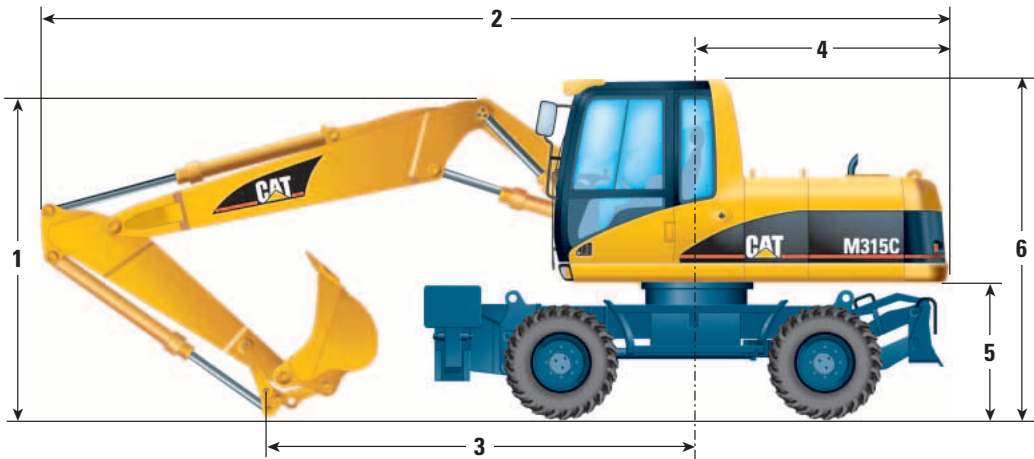


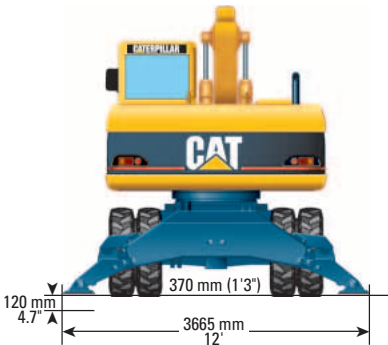
M315C Wheel Excavator

Dimensions

All dimensions are approximate.

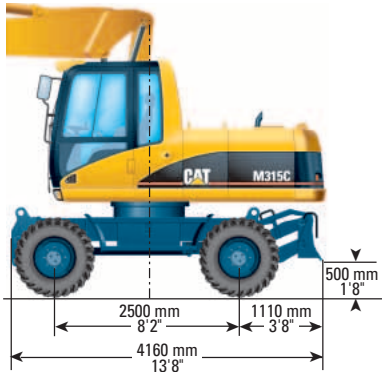


		VA boom		One-piece boom	
		mm	ft/in	mm	ft/in
1	Shipping height				
	2.4 m/7'10" stick	cab height		cab height	
	2.6 m/8'6" stick	cab height		cab height	
2	Shipping length				
	2.4 m/7'10" stick	8470	27'10"	8320	27'4"
	2.6 m/8'6" stick	8460	27'9"	8320	27'4"
3	Support point				
	2.4 m/7'10" stick	3660	12'0"	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"

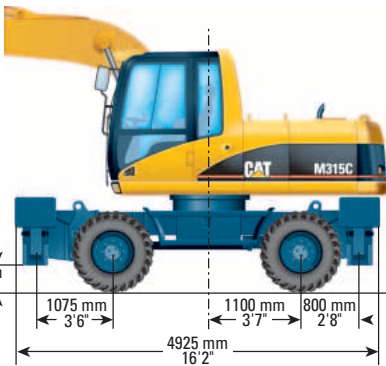


Roading position
with 2.4 m/7'10" stick

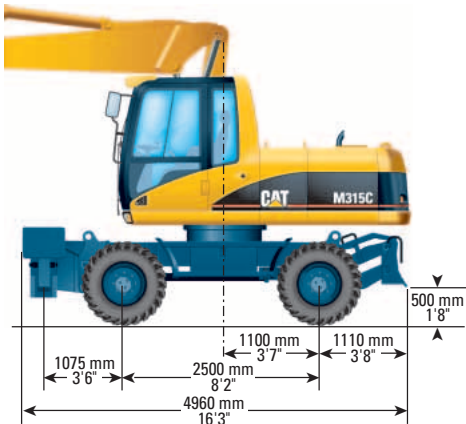
Undercarriage with dozer only



Undercarriage with 2 sets
of outriggers



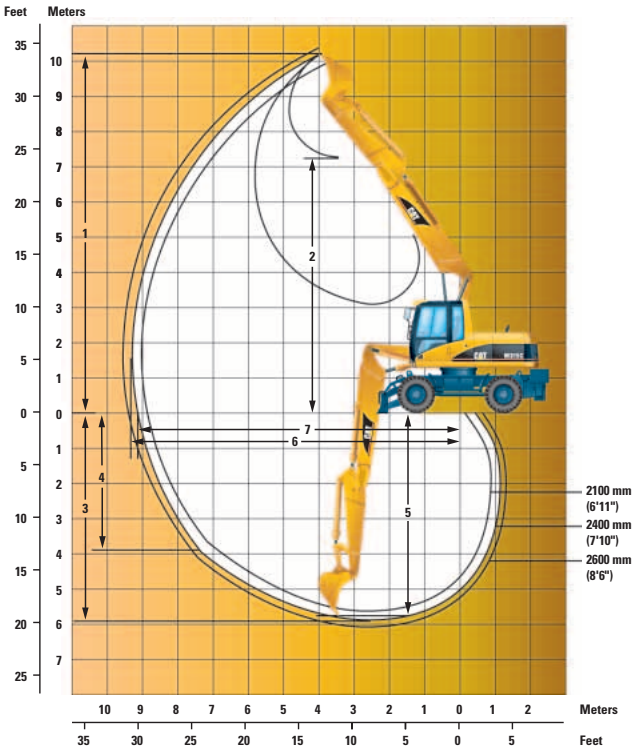
Undercarriage with 1 set
of outriggers and dozer



M315C Wheel Excavator

VA Boom Working Ranges

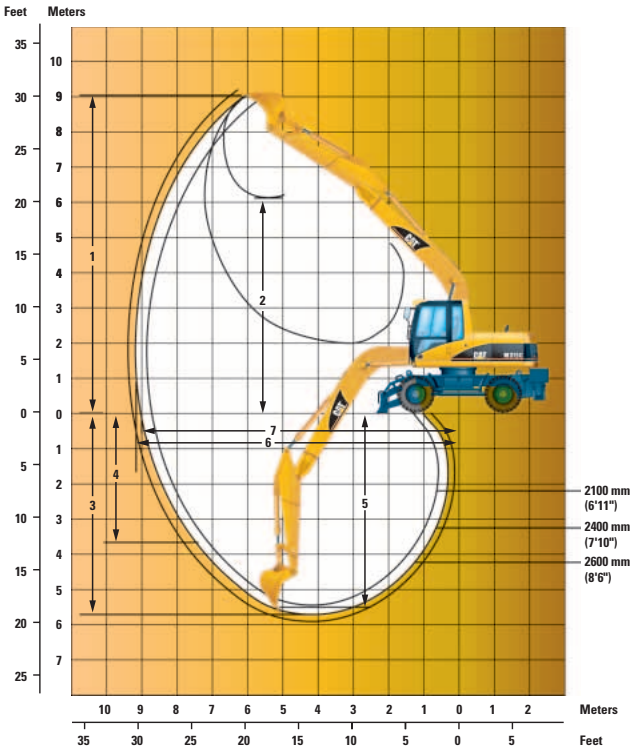
5.2 m (17'1") Variable adjustable boom, 1405 mm (55") tip radius



Stick Length		2.1 m (6'11")	2.4 m (7'10")	2.6 m (8'6")
1	Maximum Digging Height	10 060 mm (33'0")	10 250 mm (33'7")	10 400 mm (34'1")
2	Maximum Dump Height	6970 mm (22'10")	7160 mm (23'5")	7320 mm (24'0")
3	Maximum Digging Depth	5570 mm (18'2")	5870 mm (19'2")	6070 mm (19'11")
4	Maximum Vertical Wall Digging Depth	3700 mm (12'1")	3900 mm (12'8")	4070 mm (13'4")
5	Maximum Depth 2.5 m (8'2") Straight Clean-up	5349 mm (17'6")	5667 mm (18'6")	5877 mm (19'2")
6	Maximum Reach	9100 mm (29'10")	9360 mm (30'8")	9560 mm (31'4")
7	Maximum Reach at Ground Level	8910 mm (29'2")	9190 mm (30'1")	9380 mm (30'8")
Bucket Forces (ISO 6015)		93 kN (20,900 lb)	93 kN (20,900 lb)	93 kN (20,900 lb)
Stick Forces (ISO 6015)		75 kN (16,860 lb)	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		2.1 m (6'11")	2.4 m (7'10")	2.6 m (8'6")
1	Maximum Digging Height	9000 mm (29'6")	9090 mm (29'10")	9210 mm (30'2")
2	Maximum Dump Height	6020 mm (19'8")	6130 mm (20'1")	6250 mm (20'6")
3	Maximum Digging Depth	5370 mm (17'7")	5670 mm (18'7")	5870 mm (19'2")
4	Maximum Vertical Wall Digging Depth	3490 mm (11'5")	3630 mm (11'11")	3795 mm (12'5")
5	Maximum Depth 2.5 m (8'2") Straight Clean-up	5149 mm (16'10")	5467 mm (17'11")	6670 mm (21'10")
6	Maximum Reach	8900 mm (29'1")	9160 mm (30'0")	9350 mm (30'7")
7	Maximum Reach at Ground Level	8710 mm (28'6")	8970 mm (29'5")	9170 mm (30'0")
Bucket Forces (ISO 6015)		93 kN (20,900 lb)	93 kN (20,900 lb)	93 kN (20,900 lb)
Stick Forces (ISO 6015)		75 kN (16,860 lb)	69 kN (15,500 lb)	66 kN (14,830 lb)

M315C Wheel Excavator

Work Tools Matching Guide

When choosing between various work tool models that can be installed onto the same machine configuration, consider work tool application, productivity requirements, and durability. Refer to work tool specifications for application recommendations and productivity information.

			Variable adjustable boom 5200 mm (17'1")									One-piece boom 5050 mm (16'7")								
			Dozer lowered			2 sets of stabilizer lowered			Dozer and stabilizer lowered			Dozer lowered			2 sets of stabilizer lowered			Dozer and stabilizer lowered		
			2100	2400	2600	2100	2400	2600	2100	2400	2600	2100	2400	2600	2100	2400	2600	2100	2400	2600
Without quick coupler			(mm)			Stick length (ft/in)			6'10"	7'10"	8'6"	6'10"	7'10"	8'6"	6'10"	7'10"	8'6"	6'10"	7'10"	8'6"
Hammers	H100, H115 s																			
	H120C s				×			×			×			×			×			×
Multiprocessors	MP15	CC,CR,PS,S	×	×	×							×	×	×						
		PP	×	×	×			×			×	×	×	×			×			×
360° rotatable Shears (boom mounted)	S320																			
	S325		×	×	×							×	×	×						
Multi-Grapples	G310B	D																		
		R																		
	G315B	D, R	×	×	×							×	×	×						
Compactors	CVP75																			
Orange Peel Grapples (4 tines)	GSH15	400 L (0.5 yd³)	×	×	×								×	×						
		500 L (0.67 yd³)	×	×	×							×	×	×						
		600 L (0.75 yd³)	×	×	×							×	×	×						
		800 L (1.00 yd³)	×	×	×							×	×	×						

- Not all work tools are available in all areas.
- 360° Working Range

Over the front only
- Maximum Material density 1800 kg/m³ (3,000 lb/yd³)
- Maximum Material density 1200 kg/m³ (2,000 lb/yd³)
- ×

Not Compatible

Bucket Specifications

Contact your Caterpillar dealer for special bucket requirements.

Buckets without Quick Coupler

Bucket type	Width		Weight		Capacity (SAE)		No. of Teeth
	mm	in	kg	lb	m³	yd³	
General Purpose	600	24	451	995	0.35	0.45	3
	750	30	445	980	0.48	0.62	4
	900	35	490	1080	0.61	0.8	4
	1100	43	573	1265	0.82	1.07	5
	1200	47	604	1330	0.91	1.19	5
Extreme Service	1200	47	639	1410	0.91	1.19	5
Ditch Cleaning, tiltable	1800	71	735	1620	0.47	0.61	
	2000	79	770	1700	0.53	0.69	
Ditch Cleaning, rigid	2000	79	424	935	0.54	0.71	

- Buckets Specification chart does not list all bucket options, only the buckets available X-factory. For a complete list of buckets and work tools offered by Caterpillar, please contact your Caterpillar dealer.
- All bucket recommendations are subject to material density.
- General purpose and extreme service buckets have 1405 mm (55") tip radius with long teeth.
- Buckets are not drilled for sidecutters.
- General purpose and extreme service buckets include weld-on tooth adapters.
- Tilting ditch cleaning bucket weights include tilt mounting device.
- All buckets come with adjuster group.
- All weights are without tips.

M315C Wheel Excavator

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

Metric Units/all weights are in metric tons

Stick 2.1 m (6'10")		Undercarriage configuration	3.0 m			4.5 m			6.0 m			7.5 m					
																	
6.0 m		Rear dozer up	t				*4.9		4.0	3.9		2.4					
		Rear dozer down	t					*4.9	4.6		*4.4	2.8					
		Rear stab down	t					*4.9			*4.4	3.4					
		2 sets stab down	t					*4.9				*4.4					
		Dozer and stab down	t				*4.9				*4.4	4.2					
4.5 m		Rear dozer up	t	*6.2		*6.2	*5.6		3.9	3.9		2.5					
		Rear dozer down	t		*6.2	*6.2		*5.6	4.5			2.9					
		Rear stab down	t		*6.2				5.3		*4.6	3.5					
		2 sets stab down	t	*6.2		*6.2	*5.6		*5.6	*4.6		*4.6					
		Dozer and stab down	t	*6.2		*6.2	*5.6		*5.6			4.2					
3.0 m		Rear dozer up	t	*7.4		6.8	5.8		3.8	*3.9		2.5	2.6		1.5	2.3	
		Rear dozer down	t		*7.4	*7.4		*6.5	4.4		*4.9	2.9		*4.0	1.8		*2.4
		Rear stab down	t		*7.4				5.2			3.4			2.2		*2.4
		2 sets stab down	t	*7.4		*7.4	*6.5		*6.5	*4.9		*4.8		*4.0	3.3	*2.4	2.0
		Dozer and stab down	t	*7.4		*7.4	*6.5		6.3	*4.9		4.1	*4.0		2.8	*2.4	*2.4
1.5 m		Rear dozer up	t	*9.2		6.8	*5.8		3.8	3.8		2.4	2.5		1.5	2.2	
		Rear dozer down	t		*9.2	7.9		*7.2	4.3		*5.2	2.8		*4.0	1.8		*2.5
		Rear stab down	t		*9.2			*7.2	5.1		*5.2	3.4		3.7	2.2		*2.5
		2 sets stab down	t	*9.2		*9.2	*7.2		*7.2	*5.2		4.8	*4.0		3.3	*2.5	*2.5
		Dozer and stab down	t	*9.2		*9.2	*7.2		6.2	*5.2		4.1	*4.0		2.7	*2.5	2.4
Ground		Rear dozer up	t	*10.9		6.5	5.9		3.6	3.7		2.3	2.5		1.4	2.3	
		Rear dozer down	t		*10.9	7.7		*7.2	4.2		*5.2	2.6		*3.7	1.7		
		Rear stab down	t		*10.9	9.6		*7.2	5.1		*5.2	3.2		3.6	2.1		*2.6
		2 sets stab down	t	*10.9		*10.9	*7.2		7.2	*5.2		4.8	*3.7		3.2	*2.6	*2.6
		Dozer and stab down	t	*10.9		*10.9	*7.2		6.2	*5.2		4.0	*3.7		2.7	*2.6	2.5
-1.5 m		Rear dozer up	t	*11.4		6.3	5.8		3.5	3.5		2.1				2.5	
		Rear dozer down	t		*11.9	7.5		*7.4	4.1		*5.2	2.5					*3.0
		Rear stab down	t		*11.9	9.5		*7.4	5.0		*5.2	3.1					*3.0
		2 sets stab down	t	*11.9		*11.9	*7.4		*7.4	*5.2		4.6					*3.0
		Dozer and stab down	t	*11.9		*11.9	*7.4		6.3	*5.2		3.8				*3.0	2.7
-3.0 m		Rear dozer up	t	*11.6		7.6	5.6		3.3								
		Rear dozer down	t		*12.1	7.6		*6.9	3.9								
		Rear stab down	t		*12.1	9.6		*6.9	4.8								
		2 sets stab down	t	*12.1		*12.1	*6.9		*6.9								
		Dozer and stab down	t	*12.1		*12.1	*6.9		6.1								

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

Stick 2.1 m (6'10")		Undercarriage configuration		10.0 ft			15.0 ft			20.0 ft			25.0 ft					
																		
 Load Point Height	20.0 ft	Rear dozer up	lb				*10.8		8.8	8.5		5.2						
		Rear dozer down	lb					*10.8	10.1		*9.7	6.1						
		Rear stab down	lb					*10.8			*9.7	7.4						
		2 sets stab down	lb					*10.8				*9.7						
		Dozer and stab down	lb				*10.8					9.2						
 Load Radius Over Front	15.0 ft	Rear dozer up	lb	*13.6		*13.6	*12.3		8.5	8.5		5.5						
		Rear dozer down	lb		*13.6	*13.6		*12.3	9.9		*10.1	6.3						
		Rear stab down	lb		*13.6			*12.3	11.6		*10.1	7.7						
		2 sets stab down	lb	*13.6		*13.6	*12.3		*12.3	*10.1		*10.1						
		Dozer and stab down	lb	*13.6		*13.6	*12.3		*12.3			9.2						
 Load Radius Over Rear	10.0 ft	Rear dozer up	lb	*16.3		14.9	12.7		8.3	8.5		5.5	5.7		3.3	5.0		26'7"
		Rear dozer down	lb		*16.3	*16.3		*14.3	9.7		*10.8	6.3		*8.8	3.9		*5.2	3.5
		Rear stab down	lb		*16.3			*14.3	11.4		*10.8	7.4		8.1	4.8	*5.2	4.4	
		2 sets stab down	lb	*16.3		*16.3	*14.3		*14.3	*10.8		*10.5	*8.8		7.2	*5.2	*5.2	
		Dozer and stab down	lb	*16.3		*16.3	*14.3		13.8	*10.8		9.0	*8.8		6.1	*5.2	*5.2	
 Load Radius Over Side	5.0 ft	Rear dozer up	lb	*20.2		14.9	12.7		8.3	8.3		5.2	5.5		3.3	4.8		26'11"
		Rear dozer down	lb		*20.2	17.4		*15.8	9.4		*11.4	6.1		*8.8	3.9		*5.5	3.3
		Rear stab down	lb		*20.2			*15.8	11.2		*11.4	7.4		8.1	4.8	*5.5	4.1	
		2 sets stab down	lb	*20.2		*20.2	*15.8		*15.8	*11.4		10.5	*8.8		7.2	*5.5	*5.5	
		Dozer and stab down	lb	*20.2		*20.2	*15.8		13.6	*11.4		9.0	*8.8		5.9	*5.5	5.2	
 Load at Maximum Reach	Ground	Rear dozer up	lb	*24.0		14.3	13.0		7.9	8.1		5.0	5.5		3.0	5.0		26'2"
		Rear dozer down	lb		*24.0	16.9		*15.8	9.2		*11.4	5.7		*8.1	3.7		*5.7	3.5
		Rear stab down	lb		*24.0	21.1		*15.8	11.2		*11.4	7.0		7.9	4.6	*5.7	4.4	
		2 sets stab down	lb	*24.0		*24.0	*15.8		15.8	*11.4		10.5	*8.1		7.0	*5.7	*5.7	
		Dozer and stab down	lb	*24.0		*24.0	*15.8		13.6	*11.4		8.8	*8.1		5.9	*5.7	5.5	
	-5.0 ft	Rear dozer up	lb	*25.1		13.8	12.7		7.7	7.7		4.6				5.5		24'4"
		Rear dozer down	lb		*26.2	16.5		*16.3	9.0		*11.4	5.5					*6.6	3.9
		Rear stab down	lb		*26.2	20.9		*16.3	11.0		*11.4	6.8					*6.6	4.8
		2 sets stab down	lb	*26.2		*26.2	*16.3		*16.3	*11.4		10.1				*6.6	*6.6	
		Dozer and stab down	lb	*26.2		*26.2	*16.3		13.8	*11.4		8.3				*6.6	5.9	
	-10.0 ft	Rear dozer up	lb	*25.5		16.7	12.3		7.2									
		Rear dozer down	lb		*26.7	16.7		*15.2	8.5									
		Rear stab down	lb		*26.7	21.1		*15.2	10.5									
		2 sets stab down	lb	*26.7		*26.6	*15.2		*15.2									
		Dozer and stab down	lb	*26.7		*26.6	*15.2		13.4									

* 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.

• Contact your Caterpillar dealer representative, for Heavy Counter Weight lifting capabilities.

* 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.

• Contact your Caterpillar dealer representative, for Heavy Counter Weight lifting capabilities.

• Contact your Caterpillar dealer representative, for Offset Boom lifting capabilities.

• Lifting values are without bucket or coupler installed.

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

Stick 2.4 m (7'10")		Undercarriage configuration			3.0 m			4.5 m			6.0 m			7.5 m					
																			
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	*4.0		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		*5.1	4.4		*4.2	2.8		*2.6	1.7					
	Rear stab down	t		*4.6	*4.6		*5.1	4.4		*4.2	3.3		*2.6	2.1					
	2 sets stab down	t	*4.6		*4.6	*5.1		*5.1	*4.2	*4.2	3.3	*2.6		*2.6					
	Dozer and stab down	t	*4.6		*4.6	*5.1		*5.1	*4.2	*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			1.3	8.61 m	
	Rear dozer down	t		*7.3	*7.3		*6.1	4.3		*4.6	2.8		*3.8	1.7		*1.7	1.3		
	Rear stab down	t		*7.3	*7.3		*6.1	5.0		*4.6	3.3		3.6	2.1		*1.7	1.7		
	2 sets stab down	t	*7.3		*7.3	*6.1		*6.1	*4.6	*4.6	3.3	*3.8		3.2	*1.7		*1.7		
	Dozer and stab down	t	*7.3		*7.3	*6.1		*6.1	*4.6	*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		*6.9	4.2		*4.9	2.7		*3.8	1.6		*1.7	1.2		
	Rear stab down	t		*9.1	9.1		*6.9	4.9		*4.9	3.3		3.6	2.1		*1.7	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		*7.0	4.1		*5.0	2.5		*3.7	1.6		*1.8	1.2		
	Rear stab down	t		*10.2	9.3		*7.0	5.0		*5.0	3.1		3.5	2.0		*1.8	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		*														

Diagram illustrating the five load configurations for the crane:

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

- Lifting values are without bucket or coupler installed.

	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	*3.9			2.8							
	Rear stab down	t					*3.9	*3.9		*3.9	2.8							
	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	4.4		*4.1	2.8		*3.2	1.7				
	Rear stab down	t					*4.5	4.4		*4.1	3.3		*3.2	2.1				
	2 sets stab down	t				*4.5	*4.5	4.1		*4.1	*3.2		*3.2	2.7				
	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	
	Rear dozer down	t		*6.8	*6.8		*6.0	4.2		*4.5	2.8		*3.7	1.7		*1.6	1.3	
	Rear stab down	t		*6.8	*6.8		*6.0	5.1		*4.5	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	*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	*1.6	
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	
	Rear dozer down	t		*8.6	7.6		*6.8	4.1		*4.9	2.7		*3.8	1.7		*1.6	1.2	
	Rear stab down	t		*8.6	*8.6		*6.8	4.9		*4.9	3.3		3.6	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	*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	
	Rear dozer down	t		*10.4	7.7		*7.0	4.1		*5.0	2.6		*3.8	1.6		*1.7	1.2	
	Rear stab down	t		*10.4	9.3		*7.0	4.9		5.0	3.1		3.5	2.0		*1.7	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	*1.7	
-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	
	Rear dozer down	t		*11.5	7.4		*7.1	3.9		*5.1	2.4		*3.1	1.5		*1.9	1.3	
	Rear stab down	t		*11.5	9.4		*7.1	4.9		*5.1	3.0		*3.1	2.0		*1.9	1.6	
	2 sets stab down	t	*11.5	*11.5	*7.1		*7.1	*5.1			4.6	*3.1		*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	*1.9	
-3.0 m	Rear dozer up	t	11.4		7.4	5.5		3.8	3.3		2.3				*2.2		1.5	
	Rear dozer down	t		*12.0	7.4		*7.3	3.8		*4.1	2.3					*2.2	1.5	
	Rear stab down	t		*12.0	9.4		*7.3	4.7			2.8						1.9	
	2 sets stab down	t	*12.0	*12.0	*7.3		*7.3	*7.3			*4.1						*2.2	
	Dozer and stab down	t	*12.0	*12.0	*7.3		5.9	*4.1		3.6					*2.2	*2.2	*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	*8.2													
	Dozer and stab down	t	*8.2	*8.2	*8.2													

M315C Wheel Excavator

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

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

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				*8.5			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							
	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	*9.9	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			*9.0		*9.0	*7.0		*7.0				
	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	28'10"	
	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	*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	*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	29'7"	
	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	*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	*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	29'4"	
	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	*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	*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	28'1"	
	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	*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	*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	25'8"	
	Rear dozer down	lb		*26.4	16.3		*16.0	8.3			5.0					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	*4.8	
	Dozer and stab down	lb	*26.4		*26.4	*16.0		13.0	*9.0		7.9				*4.8	*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													
	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.

• Contact your Caterpillar dealer representative, for Heavy Counter Weight lifting capabilities.

• Contact your Caterpillar dealer representative, for Offset Boom lifting capabilities.

• Lifting values are without bucket or coupler installed.



Load Point
Height



Load Radius
Over Front

M315C Wheel Excavator

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

Metric Units/all weights are in metric tons

Stick 2.1 m (6'10")		Undercarriage configuration	3.0 m			4.5 m			6.0 m			7.5 m					
																	
6.0 m		Rear dozer up	t						3.8		2.4						
		Rear dozer down	t						*4.1		2.8						
		Rear stab down	t						*4.1		3.4						
		2 sets stab down	t						*4.1		*4.1						
4.5 m		Dozer and stab down	t						*4.1		*4.1						
		Rear dozer up	t				*5.3		3.8		2.4						
		Rear dozer down	t				*5.3		4.4		2.8						
		Rear stab down	t				*5.3		*5.3		3.3						
3.0 m		2 sets stab down	t				*5.3		*5.3		*4.5						
		Dozer and stab down	t				*5.3		*5.3		4.1						
		Rear dozer up	t				5.8		3.5		2.3			*2.4		1.5	7.90 m
		Rear dozer down	t				*6.3		4.1		2.6			*2.4		1.7	
1.5 m		Rear stab down	t				*6.3		5		3.2			*2.4		2.1	
		2 sets stab down	t				*6.3		*4.9		4.8			*2.4		*2.4	
		Dozer and stab down	t				*6.3		6.2		4.0			*2.4		*2.4	
		Rear dozer up	t				5.5		3.2		2.2	2.5		2.3		1.4	8.01 m
Ground		Rear dozer down	t				*7.2		3.8		2.5			*2.5		1.6	
		Rear stab down	t				*7.2		4.7		3.1	*3.7	1.8	*2.5		2.0	
		2 sets stab down	t				*7.2		*5.2		5.4	*3.7	3.3	*2.5		*2.5	
		Dozer and stab down	t				*7.2		*5.2		3.8	*3.7	2.7	*2.5		*2.5	
-1.5 m		Rear dozer up	t				5.3		3.1		2.1			2.4		1.4	7.79 m
		Rear dozer down	t				*7.3		3.6		2.4			*2.7		1.7	
		Rear stab down	t				*7.3		4.5		3.0			*2.7		2.1	
		2 sets stab down	t				*7.3		7.1		4.5			*2.7		*2.7	
-3.0 m		Dozer and stab down	t				*7.3		5.7		3.7			*2.7		2.6	
		Rear dozer up	t				*7.4		5.6		2.1			2.7		1.6	7.21 m
		Rear dozer down	t				*7.4		6.8		3.6			*3.1		1.9	
		Rear stab down	t				*7.4		*6.7		4.5			*3.1		2.3	
-3.0 m		2 sets stab down	t				*7.4		*6.7		4.8			*3.1		*3.1	
		Dozer and stab down	t				*7.4		5.7		3.7			*3.1		2.9	
		Rear dozer up	t				*6.9		5.8		3.1			*3.0		2.1	6.15 m
		Rear dozer down	t				*6.9		*6.9		3.7			*3.0		2.4	
-3.0 m		Rear stab down	t				*6.9		*6.9		4.6			*3.0		3.0	
		2 sets stab down	t				*6.9		*6.9		5.2			*3.0		*3.0	
		Dozer and stab down	t				*6.9		*6.9		5.2			*3.0		*3.0	
		Dozer and stab down	t				*6.9		*6.9		5.2			*3.0		*3.0	

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

Stick 2.1 m (6'10")		Undercarriage configuration	10.0 ft			15.0 ft			20.0 ft			25.0 ft					
																	
20.0 ft		Rear dozer up	lb						8.3		5.2						
		Rear dozer down	lb						*9.0		6.1						
		Rear stab down	lb						*9.0		7.4						
		2 sets stab down	lb						*9.0		*9.0						
15.0 ft		Dozer and stab down	lb						*9.0		*9.0						
		Rear dozer up	lb				11.6		8.3		5.2						
		Rear dozer down	lb				*11.6		9.7		6.1						
		Rear stab down	lb				*11.6		*11.6		7.2						
10.0 ft		2 sets stab down	lb				*11.6		*9.9		*9.9						
		Dozer and stab down	lb				*11.6		*9.9		9.0						
		Rear dozer up	lb				12.7		7.7		5.0			*5.2		3.3	25'10"
		Rear dozer down	lb				*13.8		9.0		5.7			*5.2		3.7	
5.0 ft		Rear stab down	lb				*13.8		11.0		7.0			*5.2		4.6	
		2 sets stab down	lb				*13.8		*13.8		10.5			*5.2		*5.2	
		Dozer and stab down	lb				*13.8		*10.8		8.8			*5.2		*5.2	
		Rear dozer up	lb				12.1		7.0		4.8	5.5		5.0		3.0	26'2"
Ground		Rear dozer down	lb				*15.8		8.3		5.5			*5.5		3.5	
		Rear stab down	lb				*15.8		10.3		6.8	*8.1	7.9	*5.5		4.4	
		2 sets stab down	lb				*15.8		*11.4		12.0	*8.1	7.2	*5.5		*5.5	
		Dozer and stab down	lb				*15.8		*11.4		8.3	*8.1	5.9	*5.5		*5.5	
-5.0 ft		Rear dozer up	lb				11.6		6.8		4.6			5.2		3.0	25'6"
		Rear dozer down	lb				*16.0		7.9		5.2			*5.9		3.7	
		Rear stab down	lb				*16.0		9.9		6.6			*5.9		4.6	
		2 sets stab down	lb				*16.0		15.6		9.9			*5.9		*5.9	
-10.0 ft		Dozer and stab down	lb				*16.0		12.5		8.1			*5.9		5.7	
		Rear dozer up	lb				*16.3		12.3		4.6			5.9		3.5	23'7"
		Rear dozer down	lb				*16.3		*14.9		5.3			*6.8		4.1	
		Rear stab down	lb				*16.3		*14.7		6.6			*6.8		5.0	
-10.0 ft		2 sets stab down	lb				*16.3		*14.7		9.9			*6.8		*6.8	
		Dozer and stab down	lb				*16.3		*14.7		12.5			*6.8		6.3	
		Rear dozer up	lb				*15.2		12.7		4.6			*6.6		4.6	20'1"
		Rear dozer down	lb				*15.2		*11.4		8.1			*6.6		5.2	
-10.0 ft		Rear stab down	lb				*15.2		10.1		6.6			*6.6		6.6	
		2 sets stab down	lb				*15.2		*11.4		10.1			*6.6		*6.6	
		Dozer and stab down	lb				*15.2		*11.4		10.1			*6.6		*6.6	
		Dozer and stab down	lb				*15.2		*11.4		10.1			*6.6		*6.6	

* 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.

• Contact your Caterpillar dealer representative, for Heavy Counter Weight lifting capabilities.

• Contact your Caterpillar dealer representative, for Offset Boom lifting capabilities.

• Lifting values are without bucket or coupler installed.

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					
																	
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	3.6	2.2	2.4	1.4	*1.7	1.2	8.40 m		
		Rear dozer down	t				*5.9	4.0	*4.5	2.5		*3.6	1.7	1.4			
		Rear stab down	t				*5.9	4.9	*4.5	3.1		*3.6	2.1	1.7			
		2 sets stab down	t				*5.9	*5.9	*4.5	*4.5	*3.6		3.2	*1.7	*1.7		
		Dozer and stab down	t				*5.9	*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	3.4	2.0	2.4	1.4	*1.7	1.1	8.63 m		
		Rear dozer down	t				*6.9	3.7	*5.0	2.4		*3.9	1.6	1.3			
		Rear stab down	t				*6.9	4.6	*5.0	2.9		3.5	2.0	1.7			
		2 sets stab down	t				*6.9	*6.9	*5.0	4.5	*3.9		3.1	*1.7	*1.7		
		Dozer and stab down	t				*6.9	5.8	*5.0	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		*1.9	1.1	8.55 m		
		Rear dozer down	t		*3.6	*3.6	*7.1	3.5		*5.1	2.3		*3.8	1.6	1.3		
		Rear stab down	t			*3.6	*7.1	4.4		5.0	2.8		3.5	2.0	1.7		
		2 sets stab down	t	*3.6		*3.6	*7.1	7.0	*5.1	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		3.4		*4.8	2.2				*2.1	1.4	
		Rear stab down	t			*7.0		4.3		*4.8	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		3.5		*3.5	2.3				*2.5	1.7	
		Rear stab down	t			*7.4		4.4		*3.5	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")

Stick 2.6 m (8'6")		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	3.6	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	1.4			
		Rear stab down	t				*5.7	5.0	*4.5	3.1		*3.8	2.1	1.6			
		2 sets stab down	t				*5.7	*5.7	*4.5	*4.5	*3.8		3.2	*1.6	*1.6		
		Dozer and stab down	t				*5.7	*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	3.4	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	1.3			
		Rear stab down	t				*6.8	4.6	*4.9	3.0		3.5	2.1	1.6			
		2 sets stab down	t				*6.8	*6.8	*4.9	3.5	*3.9		3.2	*1.6	*1.6		
		Dozer and stab down	t				*6.8	5.9	*4.9	4.7	*3.9		2.6	*1.6	*1.6		
Ground		Rear dozer up	t				5.1	3.0	3.3	1.9	2.3		*1.7	1.1	8.75 m		
		Rear dozer down	t				*7.1	3.5		*5.1	2.3		*3.8	1.6	1.3		
		Rear stab down	t				*7.1	4.4		5.0	2.8		3.5	2.0	1.6		
		2 sets stab down	t				*7.1	7.0	*5.1	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		3.4		*4.9	2.2				*1.9	1.4	
		Rear stab down	t			*6.8		4.3		*4.9	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		3.5		*3.8	2.3				*2.3	1.6	
		Rear stab down	t			*7.9		4.3		*3.8	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		

* 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.

• Contact your Caterpillar dealer representative, for Heavy Counter Weight lifting capabilities.

• Contact your Caterpillar dealer representative, for Offset Boom lifting capabilities.

• Lifting values are without bucket or coupler installed.

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						
		Dozer and stab down	lb							*8.5		*8.5						
15.0 ft		Rear dozer up	lb							8.1		5.0						
		Rear dozer down	lb							*9.0		5.7						
		Rear stab down	lb							*9.0		7.0						
		2 sets stab down	lb							*9.0		*9.0						
		Dozer and stab down	lb							*9.0		8.8						
10.0 ft		Rear dozer up	lb					12.5	7.4	7.9	4.8	5.2		3.0	*3.7		2.6	27'6"
		Rear dozer down	lb				*13.0	8.8		*9.9	5.5		*7.9	3.7		*3.7	3.0	
		Rear stab down	lb				*13.0	10.8		*9.9	6.8		*7.9	4.6		*3.7	*3.7	
		2 sets stab down	lb				*13.0	*13.0	*9.9	*9.9	*7.9			7.0	*3.7		*3.7	
		Dozer and stab down	lb				*13.0	*13.0	*9.9	*9.9	*7.9			5.7	*3.7		*3.7	
5.0 ft		Rear dozer up	lb					11.6	6.8	7.4	4.4	5.2		3.0	*3.7		2.4	28'3"
		Rear dozer down	lb				*15.2	8.1		*11.0	5.2		*8.5	3.5		*3.7	2.8	
		Rear stab down	lb				*15.2	10.1		*11.0	6.3		7.7	4.4		*3.7	3.7	
		2 sets stab down	lb				*15.2	*15.2	*11.0		9.9	*8.5		6.8	*3.7		*3.7	
		Dozer and stab down	lb				*15.2	12.7	*11.0		8.1	*8.5		5.7	*3.7		*3.7	
Ground		Rear dozer up	lb	*7.9		*7.9		11.2	6.3	7.2	4.1	5.0		2.8	*4.1		2.4	28'0"
		Rear dozer down	lb		*7.9	*7.9		*15.6	7.7		*11.2	5.0	*8.3	3.5		*4.1	2.8	
		Rear stab down	lb			*7.9		*15.6	9.7		11.0	6.1		4.4		*4.1	3.7	
		2 sets stab down	lb	*7.9		*7.9		*15.6	15.4	*11.2		9.7	*8.3	6.8	*4.1		*4.1	
		Dozer and stab down	lb	*7.9		*7.9		*15.6	12.3	*11.2		7.9	*8.3	5.7	*4.1		*4.1	
-5.0 ft		Rear dozer up	lb	*15.4				11.9	6.3	7.2	4.1					4.6	2.6	26'8"
		Rear dozer down	lb		*15.4	14.3		*14.7	7.4		*10.5	4.8				*4.6	3.0	
		Rear stab down	lb			*15.4		*14.7	9.4		*10.5	6.1				*4.6	3.9	
		2 sets stab down	lb	*15.4		*15.4		*14.7	*10.5			9.4				*4.6	*4.6	
		Dozer and stab down	lb	*15.4		*15.4		*14.7	12.1	*10.5		7.9				*4.6	*4.6	
-10.0 ft		Rear dozer up	lb	*16.3		12.1	11.2		6.3	7.2	4.1					5.2	3.0	24'1"
		Rear dozer down	lb		*16.3	14.7		*11.9	7.7		*7.7	5.0				*5.5	3.7	
		Rear stab down	lb			*16.3		*11.9	9.7		*7.7	6.3				*5.5	4.6	
		2 sets stab down	lb	*16.3		*16.3		*11.9	*11.9	*7.7		*7.7				*5.5	*5.5	
		Dozer and stab down	lb	*16.3		*16.3		*11.9	*11.9	*7.7		*7.7				*5.5	*5.5	

Stick 2.6 m (8'6")

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						
		Dozer and stab down	lb							*8.1		*8.1						
15.0 ft		Rear dozer up	lb							8.1		5.0	*4.8	3.3				
		Rear dozer down	lb							*8.8		5.9	*4.8	3.7				
		Rear stab down	lb							*8.8		7.0	*4.8	4.6				
		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				
10.0 ft		Rear dozer up	lb					*12.5	7.7	7.9	4.8	5.2		3.0	*3.5		2.6	28'2"
		Rear dozer down	lb					*12.5	9.0		*9.9	5.5	*8.3	3.7		*3.5	3.0	
		Rear stab down	lb					*12.5	11.0		*9.9	6.8	7.9	4.6		*3.5	*3.5	
		2 sets stab down	lb					*12.5	*12.5	*9.9	*9.9	*8.3		7.0	*3.5		*3.5	
		Dozer and stab down	lb					*12.5	*12.5	*9.9	*9.9	*8.3		5.9	*3.5		*3.5	
5.0 ft		Rear dozer up	lb					11.9	7.0	7.4	4.4	5.2		3.0	*3.5		2.4	28'11"
		Rear dozer down	lb					*14.9	8.1		*10.8	5.2	*8.5	3.5		*3.5	2.8	
		Rear stab down	lb					*14.9	10.1		*10.8	6.6	7.7	4.6		*3.5	*3.5	
		2 sets stab down	lb					*14.9	*10.8			9.9	*8.5	7.0	*3.5		*3.5	
		Dozer and stab down	lb					*14.9	13.0	*10.8		8.1	*8.5	5.7	*3.5		*3.5	
Ground		Rear dozer up	lb					11.2	6.6	7.2	4.1	5.0		2.8	*3.7		2.4	28'8"
		Rear dozer down	lb					*15.6	7.7		*11.2	5.0	*8.3	3.5		*3.7	2.8	
		Rear stab down	lb					*15.6	9.7		11.0	6.1		4.4		*3.7	3.5	
		2 sets stab down	lb					*15.6	15.4	*11.2		9.7	*8.3	6.8	*3.7		*3.7	
		Dozer and stab down	lb					*15.6	12.3	*11.2		7.9	*8.3	5.7	*3.7		*3.7	
-5.0 ft		Rear dozer up	lb	*14.9		11.9			6.3	7.2	4.1					4.1	2.4	27'5"
		Rear dozer down	lb		*14.9	14.3		*14.9	7.4		*10.8	4.8				*4.1	3.0	
		Rear stab down	lb			*14.9		*14.9	9.4		*10.8	6.1				*4.1	3.7	
		2 sets stab down	lb	*14.9		*14.9		*14.9	*10.8			9.4				*4.1	*4.1	
		Dozer and stab down	lb	*14.9		*14.9		*14.9	12.1	*10.8		7.9				*4.1	*4.1	
-10.0 ft		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		*12.3	7.7		*8.3	5.0				*5.0	3.5	
		Rear stab down	lb			*17.4		*12.3	9.4		*8.3	6.1				*5.0	4.4	
		2 sets stab down	lb	*17.4		*17.4		*12.3	*12.3	*8.3		*8.3				*5.0	*5.0	
		Dozer and stab down	lb	*17.4		*17.4		*12.3	12.3	*8.3		7.9				*5.0	*5.0	

-  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.

- Contact your Caterpillar dealer representative, for Heavy Counter Weight lifting capabilities.
- Contact your Caterpillar dealer representative, for Offset Boom lifting capabilities.
- Lifting values are without bucket or coupler installed.