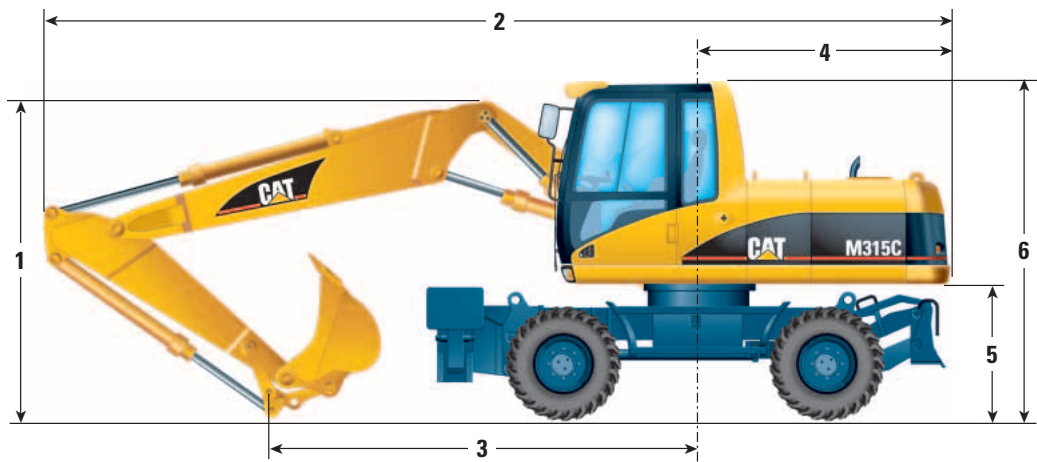


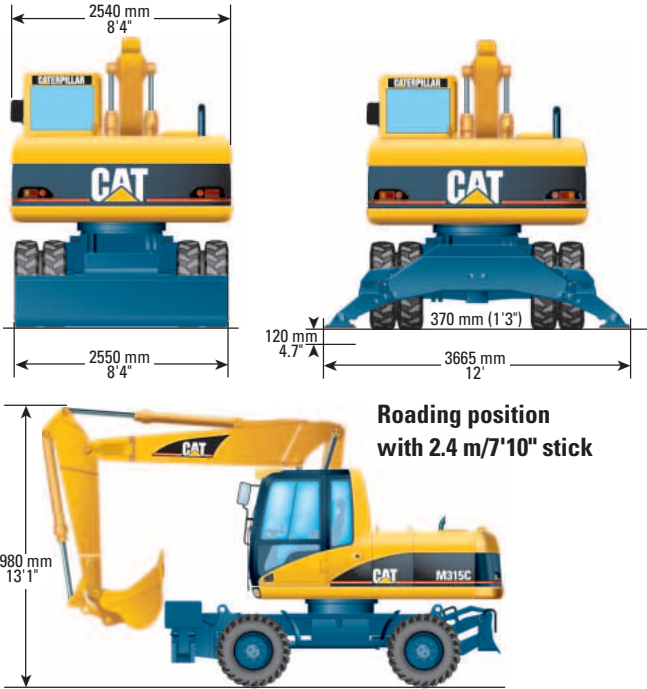
M315C Wheel Excavator

Dimensions

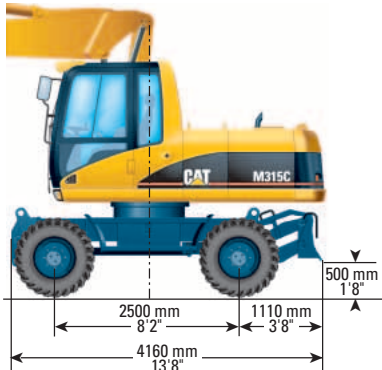
All dimensions are approximate.



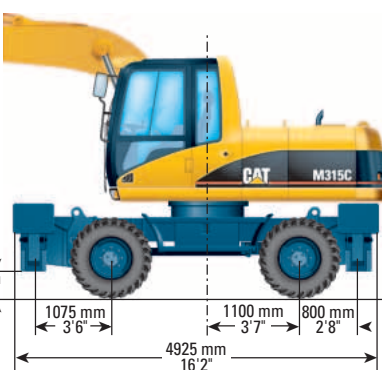
		VA boom		One-piece boom	
		mm	ft/in	mm	ft/in
1	Shipping height				
	2.4 m/7'10" stick	cab height		cab height	
	2.6 m/8'6" stick	cab height		cab height	
2	Shipping length				
	2.4 m/7'10" stick	8470	27'10"	8320	27'4"
	2.6 m/8'6" stick	8460	27'9"	8320	27'4"
3	Support point				
	2.4 m/7'10" stick	3660	12'0"	3280	10'9"
	2.6 m/8'6" stick	3560	11'8"	3160	10'4"
4	Tail swing radius	2197	7'3"	2197	7'3"
5	Counterweight clearance	1262	4'2"	1262	4'2"
6	Cab height	3150	10'4"	3150	10'4"



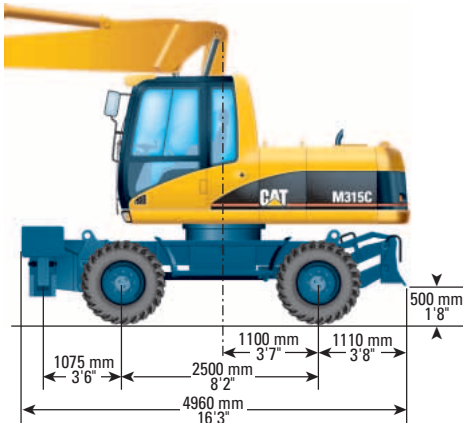
Undercarriage with dozer only



Undercarriage with 2 sets of outriggers



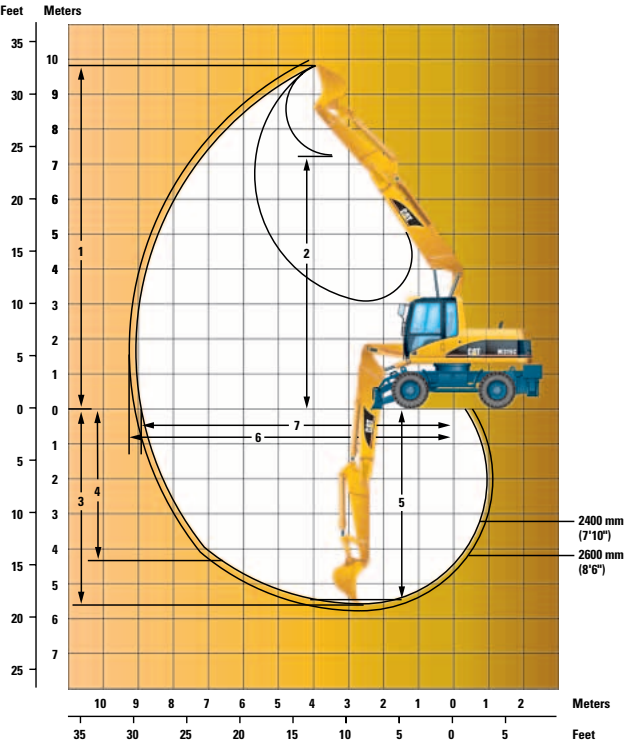
Undercarriage with 1 set of outriggers and dozer



M315C Wheel Excavator

VA Boom Working Ranges

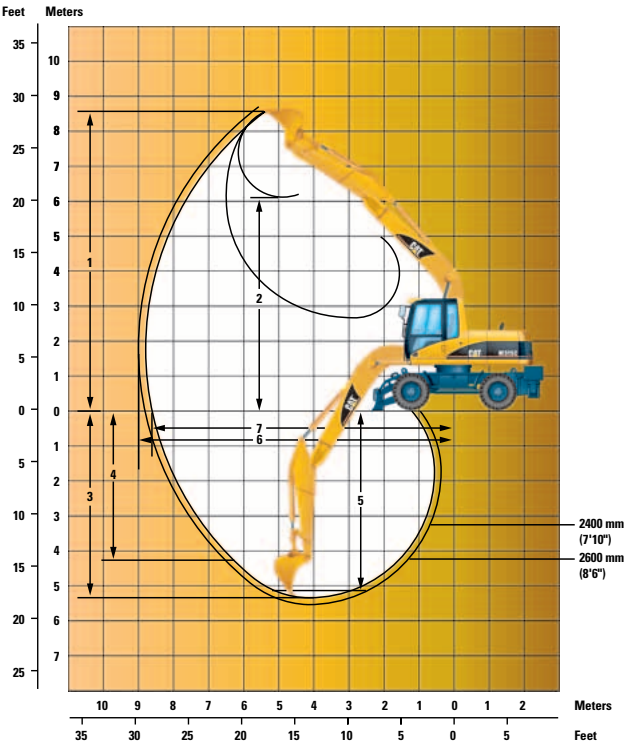
5.2 m (17'1") Variable adjustable boom, 1405 mm (55") tip radius



Stick Length	2.4 m (7'10")	2.6 m (8'6")
1 Maximum Digging Height	10 090 mm (33'1")	10 250 mm (33'8")
2 Maximum Dump Height	7280 mm (23'11")	7440 mm (24'5")
3 Maximum Digging Depth	5740 mm (18'10")	5750 mm (18'10")
4 Maximum Vertical Wall Digging Depth	4280 mm (14'1")	4460 mm (14'8")
5 Maximum Depth 2.5 m (8'2")		
Straight Clean-up	5530 mm (18'2")	5740 mm (18'10")
6 Maximum Reach	9220 mm (30'3")	9410 mm (30'11")
7 Maximum Reach at Ground Level	9040 mm (29'8")	9240 mm (30'4")
Bucket Forces (ISO 6015)	93 kN (20,900 lb)	93 kN (20,900 lb)
Stick Forces (ISO 6015)	69 kN (15,500 lb)	66 kN (14,830 lb)

One-piece Boom Working Ranges

5.05 m (16'7") One-piece boom, 1405 mm (55") tip radius



Stick Length	2.4 m (7'10")	2.6 m (8'6")
1 Maximum Digging Height	8970 mm (29'5")	9090 mm (29'10")
2 Maximum Dump Height	6260 mm (20'7")	6370 mm (20'11")
3 Maximum Digging Depth	5540 mm (18'2")	5740 mm (18'10")
4 Maximum Vertical Wall Digging Depth	4240 mm (13'11")	4410 mm (14'6")
5 Maximum Depth 2.5 m (8'2")		
Straight Clean-up	5330 mm (17'6")	5540 mm (18'2")
6 Maximum Reach	9010 mm (29'7")	9200 mm (30'2")
7 Maximum Reach at Ground Level	8830 mm (29')	9020 mm (29'7")
Bucket Forces (ISO 6015)	93 kN (20,900 lb)	93 kN (20,900 lb)
Stick Forces (ISO 6015)	69 kN (15,500 lb)	66 kN (14,830 lb)

M315C Wheel Excavator

Lift Capacities with VA boom – 5.2 m (17'1")

Metric Units/all weights are in metric tons

Stick 2.4 m (7'10")		Undercarriage configuration	3.0 m			4.5 m			6.0 m			7.5 m					
																	
Bucket 0.68 m³ (0.88 yd³) 438 kg (965 lb)	6.0 m	Rear dozer up	t				*4.3	*4.3	3.8	2.7							
		Rear dozer down	t					*4.3	*4.3		2.7						
		Rear stab down	t					*4.3	*4.3		3.3						
		2 sets stab down	t				*4.3	*4.3	*4.0		*4.0						
		Dozer and stab down	t				*4.3	*4.3	*4.0		*4.0						
4.5 m	Rear dozer up	t	*4.6		*4.6	*5.1	4.4	3.7	2.8	2.4	1.7						
	Rear dozer down	t		*4.6	*4.6		4.4		2.8		1.7						
	Rear stab down	t		*4.6	*4.6		4.4		3.3	*2.6	2.1						
	2 sets stab down	t	*4.6		*4.6	*5.1	*5.1	*4.2	3.3		*2.6	*2.6					
		Dozer and stab down	t	*4.6		*4.6	*5.1	*5.1	*4.2	4.0	*2.6	*2.6					
3.0 m	Rear dozer up	t	*7.3		*7.3	5.7	4.3	3.7	2.8	2.5	1.7	*1.7			1.3	8.61 m	
	Rear dozer down	t		*7.3	*7.3		4.3		2.8		1.7			1.3			
	Rear stab down	t		*7.3	*7.3		5.0		3.3		2.1			1.7			
	2 sets stab down	t	*7.3		*7.3	*6.1	*6.1	*4.6	*4.6	*3.8	3.2	*1.7			*1.7		
		Dozer and stab down	t	*7.3		*7.3	*6.1	*6.1	*4.6	4.0	*3.8	2.7	*1.7		*1.7		
1.5 m	Rear dozer up	t	*9.1		7.6	5.6	4.2	3.7	2.7	2.4	1.6	*1.7			1.2	8.84 m	
	Rear dozer down	t		*9.1	7.6		4.2		2.7		1.6			1.2			
	Rear stab down	t		*9.1	*9.1		4.9		3.3		2.1			1.6			
	2 sets stab down	t	*9.1		*9.1	*6.9	*6.9	*4.9	4.6	*3.8	3.2	*1.7			*1.7		
		Dozer and stab down	t	*9.1		*9.1	*6.9	6.0	*4.9	4.0	*3.8	2.6	*1.7		*1.7		
Ground	Rear dozer up	t	*10.2		7.7	5.6	4.1	3.6	2.5	2.3	1.6	*1.8			1.2	8.77 m	
	Rear dozer down	t		*10.2	7.7		4.1		2.5		1.6			1.2			
	Rear stab down	t		*10.2	9.3		5.0		3.1		2.0			1.6			
	2 sets stab down	t	*10.2		*10.2	*7.0	*7.0	*5.0	4.6	*3.7	3.1	*1.8			*1.8		
		Dozer and stab down	t	*10.2		*10.2	*7.0	6.0	*5.0	3.9	*3.7	2.5	*1.8		*1.8		
-1.5 m	Rear dozer up	t	11.2		7.4	5.6	3.9	3.4	2.4		2.0			1.3	8.38 m		
	Rear dozer down	t		*11.6	7.4		3.9		2.4					1.3			
	Rear stab down	t		*11.6	9.4		4.8		2.9					1.7			
	2 sets stab down	t	*11.6		*11.6	*7.1	*7.1	*5.1	4.5					2.0			
		Dozer and stab down	t	*11.6		*11.6	*7.1	6.1	*5.1	3.7				2.0			
-3.0 m	Rear dozer up	t	11.4		7.4	5.4	3.7	3.3	2.3		2.3			1.6	7.61 m		
	Rear dozer down	t		*12.0	7.4		3.7		2.3					1.6			
	Rear stab down	t		*12.0	9.4		4.6		2.8					2.0			
	2 sets stab down	t	*12.0		*12.0	*7.0	*7.0	*3.5	*3.5					2.4			
		Dozer and stab down	t	*12.0		*12.0	*7.0	5.9	*3.5	*3.5				*2.4			

Stick
2.6 m (8'6")

Bucket
0.68 m³ (0.88 yd³)
438 kg (965 lb)

	Undercarriage configuration		3.0 m			4.5 m			6.0 m			7.5 m					
																	
6.0 m	Rear dozer up	t				*3.9	*3.9	3.8	2.8								
	Rear dozer down	t					*3.9		2.8								
	Rear stab down	t					*3.9		3.3								
	2 sets stab down	t				*3.9	*3.9	*3.9	*3.9								
	Dozer and stab down	t				*3.9	*3.9	*3.9	*3.9								
4.5 m	Rear dozer up	t				*4.5	4.4	3.8	2.8	2.5	1.7						
	Rear dozer down	t					*4.5		2.8		1.7						
	Rear stab down	t					*4.5		3.3	*3.2	2.1						
	2 sets stab down	t				*4.5	*4.5	*4.1	*4.1	*3.2	*3.2						
	Dozer and stab down	t				*4.5	*4.5	*4.1	4.0	*3.2	2.7						
3.0 m	Rear dozer up	t	*6.8		*6.8	5.7	4.2	3.7	2.8	2.5	1.7	*1.6			1.3	8.81 m	
	Rear dozer down	t		*6.8	*6.8		*6.0		2.8		1.7				1.3		
	Rear stab down	t		*6.8	*6.8		5.1		3.3	3.6	2.1	*1.6			*1.6		
	2 sets stab down	t	*6.8		*6.8	*6.0	*6.0	*4.5	*4.5	*3.7	3.3	*1.6			*1.6		
	Dozer and stab down	t	*6.8		*6.8	*6.0	*6.0	*4.5	4.0	*3.7	2.7	*1.6			*1.6		
1.5 m	Rear dozer up	t	*8.6		7.6	5.6	4.1	3.7	2.7	2.4	1.7	*1.6			1.2	9.04 m	
	Rear dozer down	t		*8.6	7.6		*6.8		2.7		1.7				1.2		
	Rear stab down	t		*8.6	*8.6		4.9		3.3	*3.8	2.1	*1.6			1.5		
	2 sets stab down	t	*8.6		*8.6	*6.8	*6.8	*4.9	4.6	*3.8	3.2	*1.6			*1.6		
	Dozer and stab down	t	*8.6		*8.6	*6.8	6.0	*4.9	3.9	*3.8	2.6	*1.6			*1.6		
Ground	Rear dozer up	t	*10.4		7.7	5.6	4.1	3.6	2.6	2.3	1.6	*1.7			1.2	8.96 m	
	Rear dozer down	t		*10.4	7.7		*7.0		2.6		1.6				1.2		
	Rear stab down	t		*10.4	9.3		4.9		3.1		2.0				1.5		
	2 sets stab down	t	*10.4		*10.4	*7.0	*7.0	*5.0	4.6	*3.8	3.1	*1.7			*1.7		
	Dozer and stab down	t	*10.4		*10.4	*7.0	6.0	*5.0	3.9	*3.8	2.6	*1.7			*1.7		
-1.5 m	Rear dozer up	t	11.1		7.4	5.7	3.9	3.4	2.4	2.3	1.5	*1.9			1.3	8.58 m	
	Rear dozer down	t		*11.5	7.4		*7.1		2.4		1.5				1.3		
	Rear stab down	t		*11.5	9.4		4.9		3.0		2.0				1.6		
	2 sets stab down	t	*11.5		*11.5	*7.1	*7.1	*5.1	4.6	*3.1	*1.9				*1.9		
	Dozer and stab down	t	*11.5		*11.5	*7.1	6.1	*5.1	3.7	*3.1	2.5	*1.9			*1.9		
-3.0 m	Rear dozer up	t	11.4		7.4	5.5	3.8	3.3	2.3						1.5	7.84 m	
	Rear dozer down	t		*12.0	7.4		*7.3		2.3						1.5		
	Rear stab down	t		*12.0	9.4		4.7		2.8						1.9		
	2 sets stab down	t	*12.0		*12.0	*7.3	*7.3	*4.1	*4.1						2.2		
	Dozer and stab down	t	*12.0		*12.0	*7.3	5.9	*4.1	3.6						*2.2		
-4.5 m	Rear dozer up	t	*8.2		7.2												
	Rear dozer down	t		*8.2	7.2												
	Rear stab down	t		*8.2	*8.2												
	2 sets stab down	t	*8.2		*8.2												
	Dozer and stab down	t	*8.2		*8.2												

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567 Standards. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all tools and lifting accessories must be deducted from the above lifting capacities.

Lift Capacities with VA boom – 5.2 m (17'1")

Stick
2.4 m (7'10")

Bucket
0.68 m³ (0.88 yd³)
438 kg (965 lb)

	Undercarriage configuration			10.0 ft			15.0 ft			20.0 ft			25.0 ft					
																		
20.0 ft	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb				*9.4 *9.4		*9.4 *9.4 *9.4 *8.8 *8.8	8.3		5.9 5.9 7.2 *8.8 *8.8							
15.0 ft	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb	*10.1 *10.1 *10.1		*10.1 *10.1 *10.1 *11.2 *10.1	*11.2 *11.2 *11.2		9.7 9.7 *11.2 *11.2 *9.2	8.1		6.1 6.1 7.2 *9.2 8.8	5.2		3.7 3.7 4.6 *5.7 *5.7				
10.0 ft	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb	*16.0 *16.0 *16.0 *16.0 *16.0		*16.0 *16.0 *16.0 *13.4 *16.0	12.5 *13.4 *13.4 *13.4		9.4 9.4 11.0 *13.4 *13.4	8.1		6.1 6.1 7.2 *10.1 8.8	5.5		3.7 3.7 4.6 7.0 5.9	*3.7 *3.7 *3.7		2.8 2.8 3.7 *3.7 *3.7	28'2"
5.0 ft	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb	*20.0 *20.0 *20.0 *20.0 *20.0		16.7 16.7 *20.0 *20.0 *20.0	12.3 *15.2 *15.2 *15.2		9.2 9.2 10.8 *15.2 13.2	8.1		5.9 5.9 7.2 *10.8 8.8	5.2		3.5 3.5 4.6 7.0 5.7	*3.7 *3.7 *3.7		2.6 2.6 3.5 *3.7 *3.7	29'0"
Ground	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb	*22.4 *22.4 *22.4 *22.4 *22.4		16.9 16.9 20.5 *22.4 *22.4	12.3 *15.4 *15.4 *15.4		9.0 9.0 11.0 *15.4 13.2	7.9		5.5 5.5 6.8 10.1 8.5	5.0		3.5 3.5 4.4 6.8 5.5	*3.9 *3.9 *3.9		2.6 2.6 3.5 *3.9 *3.9	28'9"
-5.0 ft	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb	24.6 *25.5 *25.5 *25.5 *25.5		16.3 16.3 20.7 *15.6 *25.5	12.3 *15.6 *15.6 *15.6		8.5 8.5 10.5 *15.6 13.4	7.4		5.2 5.2 6.3 9.9 8.1			4.4 *4.4 *4.4 *4.4 *4.4		2.8 2.8 3.7 *4.4 *4.4	27'5"	
-10.0 ft	Rear dozer up Rear dozer down Rear stab down 2 sets stab down Dozer and stab down	lb lb lb lb lb	25.1 *26.4 *26.4 *26.4 *26.4		16.3 16.3 20.7 *26.4 *26.4	11.9 *15.4 *15.4 *15.4		8.1 8.1 10.1 *15.4 13.0	7.2		5.0 5.0 6.1 *7.7 *7.7			5.0 *5.2 *5.2 *5.2 *5.2		3.5 3.5 4.4 *5.2 *5.2	24'11"	

Stick
2.6 m (8'6")

Bucket
0.68 m³ (0.88 yd³)
438 kg (965 lb)

Load Point
Height

Load Radius
Over Front

Load Radius
Over RearLoad Radius
Over SideLoad at
Maximum Reach

	Undercarriage configuration		10.0 ft			15.0 ft			20.0 ft			25.0 ft					
																	
20.0 ft	Rear dozer up	lb				*8.5		*8.5	8.3		6.1						
	Rear dozer down	lb					*8.5	*8.5			6.1						
	Rear stab down	lb					*8.5	*8.5			7.2						
	2 sets stab down	lb				*8.5		*8.5	*8.5		*8.5						
	Dozer and stab down	lb				*8.5		*8.5	*8.5		*8.5						
15.0 ft	Rear dozer up	lb				*9.9		9.7	8.3		6.1	5.5		3.7			
	Rear dozer down	lb					*9.9	9.7			6.1		*7.0	3.7			
	Rear stab down	lb					*9.9	*9.9		*9.0	7.2		*7.0	4.6			
	2 sets stab down	lb				*9.9		*9.9	*9.0		*9.0	*7.0		*7.0	5.9		
	Dozer and stab down	lb				*9.9		*9.9	*9.0		8.8	*7.0		5.9			
10.0 ft	Rear dozer up	lb	*14.9		*14.9	12.5		9.2	8.1		6.1	5.5		3.7	*3.5		2.8
	Rear dozer down	lb		*14.9	*14.9		*13.2	9.2		*9.9	6.1		*8.1	3.7		*3.5	2.8
	Rear stab down	lb		*14.9	*14.9		*13.2	11.2		*9.9	7.2		7.9	4.6		*3.5	*3.5
	2 sets stab down	lb	*14.9		*14.9	*13.2		*13.2	*9.9		*9.9	*8.1		7.2	*3.5		*3.5
	Dozer and stab down	lb	*14.9		*14.9	*13.2		*13.2	*9.9		8.8	*8.1		5.9	*3.5		*3.5
5.0 ft	Rear dozer up	lb	*18.9		16.7	12.3		9.0	8.1		5.9	5.2		3.7	*3.5		2.6
	Rear dozer down	lb		*18.9	16.7		*14.9	9.0		*10.8	5.9		*8.3	3.7		*3.5	2.6
	Rear stab down	lb		*18.9	*18.9		*14.9	10.8		*10.8	7.2		7.9	4.6		*3.5	3.3
	2 sets stab down	lb	*18.9		*18.9	*14.9		*14.9	*10.8		10.1	*8.3		7.0	*3.5		*3.5
	Dozer and stab down	lb	*18.9		*18.9	*14.9		13.2	*10.8		8.5	*8.3		5.7	*3.5		*3.5
Ground	Rear dozer up	lb	*22.9		16.9	12.3		9.0	7.9		5.7	5.0		3.5	*3.7		2.6
	Rear dozer down	lb		*22.9	16.9		*15.4	9.0		*11.0	5.7		*8.3	3.5		*3.7	2.6
	Rear stab down	lb		*22.9	20.5		*15.4	10.8		*11.0	6.8		7.7	4.4		*3.7	3.3
	2 sets stab down	lb	*22.9		*22.9	*15.4		15.4	*11.0		10.1	*8.3		6.8	*3.7		*3.7
	Dozer and stab down	lb	*22.9		*22.9	*15.4		13.2	*11.0		8.5	*8.3		5.7	*3.7		*3.7
-5.0 ft	Rear dozer up	lb	24.4		16.3	12.5		8.5	7.4		5.2	5.0		3.3	*4.1		2.8
	Rear dozer down	lb		*25.3	16.3		*15.6	8.5		*11.2	5.2		*6.8	3.3		*4.1	2.8
	Rear stab down	lb		*25.3	20.7		*15.6	10.8		*11.2	6.6		*6.8	4.4		*4.1	3.5
	2 sets stab down	lb	*25.3		*25.3	*15.6		*15.6	*11.2		10.1	*6.8		*6.8	*4.1		*4.1
	Dozer and stab down	lb	*25.3		*25.3	*15.6		13.4	*11.2		8.1	*6.8		5.5	*4.1		*4.1
-10.0 ft	Rear dozer up	lb	25.1		16.3	12.1		8.3	7.2		5.0				*4.8		3.3
	Rear dozer down	lb		*26.4	16.3		*16.0	8.3		*9.0	5.0					*4.8	3.3
	Rear stab down	lb		*26.4	20.7		*16.0	10.3		*9.0	6.1						4.1
	2 sets stab down	lb	*26.4		*26.4	*16.0		*16.0	*9.0		*9.0				*4.8		*4.8
	Dozer and stab down	lb	*26.4		*26.4	*16.0		13.0	*9.0		7.9				*4.8		*4.8
-15.0 ft	Rear dozer up	lb	*18.0		15.8												
	Rear dozer down	lb		*18.0	15.8												
	Rear stab down	lb		*18.0	*18.0												
	2 sets stab down	lb	*18.0		*18.0												
	Dozer and stab down	lb	*18.0		*18.0												

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567 Standards. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all tools and lifting accessories must be deducted from the above lifting capacities.

M315C Wheel Excavator

Lift Capacities with one-piece boom – 5.05 m (16'7")

Metric Units/all weights are in metric tons

Stick 2.4 m (7'10")		Undercarriage configuration	3.0 m			4.5 m			6.0 m			7.5 m					
																	
Bucket 0.68 m ³ (0.88 yd ³) 438 kg (965 lb)	6.0 m	Rear dozer up	t						3.7		2.3						
		Rear dozer down	t							*3.9	2.7						
		Rear stab down	t							*3.9	3.3						
		2 sets stab down	t							*3.9	*3.9						
		Dozer and stab down	t							*3.9	*3.9						
	4.5 m	Rear dozer up	t						3.7		2.3						
		Rear dozer down	t							*4.1	2.6						
		Rear stab down	t							*4.1	3.2						
		2 sets stab down	t							*4.1	*4.1						
		Dozer and stab down	t							*4.1	4.0						
	3.0 m	Rear dozer up	t				5.7		3.4		2.2	2.4		1.4	*1.7	1.2	8.40 m
		Rear dozer down	t					*5.9	4.0		2.5		*3.6	1.7	*1.7	1.4	
		Rear stab down	t					*5.9	4.9		3.1		*3.6	2.1	*1.7	*1.7	
		2 sets stab down	t					*5.9	*5.9		*4.5	*3.6		3.2	*1.7	*1.7	
		Dozer and stab down	t					*5.9	*4.5		3.9	*3.6		2.6	*1.7	*1.7	
	1.5 m	Rear dozer up	t				5.3		3.1		2.0	2.4		1.4	*1.7	1.1	8.63 m
		Rear dozer down	t					*6.9	3.7		2.4		*3.9	1.6	*1.7	1.3	
		Rear stab down	t					*6.9	4.6		2.5		3.5	2.0	*1.7	1.7	
		2 sets stab down	t					*6.9	*6.9		4.9	*3.9		3.1	*1.7	*1.7	
		Dozer and stab down	t					*6.9	5.8		3.7	*3.9		2.6	*1.7	*1.7	
Ground		Rear dozer up	t	*3.6		*3.6	5.1		2.9	3.3	1.9	2.3		1.3	*1.9	1.1	8.55 m
		Rear dozer down	t		*3.6	*3.6		*7.1	3.5		2.3		*3.8	1.6	*1.9	1.3	
		Rear stab down	t			*3.6		*7.1	4.4		2.8			2.0		1.7	
		2 sets stab down	t	*3.6		*3.6	*7.1		7.0		4.4	*3.8		3.1	*1.9	*1.9	
		Dozer and stab down	t	*3.6		*3.6	*7.1		5.6	*5.1	3.6	*3.8		2.6	*1.9	*1.9	
	-1.5 m	Rear dozer up	t	*7.0		5.4	5.1		2.9	3.3	1.9			2.1		1.2	8.15 m
		Rear dozer down	t		*7.0	6.5		*6.7	3.4		2.2				*2.1	1.4	
		Rear stab down	t			*7.0		*6.7	4.3		2.8				*2.1	1.8	
		2 sets stab down	t	*7.0		*7.0	*6.7		*6.7	*4.8	4.3			*2.1		*2.1	
		Dozer and stab down	t	*7.0		*7.0	*6.7		5.5	*4.8	3.6			*2.1		*2.1	
	-3.0 m	Rear dozer up	t	*7.4		5.5	5.1		2.9	3.3	1.9			2.4		1.4	7.36 m
		Rear dozer down	t		*7.4	6.7		*5.4	3.5		2.3				*2.5	1.7	
		Rear stab down	t			*7.4		*5.4	4.4		2.9				*2.5	2.1	
		2 sets stab down	t	*7.4		*7.4	*5.4		*5.4	*3.5	*3.5			*2.5		*2.5	
		Dozer and stab down	t	*7.4		*7.4	*5.4		*5.4	*3.5	*3.5			*2.5		*2.5	

Stick
2.6 m (8'6")

Bucket
0.68 m³ (0.88 yd³)
438 kg (965 lb)

-  Load Point Height
-  Load Radius Over Front
-  Load Radius Over Rear
-  Load Radius Over Side
-  Load at Maximum Reach

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567 Standards. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all tools and lifting accessories must be deducted from the above lifting capacities.

		Undercarriage configuration	3.0 m			4.5 m			6.0 m			7.5 m					
																	
6.0 m		Rear dozer up	t						*3.7		2.3						
		Rear dozer down	t							*3.7	2.7						
		Rear stab down	t							*3.7	3.3						
		2 sets stab down	t							*3.7	*3.7						
		Dozer and stab down	t							*3.7	*3.7						
4.5 m		Rear dozer up	t						3.7		2.3	*2.2		1.5			
		Rear dozer down	t							*4.0	2.7		*2.2	1.7			
		Rear stab down	t							*4.0	3.2		*2.2	2.1			
		2 sets stab down	t							*4.0	*4.0	*2.2		*2.2			
		Dozer and stab down	t							*4.0	*4.0	*2.2		*2.2			
3.0 m		Rear dozer up	t				*5.7		3.5		2.2	2.4		1.4	*1.6	1.2	8.59 m
		Rear dozer down	t					*5.7	4.1		2.5		*3.8	1.7	*1.6	1.4	
		Rear stab down	t					*5.7	5.0		3.1			2.1	*1.6	*1.6	
		2 sets stab down	t					*5.7	*5.7		*4.5	*3.8		3.2	*1.6	*1.6	
		Dozer and stab down	t					*5.7	*4.5		3.9	*3.8		2.7	*1.6	*1.6	
1.5 m		Rear dozer up	t				5.4		3.2		2.0	2.4		1.4	*1.6	1.1	8.82 m
		Rear dozer down	t					*6.8	3.7		2.4		*3.9	1.6	*1.6	1.3	
		Rear stab down	t					*6.8	4.6		3.0		3.5	2.1	*1.6	*1.6	
		2 sets stab down	t					*6.8	*6.8		4.5	*3.9		3.2	*1.6	*1.6	
		Dozer and stab down	t					*6.8	5.9		4.9	*3.9		2.6	*1.6	*1.6	
Ground		Rear dozer up	t				5.1		3.0	3.3	1.9	2.3		1.3	*1.7	1.1	8.75 m
		Rear dozer down	t					*7.1	3.5		2.3		*3.8	1.6	*1.7	1.3	
		Rear stab down	t					*7.1	4.4		2.8			2.0		1.6	
		2 sets stab down	t					*7.1	7.0		4.4	*3.8		3.1	*1.7	*1.7	
		Dozer and stab down	t					*7.1	5.6	*5.1	3.6	*3.8		2.6	*1.7	*1.7	
	-1.5 m	Rear dozer up	t	*6.8		5.4	5.1		2.9	3.3	1.9			*1.9		1.1	8.36 m
		Rear dozer down	t		*6.8	6.5		*6.8	3.4		2.2				*1.9	1.4	
		Rear stab down	t			*6.8		*6.8	4.3		2.8				*1.9	1.7	
		2 sets stab down	t	*6.8		*6.8	*6.8		*6.8	*4.9	4.3			*1.9		*1.9	
		Dozer and stab down	t	*6.8		*6.8	*6.8		5.5	*4.9	3.6			*1.9		*1.9	
	-3.0 m	Rear dozer up	t	*7.9		5.5	5.1		2.9	3.3	1.9			*2.3		1.3	7.59 m
		Rear dozer down	t		*7.9	6.7		*5.6	3.5		2.3				*2.3	1.6	
		Rear stab down	t			*7.9		*5.6	4.3		2.8				*2.3	2.0	
		2 sets stab down	t	*7.9		*7.9	*5.6		*5.6	*3.8	*3.8			*2.3		*2.3	
		Dozer and stab down	t	*7.9		*7.9	*5.6		5.6	*3.8	3.6			*2.3		*2.3	

M315C Wheel Excavator

Lift Capacities with one-piece boom – 5.05 m (16'7")

English Units/all weights are in lbs (multiply by 1,000)

Stick 2.4 m (7'10")		Undercarriage configuration		10.0 ft			15.0 ft			20.0 ft			25.0 ft					
																		
20.0 ft		Rear dozer up	lb							8.1		5.0						
		Rear dozer down	lb							*8.5		5.9						
		Rear stab down	lb							*8.5		7.2						
		2 sets stab down	lb							*8.5		*8.5						
15.0 ft		Dozer and stab down	lb							*8.5		*8.5						
		Rear dozer up	lb							8.1		5.0						
		Rear dozer down	lb							*9.0		5.7						
		Rear stab down	lb							*9.0		7.0						
10.0 ft		2 sets stab down	lb							*9.0		*9.0						
		Dozer and stab down	lb							*9.0		8.8						
		Rear dozer up	lb							7.9		4.8	5.2		3.0	*3.7	2.6	27'6"
		Rear dozer down	lb							*9.9		5.5			3.7	*3.7	3.0	
5.0 ft		Rear stab down	lb							*9.9		6.8	*7.9		4.6	*3.7	3.0	
		2 sets stab down	lb							*9.9		*9.9	*7.9		7.0	*3.7	*3.7	
		Dozer and stab down	lb							*9.9		8.5	*7.9		5.7	*3.7	*3.7	
		Rear dozer up	lb							7.4		4.4	5.2		3.0	*3.7	2.4	28'3"
Ground		Rear dozer down	lb							*11.0		5.2			3.5	*3.7	2.8	
		Rear stab down	lb							*11.0		6.3	*8.5		4.4	*3.7	*3.7	
		2 sets stab down	lb							*11.0		9.9	*8.5		6.8	*3.7	*3.7	
		Dozer and stab down	lb							*11.0		12.7	*11.0		5.7	*3.7	*3.7	
-5.0 ft		Rear dozer up	lb	*7.9		*7.9				6.3	7.2	4.1	5.0		2.8	*4.1	2.4	28'0"
		Rear dozer down	lb		*7.9	*7.9				*11.2		5.0			3.5	*4.1	2.8	
		Rear stab down	lb			*7.9				11.0		6.1	*8.3		4.4	*4.1	3.7	
		2 sets stab down	lb			*7.9				9.7		9.7	*8.3		6.8	*4.1	*4.1	
-10.0 ft		Dozer and stab down	lb			*7.9				*11.2		7.9	*8.3		5.7	*4.1	*4.1	
		Rear dozer up	lb	*15.4		11.9	11.2			6.3	7.2	4.1			4.6		2.6	26'8"
		Rear dozer down	lb		*15.4	14.3				7.4		4.8				*4.6	3.0	
		Rear stab down	lb			*15.4				9.4		6.1				*4.6	3.9	
-15.0 ft		2 sets stab down	lb			*15.4				*14.7		9.4					*4.6	
		Dozer and stab down	lb			*15.4				*14.7		12.1					*4.6	
		Rear dozer up	lb	*16.3		12.1	11.2			6.3	7.2	4.1			5.2		3.0	24'11"
		Rear dozer down	lb		*16.3	14.7				7.7		5.0				*5.5	3.7	
-20.0 ft		Rear stab down	lb			*16.3				*11.9		9.7				*5.5	4.6	
		2 sets stab down	lb			*16.3				*11.9		*7.7					*5.5	
		Dozer and stab down	lb			*16.3				*11.9		*7.7					*5.5	
		Rear dozer up	lb			*16.3				*11.9		*7.7					*5.5	

Stick
2.6 m (8'6")

Bucket
0.68 m³ (0.88 yd³)
438 kg (965 lb)



Load Point
Height



Load Radius
Over Front



Load Radius
Over Rear



Load Radius
Over Side



Load at
Maximum Reach

* Indicates that the load is limited by hydraulic capacity rather than tipping capacity. Lift capacity ratings are based on ISO 10567 Standards. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all tools and lifting accessories must be deducted from the above lifting capacities.

Stick 2.6 m (8'6")		Undercarriage configuration		10.0 ft			15.0 ft			20.0 ft			25.0 ft					
																		
20.0 ft		Rear dozer up	lb							*8.1		5.0						
		Rear dozer down	lb							*8.1		5.9						
		Rear stab down	lb							*8.1		7.2						
		2 sets stab down	lb							*8.1		*8.1						
15.0 ft		Dozer and stab down	lb							*8.1		*8.1						
		Rear dozer up	lb							8.1		5.0	*4.8		3.3			
		Rear dozer down	lb							*8.8		5.9			3.7			
		Rear stab down	lb							*8.8		7.0	*4.8		4.6			
10.0 ft		2 sets stab down	lb							*8.8		*8.8	*4.8		4.8			
		Dozer and stab down	lb							*8.8		*8.8	*4.8		*4.8			
		Rear dozer up	lb							7.9		4.8	5.2		3.0	*3.5	2.6	28'2"
		Rear dozer down	lb							*9.9		5.5			3.7	*3.5	3.0	
5.0 ft		Rear stab down	lb							*9.9		6.8	*8.3		4.6	*3.5	*3.5	
		2 sets stab down	lb							*9.9		*9.9	*8.3		7.0	*3.5	*3.5	
		Dozer and stab down	lb							*9.9		8.5	*8.3		5.9	*3.5	*3.5	
		Rear dozer up	lb							7.4		4.4	5.2		3.0	*3.5	2.4	28'11"
Ground		Rear dozer down	lb							*10.8		5.2			3.5	*3.5	2.8	
		Rear stab down	lb							*10.8		6.6	*8.5		4.6	*3.5	*3.5	
		2 sets stab down	lb							*10.8		9.9	*8.5		7.0	*3.5	*3.5	
		Dozer and stab down	lb							*10.8		13.0	*8.5		5.7	*3.5	*3.5	
-5.0 ft		Rear dozer up	lb							6.6	7.2	4.1	5.0		2.8	*3.7	2.4	28'8"
		Rear dozer down	lb							*15.6		7.7			3.5	*3.7	2.8	
		Rear stab down	lb							*15.6		9.7			4.4	*3.7	3.5	
		2 sets stab down	lb							*15.6		15.4	*11.2		6.8	*3.7	*3.7	
-10.0 ft		Dozer and stab down	lb							*11.2		7.9	*8.3		5.7	*3.7	*3.7	
		Rear dozer up	lb	*14.9		11.9	11.2			6.3	7.2	4.1			*4.1		2.4	27'5"
		Rear dozer down	lb		*14.9	14.3				7.4		4.8				*4.1	3.0	
		Rear stab down	lb			*14.9				9.4		6.1				*4.1	3.7	
-15.0 ft		2 sets stab down	lb			*14.9				*14.9		*10.8					*4.1	
		Dozer and stab down	lb			*14.9				12.1		*10.8					*4.1	
		Rear dozer up	lb	*17.4		12.1	11.2			6.3	7.2	4.1			*5.0		2.8	24'10"
		Rear dozer down	lb		*17.4	14.7				7.7		5.0				*5.0	3.5	
-20.0 ft		Rear stab down	lb			*17.4				*12.3		9.4					4.4	
		2 sets stab down	lb			*17.4				*12.3		*8.3					*5.0	
		Dozer and stab down	lb			*17.4				*12.3		*8.3					*5.0	
		Rear dozer up	lb			*17.4				*12.3		*8.3					*5.0	