7,900							
	2 sets of stabilizers down	lb				*12,000	*12,000	*12,000	*7,900	*7,900	*7,900							

\*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 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.















# M315D Wheel Excavator

## Lift Capacities – One-Piece Boom (5050 mm [16 ft 7 in])















All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.

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

### Short Stick 2100 mm (6'11")

Stick height	Undercarriage configuration	kg	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m			
																					
6.0 m	Rear dozer up	kg																*3850	3000	2700	
	Rear dozer down	kg																	*3850	3100	3100
	Dozer and stabilizer down	kg																	*3850	*3850	*3850
	2 sets of stabilizers down	kg																	*3850	*3850	*3850
4.5 m	Rear dozer up	kg				*6050	4550	4100	4200	2900	2650								3400	2350	2150
	Rear dozer down	kg					*6050	4650		*5100	3000									*3600	2450
	Dozer and stabilizer down	kg					*6050	*6050		*5100	4450									*3600	*3600
	2 sets of stabilizers down	kg				*6050	*6050	*6050	*5100	*5100	*5100								*3600	*3600	*3600
3.0 m	Rear dozer up	kg				6300	4250	3800	4050	2800	2500								3050	2100	1900
	Rear dozer down	kg					*7150	4350		*5500	2900									*3600	2150
	Dozer and stabilizer down	kg					*7150	6750		*5500	4350									*3600	3250
	2 sets of stabilizers down	kg				*7150	*7150	*7150	*5500	*5500	5000								*3600	*3600	*3600
1.5 m	Rear dozer up	kg				6000	3950	3550	3950	2650	2400								2950	2000	1800
	Rear dozer down	kg					*8000	4100		*5850	2750									*3800	2050
	Dozer and stabilizer down	kg					*8000	6400		*5850	4200									*3800	3150
	2 sets of stabilizers down	kg				*8000	*8000	7600	*5850	*5850	4850								*3800	*3800	3600
0.0 m	Rear dozer up	kg				5850	3850	3400	3850	2600	2300								3050	2050	1850
	Rear dozer down	kg					*8050	3950		*5850	2700									*4250	2150
	Dozer and stabilizer down	kg					*8050	6250		*5850	4100									*4250	3250
	2 sets of stabilizers down	kg				*8050	*8050	7400	*5850	*5850	4800								*4250	*4250	3750
-1.5 m	Rear dozer up	kg	*8750	7100	6150	5850	3800	3400	3850	2600	2300								3400	2300	2100
	Rear dozer down	kg		*8750	7350		*7250	3950		*5250	2650									*4450	2400
	Dozer and stabilizer down	kg		*8750	*8750		*7250	6250		*5250	4100									*4450	3650
	2 sets of stabilizers down	kg	*8750	*8750	*8750	*7250	*7250	*7250	*5250	*5250	4750								*4450	*4450	4250
-3.0 m	Rear dozer up	kg	*7100	*7100	6300	*5400	3900	3450											*3900	3000	2700
	Rear dozer down	kg		*7100	*7100		*5400	4050												*3900	3100
	Dozer and stabilizer down	kg		*7100	*7100		*5400	*5400												*3900	*3900
	2 sets of stabilizers down	kg	*7100	*7100	*7100	*5400	*5400	*5400											*3900	*3900	*3900

### Short Stick 2100 mm (6'11")

Stick height	Undercarriage configuration	lb	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			ft				
																						
20.0 ft	Rear dozer up	lb																	*8,600	6,700	6,100	
	Rear dozer down	lb																		*8,600	6,900	
	Dozer and stabilizer down	lb																		*8,600	*8,600	
	2 sets of stabilizers down	lb																		*8,600	*8,600	
15.0 ft	Rear dozer up	lb				*13,100	9,800	8,800	9,000	6,300	5,700									7,600	5,300	4,800
	Rear dozer down	lb					*13,100	10,100		*11,200	6,400										*8,000	5,400
	Dozer and stabilizer down	lb					*13,100	*13,100		*11,200	9,600										*8,000	*8,000
	2 sets of stabilizers down	lb				*13,100	*13,100	*13,100	*11,200	*11,200	11,000									*8,000	*8,000	*8,000
10.0 ft	Rear dozer up	lb				13,600	9,100	8,200	8,800	6,000	5,400									6,700	4,600	4,200
	Rear dozer down	lb					*15,400	9,400		*11,900	6,200										*8,000	4,800
	Dozer and stabilizer down	lb					*15,400	14,500		*11,900	9,300										*8,000	7,200
	2 sets of stabilizers down	lb				*15,400	*15,400	*15,400	*11,900	*11,900	10,800									*8,000	*8,000	*8,000
5.0 ft	Rear dozer up	lb				12,900	8,600	7,600	8,500	5,800	5,200									6,500	4,400	4,000
	Rear dozer down	lb					*17,300	8,800		*12,700	6,000										*8,400	4,600
	Dozer and stabilizer down	lb					*17,300	13,800		*12,700	9,000										*8,400	6,900
	2 sets of stabilizers down	lb				*17,300	*17,300	16,300	*12,700	*12,700	10,500									*8,400	*8,400	8,000
0.0 ft	Rear dozer up	lb				12,600	8,300	7,300	8,300	5,600	5,000									6,700	4,600	4,100
	Rear dozer down	lb					*17,400	8,500		*12,700	5,800										*9,400	4,700
	Dozer and stabilizer down	lb					*17,400	13,500		*12,700	8,900										*9,400	7,100
	2 sets of stabilizers down	lb				*17,400	*17,400	15,900	*12,700	*12,700	10,300									*9,400	*9,400	8,300
-5.0 ft	Rear dozer up	lb	*20,100	15,300	13,200	12,500	8,200	7,300	8,300	5,600	5,000									7,600	5,100	4,600
	Rear dozer down	lb		*20,100	15,800		*15,700	8,500		*11,300	5,800										*9,800	5,300
	Dozer and stabilizer down	lb		*20,100	*20,100		*15,700	13,500		*11,300	8,800										*9,800	8,100
	2 sets of stabilizers down	lb	*20,100	*20,100	*20,100	*15,700	*15,700	*15,700	*11,300	*11,300	10,300									*9,800	*9,800	9,400
-10.0 ft	Rear dozer up	lb	*15,400	*15,400	13,600	*11,500	8,400	7,500												*8,500	6,700	6,000
	Rear dozer down	lb		*15,400	*15,400		*11,500	8,700													*8,500	6,900
	Dozer and stabilizer down	lb		*15,400	*15,400		*11,500	*11,500													*8,500	*8,500
	2 sets of stabilizers down	lb	*15,400	*15,400	*15,400	*11,500	*11,500	*11,500												*8,500	*8,500	*8,500

\*Limited by hydraulic rather than tipping load.

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

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



# M315D Wheel Excavator

## Lift Capacities – One-Piece Boom (5050 mm [16 ft 7 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.



Load at maximum reach (sticknose/bucket pin)



Load over front



Load over rear

Load over side



Load point height

**Medium Stick**  
2400 mm  
(7'10")

Stick Length	Undercarriage configuration	Unit	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m			
			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				
6.0 m	Rear dozer up	kg							4250	2950	2700						*3250	2750	2500	6.24	
	Rear dozer down	kg								*4300	3050						*3250	2850	2850		
	Dozer and stabilizer down	kg								*4300	*4300						*3250	*3250	*3250		
	2 sets of stabilizers down	kg							*4300	*4300	*4300						*3250	*3250	*3250		
4.5 m	Rear dozer up	kg				*5700	4600	4100	4200	2900	2650						*3100	2200	2000	7.07	
	Rear dozer down	kg					*5700	4700		*4900	3000						*3100	2300	2300		
	Dozer and stabilizer down	kg					*5700	*5700		*4900	4450						*3100	*3100	*3100		
	2 sets of stabilizers down	kg				*5700	*5700	*5700	*4900	*4900	*4900						*3100	*3100	*3100		
3.0 m	Rear dozer up	kg				6350	4250	3800	4100	2800	2500						2900	2000	1800	7.50	
	Rear dozer down	kg					*6900	4400		*5350	2900						*3100	2050	2050		
	Dozer and stabilizer down	kg					*6900	6750		*5350	4350						*3100	3100	3100		
	2 sets of stabilizers down	kg				*6900	*6900	*6900	*5350	*5350	5000						*3100	*3100	*3100		
1.5 m	Rear dozer up	kg				6000	3950	3550	3950	2650	2400	2850	1950	1750			2800	1900	1700	7.60	
	Rear dozer down	kg					*7850	4100		*5750	2750		*4150	2000			*3300	1950	1950		
	Dozer and stabilizer down	kg					*7850	6450		*5750	4200		*4150	3050			*3300	2950	2950		
	2 sets of stabilizers down	kg				*7850	*7850	7600	*5750	*5750	4850	*4150	*4150	3500			*3300	*3300	*3300		
0.0 m	Rear dozer up	kg				5850	3800	3400	3850	2550	2300						2850	1950	1750	7.39	
	Rear dozer down	kg					*8050	3950		*5850	2650						*3650	2000	2000		
	Dozer and stabilizer down	kg					*8050	6250		*5850	4100						*3650	3050	3050		
	2 sets of stabilizers down	kg				*8050	*8050	7400	*5850	*5850	4750						*3650	*3650	3550		
-1.5 m	Rear dozer up	kg	*8500	7050	6050	5800	3750	3350	3800	2550	2250						3200	2150	1950	6.83	
	Rear dozer down	kg		*8500	7250		*7450	3900		*5400	2650							*4350	2250		2250
	Dozer and stabilizer down	kg		*8500	*8500		*7450	6200		*5400	4050							*4350	3400		3400
	2 sets of stabilizers down	kg	*8500	*8500	*8500	*7450	*7450	7350	*5400	*5400	4750						*4350	*4350	3950		
-3.0 m	Rear dozer up	kg	*7900	7150	6200	5850	3850	3400									*3950	2700	2450	5.83	
	Rear dozer down	kg		*7900	7400		*5850	3950										*3950	2800		2800
	Dozer and stabilizer down	kg		*7900	*7900		*5850	*5850										*3950	*3950		*3950
	2 sets of stabilizers down	kg	*7900	*7900	*7900	*5850	*5850	*5850									*3950	*3950	*3950		

**Medium Stick**  
2400 mm  
(7'10")

Stick Length	Undercarriage configuration	Unit	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			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					
20.0 ft	Rear dozer up	lb							*8,100	6,300	5,700						*7,200	6,200	5,600	20.24		
	Rear dozer down	lb								*8,100	6,500							*7,200	6,400		6,400	
	Dozer and stabilizer down	lb								*8,100	*8,100							*7,200	*7,200		*7,200	
	2 sets of stabilizers down	lb							*8,100	*8,100	*8,100							*7,200	*7,200		*7,200	
15.0 ft	Rear dozer up	lb				*12,400	9,900	8,900	9,100	6,300	5,700							*6,800	4,900	4,500	23.10	
	Rear dozer down	lb					*12,400	10,100		*10,700	6,500							*6,800	5,100	5,100		
	Dozer and stabilizer down	lb					*12,400	*12,400		*10,700	9,600							*6,800	*6,800	*6,800		
	2 sets of stabilizers down	lb				*12,400	*12,400	*12,400	*10,700	*10,700	*10,700							*6,800	*6,800	*6,800		
10.0 ft	Rear dozer up	lb				13,700	9,200	8,300	8,800	6,000	5,400							6,400	4,400	3,900	24.57	
	Rear dozer down	lb					*14,900	9,500		*11,600	6,200							*6,900	4,500	4,500		
	Dozer and stabilizer down	lb					*14,900	14,600		*11,600	9,300							*6,900	6,800	6,800		
	2 sets of stabilizers down	lb				*14,900	*14,900	*14,900	*11,600	*11,600	10,800							*6,900	*6,900	*6,900		
5.0 ft	Rear dozer up	lb				12,900	8,600	7,600	8,500	5,800	5,200							6,100	4,200	3,700	24.93	
	Rear dozer down	lb					*17,000	8,900		*12,500	5,900							*7,200	4,300	4,300		
	Dozer and stabilizer down	lb					*17,000	13,900		*12,500	9,000							*7,200	6,500	6,500		
	2 sets of stabilizers down	lb				*17,000	*17,000	16,300	*12,500	*12,500	10,500							*7,200	*7,200	*7,200		
0.0 ft	Rear dozer up	lb	*9,600	*9,600	*9,600	12,500	8,200	7,300	8,300	5,600	5,000							6,300	4,300	3,800	24.25	
	Rear dozer down	lb		*9,600	*9,600		*17,500	8,500		*12,700	5,700								*8,100	4,400		4,400
	Dozer and stabilizer down	lb		*9,600	*9,600		*17,500	13,500		*12,700	8,800								*8,100	6,700		6,700
	2 sets of stabilizers down	lb	*9,600	*9,600	*9,600	*17,500	*17,500	15,900	*12,700	*12,700	10,300							*8,100	*8,100	7,800		
-5.0 ft	Rear dozer up	lb	*19,400	15,100	13,100	12,500	8,100	7,200	8,200	5,500	4,900							7,100	4,800	4,300	22.38	
	Rear dozer down	lb		*19,400	15,600		*16,100	8,400		*11,700	5,700								*9,600	4,900		4,900
	Dozer and stabilizer down	lb		*19,400	*19,400		*16,100	13,400		*11,700	8,800								*9,600	7,500		7,500
	2 sets of stabilizers down	lb	*19,400	*19,400	*19,400	*16,100	*16,100	15,800	*11,700	*11,700	10,200							*9,600	*9,600	8,700		
-10.0 ft	Rear dozer up	lb	*17,100	15,400	13,400	*12,600	8,300	7,400										*8,700	6,100	5,400	18.96	
	Rear dozer down	lb		*17,100	15,900		*12,600	8,600											*8,700	6,300		6,300
	Dozer and stabilizer down	lb		*17,100	*17,100		*12,600	*12,600											*8,700	*8,700		*8,700
	2 sets of stabilizers down	lb	*17,100	*17,100	*17,100	*12,600	*12,600	*12,600										*8,700	*8,700	*8,700		

\*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.

# M315D Wheel Excavator

## Lift Capacities – One-Piece Boom (5050 mm [16 ft 7 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.



Load at maximum reach (sticknose/bucket pin)



Load over front



Load over rear

Load over side



Load point height

**Long Stick**  
2600 mm  
(8'6")

Stick height	Undercarriage configuration	kg	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m		
			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			
6.0 m	Rear dozer up	kg							4300	3000	2700						*2950	2600	2350	6.47
	Rear dozer down	kg								*4350	3100						*2950	*2950	2700	
	Dozer and stabilizer down	kg								*4350	*4350						*2950	*2950	*2950	
	2 sets of stabilizers down	kg							*4350	*4350	*4350						*2950	*2950	*2950	
4.5 m	Rear dozer up	kg							4250	2950	2650						*2800	2150	1900	7.27
	Rear dozer down	kg								*4800	3050						*2800	*2800	2200	
	Dozer and stabilizer down	kg								*4800	4500						*2800	*2800	*2800	
	2 sets of stabilizers down	kg							*4800	*4800	*4800						*2800	*2800	*2800	
3.0 m	Rear dozer up	kg				6400	4300	3850	4100	2800	2550	2900	2000	1800	2800	1900	1700	1800	1700	7.69
	Rear dozer down	kg					*6700	4450		*5250	2900		*3900	2050		*2850	*2850	1950		
	Dozer and stabilizer down	kg					*6700	*6700		*5250	4350		*3900	3100		*2850	*2850	*2850		
	2 sets of stabilizers down	kg				*6700	*6700	*6700	*5250	*5250	5050	*3900	*3900	3550	*2850	*2850	*2850	*2850		
1.5 m	Rear dozer up	kg				6050	4000	3550	3950	2700	2400	2850	1950	1750	2700	1800	1650	1800	1650	7.79
	Rear dozer down	kg					*7750	4150		*5700	2750		4300	2000		*3000	*3000	1900		
	Dozer and stabilizer down	kg					*7750	6450		*5700	4200		4300	3050		*3000	*3000	2850		
	2 sets of stabilizers down	kg				*7750	*7750	7650	*5700	*5700	4900	*4600	4400	3500	*3000	*3000	*3000	*3000		
0.0 m	Rear dozer up	kg	*4400	*4400	*4400	5850	3800	3400	3850	2600	2300	2800	1900	1700	2750	1850	1650	1850	1650	7.58
	Rear dozer down	kg		*4400	*4400		*8100	3950		*5850	2650		*4050	1950		*3300	*3300	1950		
	Dozer and stabilizer down	kg		*4400	*4400		*8100	6250		*5850	4100		*4050	3000		*3300	*3300	2950		
	2 sets of stabilizers down	kg	*4400	*4400	*4400	*8100	*8100	7400	*5850	*5850	4750	*4050	*4050	3450	*3300	*3300	*3300	*3300		
-1.5 m	Rear dozer up	kg	*8150	7000	6050	5800	3750	3350	3800	2550	2250				3050	2050	1850	2050	1850	7.04
	Rear dozer down	kg		*8150	7250		*7600	3900		*5500	2600					*3950	*3950	2150		
	Dozer and stabilizer down	kg		*8150	*8150		*7600	6200		*5500	4050					*3950	*3950	3250		
	2 sets of stabilizers down	kg	*8150	*8150	*8150	*7600	*7600	7350	*5500	*5500	4750				*3950	*3950	*3950	3800		
-3.0 m	Rear dozer up	kg	*8450	7150	6150	5850	3800	3400	3850	2600	2300				3800	2550	2300	2550	2300	6.07
	Rear dozer down	kg		*8450	7350		*6150	3950		*4100	2700					*3950	*3950	2650		
	Dozer and stabilizer down	kg		*8450	*8450		*6150	*6150		*4100	*4100					*3950	*3950	*3950		
	2 sets of stabilizers down	kg	*8450	*8450	*8450	*6150	*6150	*6150	*4100	*4100	*4100				*3950	*3950	*3950	*3950		

**Long Stick**  
2600 mm  
(8'6")

Stick height	Undercarriage configuration	lb	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			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			
20.0 ft	Rear dozer up	lb							*9,000	6,400	5,800				*6,600	5,900	5,300	5,900	5,300	21.03
	Rear dozer down	lb								*9,000	6,600					*6,600	*6,600	6,000		
	Dozer and stabilizer down	lb								*9,000	*9,000					*6,600	*6,600	*6,600		
	2 sets of stabilizers down	lb							*9,000	*9,000	*9,000					*6,600	*6,600	*6,600		
15.0 ft	Rear dozer up	lb							9,100	6,300	5,700				*6,200	4,700	4,300	4,700	4,300	23.75
	Rear dozer down	lb								*10,400	6,500					*6,200	*6,200	4,900		
	Dozer and stabilizer down	lb								*10,400	9,700					*6,200	*6,200	*6,200		
	2 sets of stabilizers down	lb							*10,400	*10,400	*10,400					*6,200	*6,200	*6,200		
10.0 ft	Rear dozer up	lb				13,700	9,300	8,300	8,800	6,100	5,500	6,200	4,300	3,800	6,200	4,200	3,800	4,200	3,800	25.20
	Rear dozer down	lb					*14,500	9,600		*11,400	6,300		*7,200	4,400		*6,200	*6,200	4,400		
	Dozer and stabilizer down	lb					*14,500	*14,500		*11,400	9,400		*7,200	6,600		*6,200	*6,200	*6,200		
	2 sets of stabilizers down	lb				*14,500	*14,500	*14,500	*11,400	*11,400	10,900	*7,200	*7,200	*7,200	*6,200	*6,200	*6,200	*6,200		
5.0 ft	Rear dozer up	lb				13,000	8,600	7,700	8,500	5,800	5,200	6,100	4,200	3,700	5,900	4,000	3,600	4,000	3,600	25.56
	Rear dozer down	lb					*16,800	8,900		*12,400	6,000		*9,200	4,300		*6,600	*6,600	4,200		
	Dozer and stabilizer down	lb					*16,800	13,900		*12,400	9,100		*9,200	6,500		*6,600	*6,600	6,300		
	2 sets of stabilizers down	lb				*16,800	*16,800	16,400	*12,400	*12,400	10,500	*9,200	*9,200	7,500	*6,600	*6,600	*6,600	*6,600		
0.0 ft	Rear dozer up	lb	*10,200	*10,200	*10,200	12,600	8,200	7,300	8,300	5,600	5,000				6,100	4,100	3,700	4,100	3,700	24.87
	Rear dozer down	lb		*10,200	*10,200		*17,500	8,500		*12,700	5,700					*7,300	*7,300	4,300		
	Dozer and stabilizer down	lb		*10,200	*10,200		*17,500	13,500		*12,700	8,800					*7,300	*7,300	6,500		
	2 sets of stabilizers down	lb	*10,200	*10,200	*10,200	*17,500	*17,500	15,900	*12,700	*12,700	10,300				*7,300	*7,300	*7,300	*7,300		
-5.0 ft	Rear dozer up	lb	*18,600	15,000	13,000	12,400	8,100	7,200	8,200	5,500	4,900				6,700	4,600	4,100	4,600	4,100	23.06
	Rear dozer down	lb		*18,600	15,500		*16,400	8,400		*11,900	5,700					*8,700	*8,700	4,700		
	Dozer and stabilizer down	lb		*18,600	*18,600		*16,400	13,300		*11,900	8,700					*8,700	*8,700	7,200		
	2 sets of stabilizers down	lb	*18,600	*18,600	*18,600	*16,400	*16,400	15,800	*11,900	*11,900	10,200				*8,700	*8,700	*8,700	*8,700		
-10.0 ft	Rear dozer up	lb	*18,200	15,300	13,300	12,600	8,200	7,300							8,500	5,700	5,100	5,700	5,100	19.78
	Rear dozer down	lb		*18,200	15,800		*13,200	8,500								*8,700	*8,700	5,900		
	Dozer and stabilizer down	lb		*18,200	*18,200		*13,200	*13,200								*8,700	*8,700	*8,700		
	2 sets of stabilizers down	lb	*18,200	*18,200	*18,200	*13,200	*13,200	*13,200							*8,700	*8,700	*8,700	*8,700		

\*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.



# M315D Wheel Excavator

## Lift Capacities – Offset Boom (5200 mm [17 ft 1 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.

		Load at maximum reach (sticknose/bucket pin)			Load over front			Load over rear			Load over side			Load point height			
Short Stick 2100 mm (6'11")	Undercarriage configuration	3.0 m			4.5 m			6.0 m			7.5 m			m			
6.0 m	Rear dozer up	kg			*5600	4700	4200	4150	2850	2550				*3550	2650	2350	6.19
	Rear dozer down	kg				*5600	4850		*4900	2900					*3550	2750	
	Dozer and stabilizer down	kg				*5600	*5600		*4900	4450					*3550	*3550	
	2 sets of stabilizers down	kg				*5600	*5600	*5600	*4900	*4900	*4900				*3550	*3550	
4.5 m	Rear dozer up	kg			*6200	4450	3950	4100	2800	2500				3150	2100	1850	7.02
	Rear dozer down	kg				*6200	4550		*5000	2900					*3250	2150	
	Dozer and stabilizer down	kg				*6200	*6200		*5000	4400					*3250	*3250	
	2 sets of stabilizers down	kg				*6200	*6200	*5000	*5000	*5000					*3250	*3250	
3.0 m	Rear dozer up	kg			6150	4000	3550	3950	2600	2350				2800	1850	1600	7.45
	Rear dozer down	kg				*7100	4150		*5300	2700					*3200	1900	
	Dozer and stabilizer down	kg				*7100	6550		*5300	4200					*3200	2950	
	2 sets of stabilizers down	kg				*7100	*7100	*5300	*5300	4900					*3200	*3200	
1.5 m	Rear dozer up	kg			5700	3650	3200	3750	2450	2150	2700	1750	1550	2650	1750	1550	7.55
	Rear dozer down	kg				*7650	3750		*5600	2550		*4150	1800		*3300	1800	
	Dozer and stabilizer down	kg				*7650	6150		*5600	4000		*4150	2900		*3300	2850	
	2 sets of stabilizers down	kg				*7650	*7650	7300	*5600	*5600	4700	*4150	3400		*3300	*3300	
0.0 m	Rear dozer up	kg			5500	3450	3000	3650	2350	2050				2750	1800	1550	7.34
	Rear dozer down	kg				*7400	3600		*5450	2450					*3600	1850	
	Dozer and stabilizer down	kg				*7400	5950		*5450	3900					*3600	2950	
	2 sets of stabilizers down	kg				*7400	*7400	7100	*5450	*5450	4600				*3600	*3600	
-1.5 m	Rear dozer up	kg	*7350	6550	5600	5500	3450	3000	3600	2350	2050			3100	2000	1750	6.78
	Rear dozer down	kg		*7350	6800		*6400	3600		*4700	2400				*3600	2100	
	Dozer and stabilizer down	kg		*7350	*7350		*6400	5950		*4700	3900				*3600	3300	
	2 sets of stabilizers down	kg	*7350	*7350	*7350	*6400	*6400	*6400	*4700	*4700	4600				*3600	*3600	
-3.0 m	Rear dozer up	kg				*4500	3600	3150									
	Rear dozer down	kg					*4500	3700									
	Dozer and stabilizer down	kg					*4500	*4500									
	2 sets of stabilizers down	kg					*4500	*4500									

		Load at maximum reach (sticknose/bucket pin)			Load over front			Load over rear			Load over side			Load point height			
Short Stick 2100 mm (6'11")	Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft			ft			
20.0 ft	Rear dozer up	lb			*12,200	10,100	9,100	*8,400	6,000	5,400				*7,900	6,000	5,300	20.08
	Rear dozer down	lb				*12,200	10,400		*8,400	6,200					*7,900	6,200	
	Dozer and stabilizer down	lb				*12,200	*12,200		*8,400	*8,400					*7,900	*7,900	
	2 sets of stabilizers down	lb				*12,200	*12,200	*8,400	*8,400	*8,400					*7,900	*7,900	
15.0 ft	Rear dozer up	lb			*13,400	9,600	8,600	8,900	6,000	5,400				6,900	4,600	4,100	22.93
	Rear dozer down	lb				*13,400	9,900		*10,800	6,200					*7,200	4,800	
	Dozer and stabilizer down	lb				*13,400	*13,400		*10,800	9,400					*7,200	*7,200	
	2 sets of stabilizers down	lb				*13,400	*13,400	*10,800	*10,800	*10,800					*7,200	*7,200	
10.0 ft	Rear dozer up	lb			13,200	8,700	7,700	8,500	5,700	5,000				6,100	4,000	3,600	24.41
	Rear dozer down	lb				*15,400	8,900		*11,400	5,800					*7,100	4,200	
	Dozer and stabilizer down	lb				*15,400	14,200		*11,400	9,100					*7,100	6,600	
	2 sets of stabilizers down	lb				*15,400	*15,400	*11,400	*11,400	10,600					*7,100	*7,100	
5.0 ft	Rear dozer up	lb			12,300	7,800	6,900	8,100	5,300	4,700				5,900	3,800	3,400	24.80
	Rear dozer down	lb				*16,600	8,100		*12,100	5,500					*7,300	4,000	
	Dozer and stabilizer down	lb				*16,600	13,200		*12,100	8,700					*7,300	6,300	
	2 sets of stabilizers down	lb				*16,600	*16,600	15,800	*12,100	*12,100	10,200				*7,300	*7,300	
0.0 ft	Rear dozer up	lb			11,900	7,500	6,500	7,800	5,000	4,400				6,100	3,900	3,500	24.08
	Rear dozer down	lb				*16,100	7,700		*11,800	5,200					*8,000	4,100	
	Dozer and stabilizer down	lb				*16,100	12,800		*11,800	8,400					*8,000	6,500	
	2 sets of stabilizers down	lb				*16,100	*16,100	15,300	*11,800	*11,800	9,900				*8,000	*8,000	
-5.0 ft	Rear dozer up	lb	*16,900	14,100	12,000	11,900	7,400	6,500	7,800	5,000	4,400			6,800	4,400	3,900	22.21
	Rear dozer down	lb		*16,900	14,600		*13,900	7,700		*10,100	5,200				*8,000	4,600	
	Dozer and stabilizer down	lb		*16,900	*16,900		*13,900	12,800		*10,100	8,400				*8,000	7,300	
	2 sets of stabilizers down	lb	*16,900	*16,900	*16,900	*13,900	*13,900	*13,900	*10,100	*10,100	9,900				*8,000	*8,000	

\*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.

# M315D Wheel Excavator

## Lift Capacities – Offset Boom (5200 mm [17 ft 1 in])

All values are without bucket and without QC, with counterweight (3900 kg [8,590 lb]), heavy lift on.



Load at maximum reach (sticknose/bucket pin)



Load over front



Load over rear

Load over side



Load point height

### Medium Stick 2400 mm (7'10")

Stick Length	Undercarriage configuration	Unit	3.0 m			4.5 m			6.0 m			7.5 m			Load point height			m
			Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	
6.0 m	Rear dozer up	kg				*5300	4800	4300	4250	2900	2600				*3000	2450	2200	6.52
	Rear dozer down	kg				*5300	4900	4900		*4750	3000					*3000	2500	
	Dozer and stabilizer down	kg					*5300	*5300		*4750	4500					*3000	*3000	
	2 sets of stabilizers down	kg				*5300	*5300	*5300	*4750	*4750	*4750				*3000	*3000	*3000	
4.5 m	Rear dozer up	kg				*5950	4500	4050	4150	2800	2500				*2800	1950	1750	7.31
	Rear dozer down	kg					*5950	4650		*4850	2900					*2800	2000	
	Dozer and stabilizer down	kg					*5950	*5950		*4850	4450					*2800	*2800	
	2 sets of stabilizers down	kg				*5950	*5950	*5950	*4850	*4850	*4850				*2800	*2800	*2800	
3.0 m	Rear dozer up	kg				6200	4050	3600	3950	2650	2350	2750	1800	1600	2650	1700	1500	7.73
	Rear dozer down	kg					*6900	4200		*5150	2750		*4150	1900		*2750	1800	
	Dozer and stabilizer down	kg					*6900	6650		*5150	4250		*4150	2950		*2750	*2750	
	2 sets of stabilizers down	kg				*6900	*6900	*6900	*5150	*5150	4950	*4150	*4150	3450	*2750	*2750	*2750	
1.5 m	Rear dozer up	kg				5750	3650	3200	3750	2450	2150	2700	1750	1550	2500	1650	1450	7.83
	Rear dozer down	kg					*7600	3800		*5500	2550		4200	1800		*2850	1700	
	Dozer and stabilizer down	kg					*7600	6150		*5500	4050		4200	2900		*2850	2700	
	2 sets of stabilizers down	kg				*7600	*7600	7350	*5500	*5500	4700	*4300	*4300	3350	*2850	*2850	*2850	
0.0 m	Rear dozer up	kg				5500	3450	3000	3600	2300	2050	2650	1700	1500	2600	1650	1450	7.62
	Rear dozer down	kg					*7500	3550		*5450	2400		*4050	1750		*3100	1750	
	Dozer and stabilizer down	kg					*7500	5950		*5450	3900		*4050	2850		*3100	2750	
	2 sets of stabilizers down	kg				*7500	*7500	7100	*5450	*5450	4600	*4050	*4050	3300	*3100	*3100	*3100	
-1.5 m	Rear dozer up	kg	*7250	6450	5450	5450	3400	2950	3600	2300	2000				2850	1850	1650	7.08
	Rear dozer down	kg		*7250	6650		*6650	3550		*4900	2400					*3550	1950	
	Dozer and stabilizer down	kg		*7250	*7250		*6650	5900		*4900	3850					*3550	3100	
	2 sets of stabilizers down	kg	*7250	*7250	*7250	*6650	*6650	*6650	*4900	*4900	4550				*3550	*3550	*3550	
-3.0 m	Rear dozer up	kg				*4950	3500	3050	*3200	2400	2100							
	Rear dozer down	kg					*4950	3650		*3200	2500							
	Dozer and stabilizer down	kg					*4950	*4950		*3200	*3200							
	2 sets of stabilizers down	kg				*4950	*4950	*4950	*3200	*3200	*3200							

### Medium Stick 2400 mm (7'10")

Stick Length	Undercarriage configuration	Unit	10.0 ft			15.0 ft			20.0 ft			25.0 ft			Load point height			ft
			Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	Load over front	Load over side	Load at maximum reach	
20.0 ft	Rear dozer up	lb				*11,600	10,300	9,200	9,100	6,200	5,500				*6,600	5,500	4,900	21.16
	Rear dozer down	lb					*11,600	10,600		*10,100	6,400					*6,600	5,700	
	Dozer and stabilizer down	lb					*11,600	*11,600		*10,100	9,700					*6,600	*6,600	
	2 sets of stabilizers down	lb				*11,600	*11,600	*11,600	*10,100	*10,100	*10,100				*6,600	*6,600	*6,600	
15.0 ft	Rear dozer up	lb				*12,800	9,700	8,700	8,900	6,100	5,400				*6,200	4,300	3,900	23.88
	Rear dozer down	lb					*12,800	10,000		*10,600	6,300					*6,200	4,500	
	Dozer and stabilizer down	lb					*12,800	*12,800		*10,600	9,500					*6,200	*6,200	
	2 sets of stabilizers down	lb				*12,800	*12,800	*12,800	*10,600	*10,600	*10,600				*6,200	*6,200	*6,200	
10.0 ft	Rear dozer up	lb				13,400	8,800	7,800	8,500	5,700	5,100	5,900	3,900	3,500	5,800	3,800	3,400	25.33
	Rear dozer down	lb					*14,900	9,100		*11,200	5,900		*8,000	4,000		*6,100	3,900	
	Dozer and stabilizer down	lb					*14,900	14,300		*11,200	9,100		*8,000	6,400		*6,100	*6,100	
	2 sets of stabilizers down	lb				*14,900	*14,900	*14,900	*11,200	*11,200	10,600	*8,000	*8,000	7,400	*6,100	*6,100	*6,100	
5.0 ft	Rear dozer up	lb				12,400	7,900	6,900	8,100	5,300	4,700	5,800	3,800	3,300	5,600	3,600	3,200	25.69
	Rear dozer down	lb					*16,400	8,200		*11,900	5,500		9,100	3,900		*6,300	3,700	
	Dozer and stabilizer down	lb					*16,400	13,300		*11,900	8,700		9,100	6,200		*6,300	6,000	
	2 sets of stabilizers down	lb				*16,400	*16,400	15,800	*11,900	*11,900	10,200	*9,300	9,300	7,300	*6,300	*6,300	*6,300	
0.0 ft	Rear dozer up	lb				11,900	7,400	6,500	7,800	5,000	4,400				5,700	3,700	3,200	25.00
	Rear dozer down	lb					*16,200	7,700		*11,800	5,200					*6,900	3,800	
	Dozer and stabilizer down	lb					*16,200	12,800		*11,800	8,400					*6,900	6,100	
	2 sets of stabilizers down	lb				*16,200	*16,200	15,300	*11,800	*11,800	9,900				*6,900	*6,900	*6,900	
-5.0 ft	Rear dozer up	lb	*16,600	13,800	11,700	11,800	7,300	6,400	7,700	4,900	4,300				6,400	4,100	3,600	23.20
	Rear dozer down	lb		*16,600	14,300		*14,400	7,600		*10,500	5,100					*7,800	4,300	
	Dozer and stabilizer down	lb		*16,600	*16,600		*14,400	12,700		*10,500	8,300					*7,800	6,800	
	2 sets of stabilizers down	lb	*16,600	*16,600	*16,600	*14,400	*14,400	*14,400	*10,500	*10,500	9,800				*7,800	*7,800	*7,800	
-10.0 ft	Rear dozer up	lb				*10,600	7,600	6,600										
	Rear dozer down	lb					*10,600	7,800										
	Dozer and stabilizer down	lb					*10,600	*10,600										
	2 sets of stabilizers down	lb				*10,600	*10,600	*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 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.