



# 315

## Hydraulic Excavator

# Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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# 315 Hydraulic Excavator Specifications

## Engine

Engine Model	Cat® C3.6	
Net Power		
ISO 9249	80.9 kW	108 hp
ISO 9249 (DIN)	110 hp (metric)	
Engine Power		
ISO 14396	82 kW	110 hp
ISO 14396 (DIN)	111 hp (metric)	
Bore	98 mm	4 in
Stroke	120 mm	5 in
Displacement	3.6 L	220 in <sup>3</sup>
Biodiesel Capability	Up to 20% <sup>(1)</sup>	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- No engine power derating required below 3000 m (9,840 ft) altitude.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 2,400 rpm.

<sup>(1)</sup>Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels\*\* up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester)\*
- ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

*\*Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

*\*\*Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

## Swing Mechanism

Swing Speed*	12.0 rpm	
Maximum Swing Torque	35 kN·m	25,815 lbf·ft

\*CE-marked machine default value may be set lower.

## Weights

Operating Weight	15 400 kg	34,000 lb
• Long undercarriage, Reach boom, R3.0 (9'10") stick, General Duty (GD) 0.68 m <sup>3</sup> (0.89 yd <sup>3</sup> ) bucket, 700 mm (28") triple grouser shoes and 3.83 mt (8,440 lb) counterweight.		
Operating Weight	14 900 kg	32,800 lb
• Long undercarriage, Reach boom, R2.5 (8'2") stick, GD 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) bucket, 500 mm (20") triple grouser shoes and 3.83 mt (8,440 lb) counterweight.		

## Track

Optional Track Shoes Width	500 mm	20 in
Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 in
Optional Track Shoes Width	770 mm	30 in
Number of Shoes (each side)	46	
Number of Track Rollers (each side)	7	
Number of Carrier Rollers (each side)	2	

## Drive

Gradeability	35°/70%	
Maximum Travel Speed	5.6 km/h	3.5 mph
Maximum Drawbar Pull	129 kN	29,000 lbf

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.8 kg of refrigerant, which has a CO<sub>2</sub> equivalent of 1.144 metric tonnes.

## Hydraulic System

Main System – Maximum Flow – Implement	276 L/min	73 gal/min
Maximum Pressure – Equipment – Normal	35 000 kPa	5,075 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	26 000 kPa	3,770 psi
Boom Cylinder – Bore	105 mm	4 in
Boom Cylinder – Stroke	1023 mm	40 in
Stick Cylinder – Bore	115 mm	5 in
Stick Cylinder – Stroke	1147 mm	45 in
Bucket Cylinder – Bore	95 mm	4 in
Bucket Cylinder – Stroke	939 mm	37 in

## Service Refill Capacities

Fuel Tank Capacity	187 L	49 gal
Cooling System	15 L	4 gal
Engine Oil	8 L	2 gal
Final Drive (each)	3 L	1 gal
Hydraulic System (including tank)	85 L	22.5 gal
Hydraulic Tank	72 L	19 gal
Diesel Exhaust Fluid (DEF) Tank	21 L	6 gal

# 315 Hydraulic Excavator Specifications

## Standards

Brakes	ISO 10265:2008
Cab/Rollover Protective Structure (ROPS)	ISO 12117-2:2008
Cab/Operator Protective Guards (OPG) (Optional)	ISO 10262:1998 Level II

## Sound Performance

ISO 6395:2008 (external)	101 dB(A)
ISO 6396:2008 (inside cab)	71 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## Operating Weights and Ground Pressures

Base Machine Configurations	500 mm (20") Triple Grouser Shoes		500 mm (20") Triple Grouser Shoes with Rubber Pad		500 mm (20") Rubber Track Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>Base Frame with Track Rollers and Carrier Roller</b>						
<b>3.83 mt (8,440 lb) Counterweight + Long Undercarriage Base Machine</b>						
Reach Boom + R3.0 (9'10") Stick + 0.68 m <sup>3</sup> (0.89 yd <sup>3</sup> ) GD Bucket	15 000 (33,100)	44.7 (6.5)	15 500 (34,200)	46.2 (6.7)	15 100 (33,300)	45.0 (6.5)
Variable Angle Boom + R2.2 (7'3") Stick + 0.68 m <sup>3</sup> (0.89 yd <sup>3</sup> ) GD Bucket + Blade	16 400 (36,200)	48.9 (7.1)	16 900 (37,300)	50.4 (7.3)	16 500 (36,400)	49.2 (7.1)
Reach Boom + R2.5 (8'2") Stick + 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) GD Bucket*	14 900 (32,800)	44.4 (6.4)	15 400 (34,000)	45.9 (6.7)	15 000 (33,100)	44.7 (6.5)
Power Offset Boom + R2.2 (7'3") Stick + 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) GD Bucket + Blade*	16 700 (36,800)	49.8 (7.2)	17 200 (37,900)	51.3 (7.4)	16 800 (37,000)	50.1 (7.3)

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

\*Australia and New Zealand only

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Rubber Track Shoes		700 mm (28") Triple Grouser Shoes		770 mm (30") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>Base Frame with Track Rollers and Carrier Roller</b>								
<b>3.83 mt (8,440 lb) Counterweight + Long Undercarriage Base Machine</b>								
Reach Boom + R3.0 (9'10") Stick + 0.68 m <sup>3</sup> (0.89 yd <sup>3</sup> ) GD Bucket	15 200 (33,500)	37.8 (5.5)	15 400 (34,000)	38.3 (5.6)	15 400 (34,000)	32.8 (4.8)	15 600 (34,400)	30.2 (4.4)
Variable Angle Boom + R2.2 (7'3") Stick + 0.68 m <sup>3</sup> (0.89 yd <sup>3</sup> ) GD Bucket + Blade	16 700 (36,800)	41.5 (6.0)	16 900 (37,300)	42.0 (6.1)	16 900 (37,300)	36.0 (5.2)	17 100 (37,700)	33.1 (4.8)
Reach Boom + R2.5 (8'2") Stick + 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) GD Bucket*	15 100 (33,300)	37.5 (5.4)	15 300 (33,700)	38.0 (5.5)	—	—	—	—
Power Offset Boom + R2.2 (7'3") Stick + 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) GD Bucket + Blade*	17 000 (37,500)	42.2 (6.1)	17 100 (37,700)	42.5 (6.2)	—	—	—	—

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

\*Australia and New Zealand only

# 315 Hydraulic Excavator Specifications

## Major Component Weights

	kg	lb
Base Machine Weight: including upper frame, undercarriage, counterweight, without boom, stick, bucket, stick cylinder, bucket cylinders, tracks, blade, without 90% fuel tank, operator		
With Long Undercarriage	10 770	23,730
With Long Undercarriage (blade compatible)	11 050	24,360
With Long Undercarriage for use with Variable Angle Boom	10 860	23,940
With Long Undercarriage (blade compatible) for use with Variable Angle Boom (VAB) (including High Pressure (HP), Medium Pressure (MP), Quick Coupler (QC) Auxiliary (AUX) line)	11 160	24,590
Track Shoes:		
500 mm (20") Triple Grouser Track Shoes	1540	3,390
500 mm (20") Triple Grouser Track Shoes with Rubber Pad	2050	4,520
500 mm (20") Rubber Track Shoes	1670	3,680
600 mm (24") Triple Grouser Track Shoes	1810	4,000
600 mm (24") Rubber Track Shoes	1970	4,340
700 mm (28") Triple Grouser Track Shoes with Additional Steps	2020	4,440
770 mm (30") Triple Grouser Track Shoes with Additional Steps	2160	4,760
Two Boom Cylinders	240	530
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	210	460
Blades (without lines, cylinders, frame modifications):		
2500 mm (8'2") Blade for use with 500 mm (20") Track Shoes	440	960
2600 mm (8'6") Blade for use with 600 mm (24") Track Shoes	490	1,080
2700 mm (8'10") Blade for use with 700 mm (28") Track Shoes	500	1,110
Counterweight:		
3.83 mt (8,440 lb) Counterweight	3830	8,440
Swing Frame	1420	3,140
Undercarriage:		
Base Frame with Standard Track Rollers and Two Carrier Rollers	2690	5,930
Base Frame with Standard Track Rollers and Two Carrier Rollers (blade compatible)	2980	6,560
Booms (including lines, pins, stick cylinder):		
Reach Boom 4.65 m (15'3")	1030	2,270
Variable Angle Boom (2.4 m [7'8"] Stub + 2.44 [8'0"] Fore)	1590	3,510
Power Offset Boom 4.37 m (14'4")	1920	4,232
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.2 (7'3")	620	1,360
Reach Stick R2.5 (8'2")	590	1,300
Reach Stick R3.0 (9'10")	650	1,440
Reach Stick R2.2 (7'3") for use with Variable Angle Boom	680	1,500
Reach Stick R2.5 (8'2") for use with Variable Angle Boom	660	1,450
Reach Stick R3.0 (9'10") for use with Variable Angle Boom	710	1,570
Reach Stick R2.2 (7'3") for use with Power Offset Boom	790	1,741
Buckets (without linkage, with tips and side cutters):		
0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) GD Bucket*	420	940
0.68 m <sup>3</sup> (0.89 yd <sup>3</sup> ) GD Bucket	500	1,090
0.76 m <sup>3</sup> (0.99 yd <sup>3</sup> ) GD Bucket	520	1,150
0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> ) GD Bucket**	460	1,010
Two Bucket Pins	20	50
Quick Coupler:		
Pin Grabber Quick Coupler	210	470

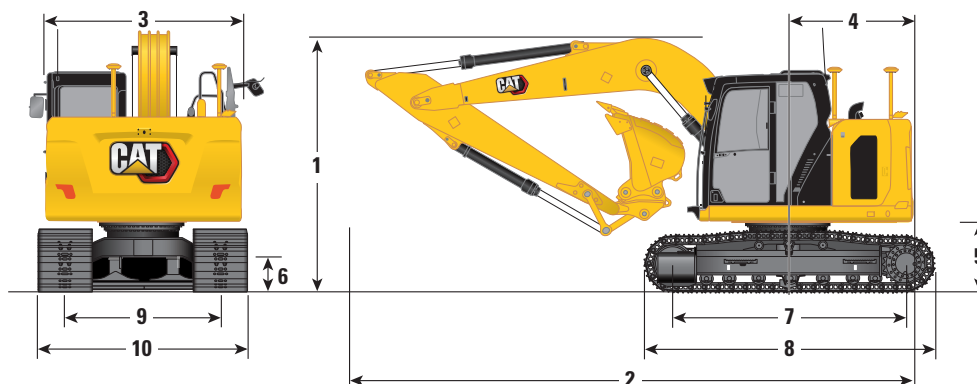
\*Europe only

\*\*Australia and New Zealand only

# 315 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.



Boom Options	Reach Boom 4.65 m (15'3")				Power Offset Boom 4.27 m (14'4")					
	Reach Stick				Reach Stick					
Stick Options	R2.2 (7'3")		R2.5 (8'2")		R3.0 (9'10")		R2.2 (7'3")			
<b>1 Machine Height:*</b>										
Top of Cab Height	2810 mm	9'3"	2810 mm	9'3"	2810 mm	9'3"	2810 mm	9'3"	2810 mm	9'3"
Top of OPG Height	2960 mm	9'9"	2960 mm	9'9"	2960 mm	9'9"	2960 mm	9'9"	2960 mm	9'9"
Handrail Height	2860 mm	9'5"	2860 mm	9'5"	2860 mm	9'5"	2860 mm	9'5"	2860 mm	9'5"
With Boom/Stick/Bucket Installed (with stick cylinder lines)	2820 mm	9'3"	2900 mm	9'6"	3190 mm	10'6"	2890 mm	9'6"	—	—
With Boom/Stick Installed (with stick cylinder lines)	2770 mm	9'1"	2820 mm	9'3"	3010 mm	9'11"	2860 mm	9'5"	—	—
With Boom Installed (with stick cylinder lines)	2410 mm	7'11"	2410 mm	7'11"	2410 mm	7'11"	—	—	—	—
<b>2 Machine Length (without blade):</b>										
With Boom/Stick/Bucket Installed (with stick cylinder lines)	7430 mm	24'5"	7450 mm	24'5"	7440 mm	24'5"	—	—	—	—
With Boom/Stick Installed (with stick cylinder lines)	7410 mm	24'4"	7440 mm	24'5"	7490 mm	24'7"	—	—	—	—
With Boom Installed (with stick cylinder lines)	6640 mm	21'9"	6510 mm	21'4"	6640 mm	21'9"	—	—	—	—
Machine Length (with blade, blade rear):										
With Boom/Stick/Bucket Installed (with stick cylinder lines)	8000 mm	26'3"	8020 mm	26'4"	8010 mm	26'3"	7570 mm	24'10"	—	—
With Boom/Stick Installed (with stick cylinder lines)	7990 mm	26'3"	8010 mm	26'3"	8060 mm	26'5"	7550 mm	24'9"	—	—
With Boom Installed (with stick cylinder lines)	7210 mm	23'8"	7210 mm	23'8"	7210 mm	23'8"	—	—	—	—
<b>3 Upperframe Width</b>	2480 mm	8'2"	2480 mm	8'2"	2480 mm	8'2"	2480 mm	8'2"	2480 mm	8'2"
<b>4 Tail Swing Radius – 3.83 mt (8,440 lb) Counterweight</b>	1570 mm	5'2"	1570 mm	5'2"	1570 mm	5'2"	1570 mm	5'2"	1570 mm	5'2"
<b>5 Counterweight Clearance</b>	880 mm	2'11"	880 mm	2'11"	880 mm	2'11"	880 mm	2'11"	880 mm	2'11"
<b>6 Ground Clearance</b>	440 mm	1'5"	440 mm	1'5"	440 mm	1'5"	440 mm	1'5"	440 mm	1'5"
<b>7 Track Length – Length to Center of Rollers</b>	3040 mm	10'0"	3040 mm	10'0"	3040 mm	10'0"	3040 mm	10'0"	3040 mm	10'0"
<b>8 Overall Track Length</b>	3750 mm	12'4"	3750 mm	12'4"	3750 mm	12'4"	3750 mm	12'4"	3750 mm	12'4"
<b>9 Track Gauge</b>	1990 mm	6'6"	1990 mm	6'6"	1990 mm	6'6"	1990 mm	6'6"	1990 mm	6'6"
<b>10 Track Width/Undercarriage Width (with/without steps):</b>										
500 mm (20") Shoes	2490 mm	8'2"	2490 mm	8'2"	2490 mm	8'2"	2490 mm	8'2"	2490 mm	8'2"
600 mm (24") Shoes	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"
700 mm (28") Shoes	2690 mm	8'10"	2690 mm	8'10"	2690 mm	8'10"	—	—	—	—
770 mm (30") Shoes	2760 mm	9'1"	2760 mm	9'1"	2760 mm	9'1"	—	—	—	—
Bucket Type	GD		GD		GD		GD		GD	
Bucket Capacity**	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.53 m <sup>3</sup>	0.69 yd <sup>3</sup>	0.53 m <sup>3</sup>	0.69 yd <sup>3</sup>
Bucket Tip Radius	1240 mm	4'1"	1240 mm	4'1"	1240 mm	4'1"	1240 mm	4'1"	1240 mm	4'1"

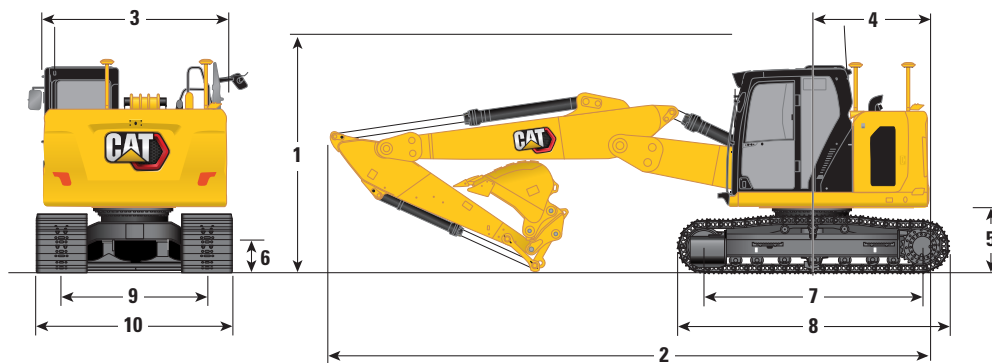
\*For models with rubber track shoes or rubber pad add 40 mm (1.6") to machine height dimensions.

\*\*0.53 m<sup>3</sup> (0.65 yd<sup>3</sup>) GD bucket for models sold in Australia and New Zealand.

# 315 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

Variable Angle Boom  
2.4 m/2.44 m (7'8"/8'0")

### Stick Options

Reach Stick

R2.2 (7'3")

R2.5 (8'2")

R3.0 (9'10")

#### 1 Machine Height:\*

	R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")
Top of Cab Height	2810 mm	2810 mm	2810 mm
Top of OPG Height	2960 mm	2960 mm	2960 mm
Guardrails/Handrails Height	2860 mm	2860 mm	2860 mm
With Boom/Stick/Bucket Installed (with stick cylinder lines)	2790 mm	2890 mm	3180 mm
With Boom/Stick Installed (with stick cylinder lines)	2700 mm	2780 mm	3040 mm
With Boom Installed (with stick cylinder lines)	2210 mm	2210 mm	2210 mm

#### 2 Machine Length (without blade):

With Boom/Stick/Bucket Installed (with stick cylinder lines)	7520 mm	7500 mm	7410 mm
With Boom/Stick Installed (with stick cylinder lines)	7520 mm	7500 mm	7510 mm
With Boom Installed (with stick cylinder lines)	6730 mm	6730 mm	6730 mm

#### Machine Length (with blade, blade rear):

With Boom/Stick/Bucket Installed (with stick cylinder lines)	8090 mm	8080 mm	7980 mm
With Boom/Stick Installed (with stick cylinder lines)	8090 mm	8100 mm	8080 mm
With Boom Installed (with stick cylinder lines)	7300 mm	7300 mm	7300 mm

#### 3 Upperframe Width

2480 mm	2480 mm	2480 mm
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#### 4 Tail Swing Radius – 3.83 mt (8,440 lb) Counterweight

1570 mm	1570 mm	1570 mm
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#### 5 Counterweight Clearance

880 mm	880 mm	880 mm
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#### 6 Ground Clearance

440 mm	440 mm	440 mm
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#### 7 Track Length – Length to Center of Rollers

3040 mm	3040 mm	3040 mm
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#### 8 Overall Track Length

3750 mm	3750 mm	3750 mm
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#### 9 Track Gauge

1990 mm	1990 mm	1990 mm
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#### 10 Track Width/Undercarriage Width:

500 mm (20") Shoes	2490 mm	2490 mm	2490 mm
600 mm (24") Shoes	2590 mm	2590 mm	2590 mm
700 mm (28") Shoes (with steps)	2690 mm	2690 mm	2690 mm
770 mm (30") Shoes (with steps)	2760 mm	2760 mm	2760 mm

#### Bucket Type

GD

GD

GD

Bucket Capacity	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>
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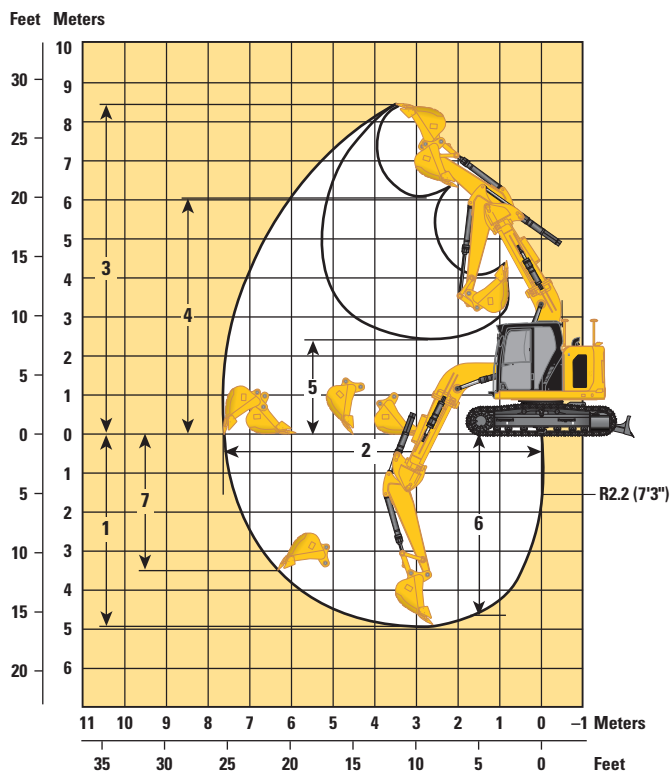
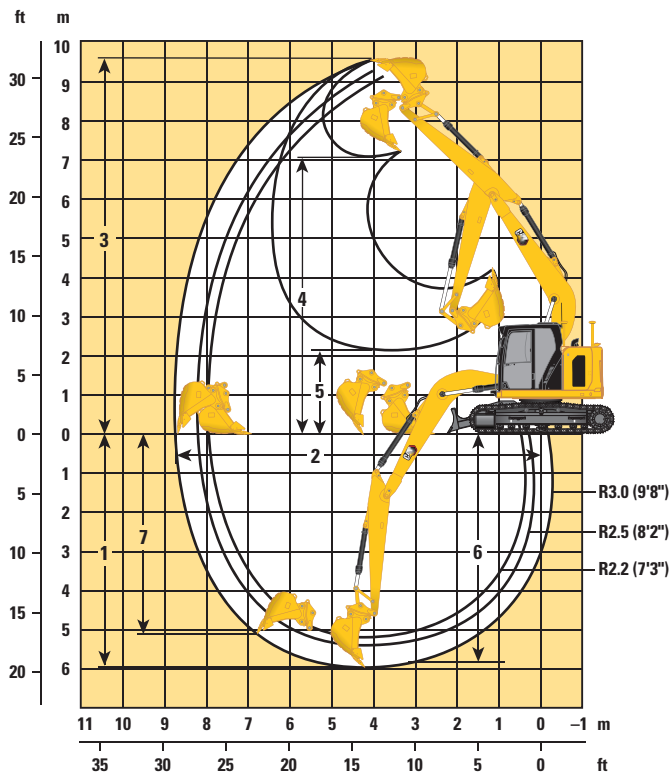
Bucket Tip Radius	1240 mm	4'1"	1240 mm	4'1"	1240 mm	4'1"
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\*For models with rubber track shoes or rubber pad add 40 mm (1.6") to machine height dimensions.

# 315 Hydraulic Excavator Specifications

## Working Ranges and Forces

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

**Reach Boom**  
4.65 m (15'3")

**Power Offset Boom**  
4.27 m (14'4")

### Stick Options

**Reach Stick**

**Reach Stick**

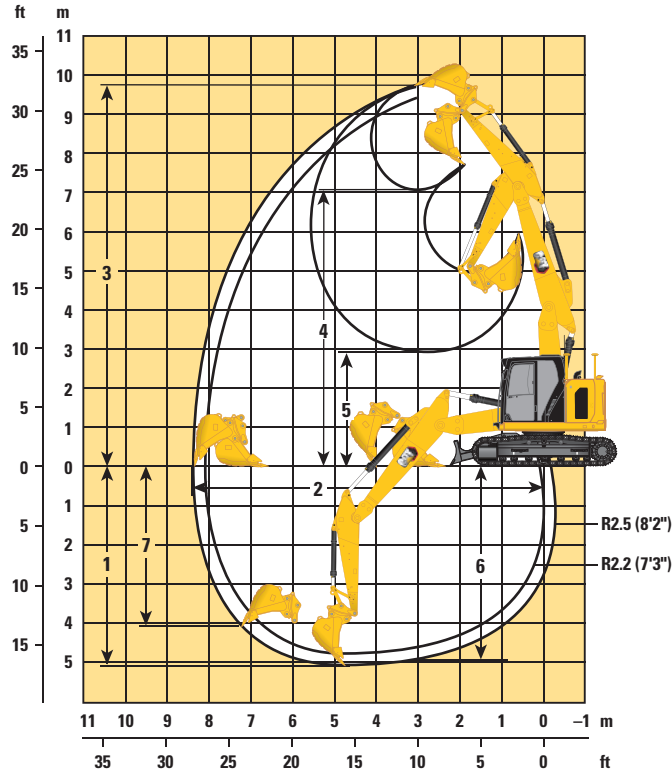
	R2.2 (7'3")		R2.5 (8'2")		R3.0 (9'10")		R2.2 (7'3")	
	mm	ft/in	mm	ft/in	mm	ft/in	mm	ft/in
<b>1</b> Maximum Digging Depth	5190	17'0"	5490	18'0"	5990	19'8"	4930	16'2"
<b>2</b> Maximum Reach at Ground Line	7940	26'1"	8230	27'0"	8690	28'6"	7640	25'1"
<b>3</b> Maximum Cutting Height	9090	29'10"	9330	30'7"	9690	31'9"	8430	27'8"
<b>4</b> Maximum Loading Height	6620	21'9"	6850	22'6"	7220	23'8"	6020	19'9"
<b>5</b> Minimum Loading Height	2800	9'2"	2530	8'4"	2080	6'10"	2470	8'1"
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	4960	16'3"	5280	17'4"	5810	19'1"	4640	15'3"
<b>7</b> Maximum Vertical Wall Digging Depth	4380	14'4"	4740	15'7"	5180	17'0"	3500	11'6"
Minimum Working Equipment Radius	1890	6'2"	1990	6'6"	2240	7'4"	1800	5'11"
Bucket Digging Force (ISO)	98.47 kN	22,140 lbf	98.45 kN	22,130 lbf	98.67 kN	22,180 lbf	87.70 kN	19,720 lbf
Stick Digging Force (ISO)	72.85 kN	16,380 lbf	66.75 kN	15,010 lbf	59.29 kN	13,330 lbf	59.50 kN	13,380 lbf
Bucket Type	GD		GD		GD		GD	
Bucket Capacity*	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.53 m <sup>3</sup>	0.69 yd <sup>3</sup>
Bucket Tip Radius	1240	4'1"	1240	4'1"	1240	4'1"	1240	4'1"

\*0.53 m<sup>3</sup> (0.69 yd<sup>3</sup>) GD bucket for models sold in Australia and New Zealand.

# 315 Hydraulic Excavator Specifications

## Working Ranges and Forces

All dimensions are approximate and may vary depending on bucket selection.



### Boom Options

**Variable Angle Boom**  
2.4 m/2.44 m (7'8"/8'0")

### Stick Options

#### Reach Stick

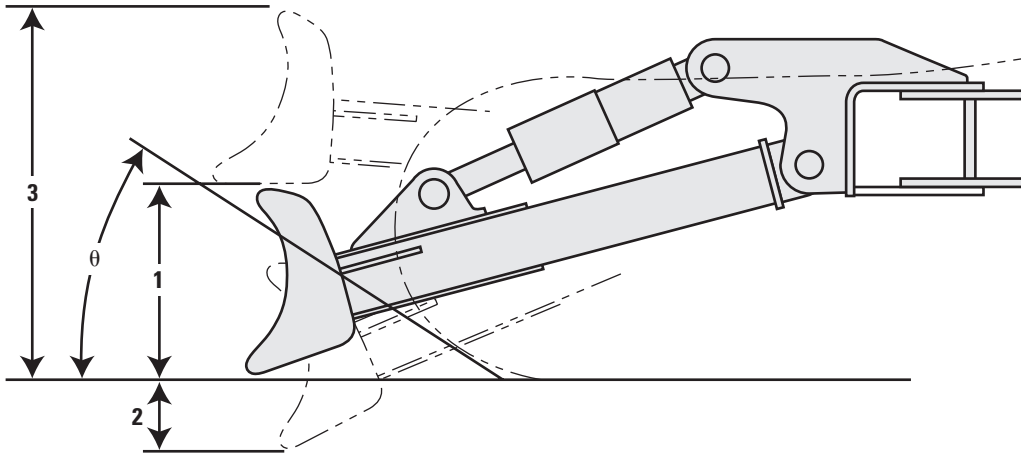
	Reach Stick					
	R2.2 (7'3")		R2.5 (8'2")		R3.0 (9'10")	
<b>1</b> Maximum Digging Depth	4720 mm	15'6"	5020 mm	16'6"	5510 mm	18'1"
<b>2</b> Maximum Reach at Ground Line	8090 mm	26'7"	8380 mm	27'6"	8850 mm	29'0"
<b>3</b> Maximum Cutting Height	9440 mm	31'0"	9700 mm	31'10"	10 120 mm	33'2"
<b>4</b> Maximum Loading Height	6960 mm	22'10"	7220 mm	23'8"	7640 mm	25'1"
<b>5</b> Minimum Loading Height	3120 mm	10'3"	2870 mm	9'5"	2470 mm	8'1"
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	4590 mm	15'1"	4890 mm	16'1"	5390 mm	17'8"
<b>7</b> Maximum Vertical Wall Digging Depth	3760 mm	12'4"	4090 mm	13'5"	4550 mm	14'11"
Minimum Working Equipment Radius	1820 mm	6'0"	1980 mm	6'6"	2300 mm	7'7"
Bucket Digging Force (ISO)	98.47 kN	22,140 lbf	98.45 kN	22,130 lbf	98.67 kN	22,180 lbf
Stick Digging Force (ISO)	72.85 kN	16,380 lbf	66.75 kN	15,010 lbf	59.29 kN	16,380 lbf
Bucket Type	GD		GD		GD	
Bucket Capacity	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>	0.68 m <sup>3</sup>	0.89 yd <sup>3</sup>
Bucket Tip Radius	1240 mm	4'1"	1240 mm	4'1"	1240 mm	4'1"



# 315 Hydraulic Excavator Specifications

## Blade Working Ranges

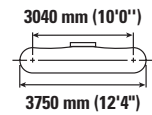
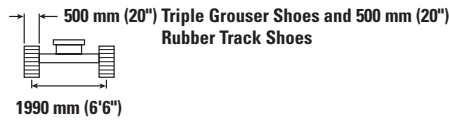
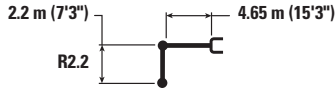
All dimensions are approximate and may vary depending on bucket selection.



Blade Options	2500 mm (8'2")		2600 mm (8'6")		2700 mm (8'10")	
	<b>1</b> Blade Height	616 mm	2'0"	616 mm	2'0"	616 mm
<b>2</b> Maximum Lowering Depth from Ground	550 mm	1'10"	550 mm	1'10"	550 mm	1'10"
<b>3</b> Maximum Raising Height above Ground	1018 mm	3'4"	1018 mm	3'4"	1018 mm	3'4"
<b><math>\theta</math></b> Approach Angle	26°		26°		26°	

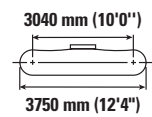
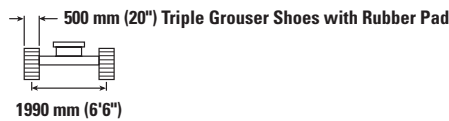
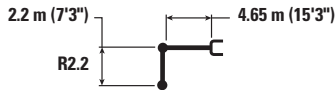
# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach mm ft/in	kg lb	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		3040 mm (10'0") 3750 mm (12'4")		mm ft/in
7500 mm 25'0"	kg lb			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"	kg lb			*10,400	*10,400	*4450 *9,350	4100 8,800			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"	kg lb			*5050 *10,950	*5050 *10,950	*4700 *10,200	4050 8,650	*3500 *6,250	2550 5,450	*2800 *6,200	2450 5,400	6140 20'0"
3000 mm 10'0"	kg lb			*7850 *16,800	7050 15,200	*5300 *11,500	3800 8,200	3900 8,350	2500 5,300	*2800 *6,150	2100 4,600	6680 21'10"
1500 mm 5'0"	kg lb					5850 12,550	3550 7,700	3800 8,150	2400 5,100	*2950 *6,500	1950 4,300	6850 22'5"
0 mm 0'0"	kg lb			*5850 *13,550	*5850 13,150	5650 12,150	3400 7,300	3700 7,950	2300 4,950	3200 7,000	2000 4,400	6670 21'10"
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6150 13,150	*5350 *11,500	3350 7,200	*3650 *7,650	2300 4,950	*3450 *7,600	2250 4,950	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	3450 7,400			*2850 *6,200	*2850 *6,200	5080 16'6"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach mm ft/in	kg lb	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		3040 mm (10'0") 3750 mm (12'4")		mm ft/in
7500 mm 25'0"	kg lb			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"	kg lb			*10,400	*10,400	*4450 *9,350	4200 9,050			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"	kg lb			*5050 *10,950	*5050 *10,950	*4700 *10,200	4150 8,900	*3500 *6,250	2650 5,600	*2800 *6,200	2550 5,600	6140 20'0"
3000 mm 10'0"	kg lb			*7850 *16,800	7250 15,650	*5300 *11,500	3950 8,450	4050 8,650	2550 5,500	*2800 *6,150	2150 4,750	6680 21'10"
1500 mm 5'0"	kg lb					*5900 *12,750	3700 7,950	3900 8,400	2450 5,300	*2950 *6,500	2050 4,450	6850 22'5"
0 mm 0'0"	kg lb			*5850 *13,550	*5850 *13,550	5850 12,600	3550 7,600	3850 8,250	2400 5,150	3300 7,250	2100 4,550	6670 21'10"
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6350 13,600	*5350 *11,500	3500 7,500	*3650 *7,650	2400 5,100	*3450 *7,600	2300 5,100	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	3550 7,650			*2850 *6,200	*2850 *6,200	5080 16'6"



ISO 10567:2007



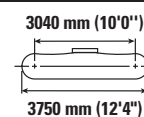
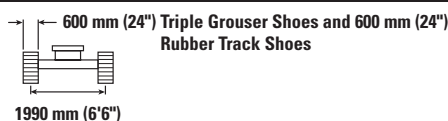
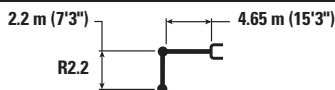
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.












Lift capacity stays with ±5% for all available track shoes.

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

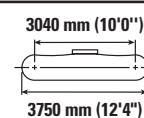
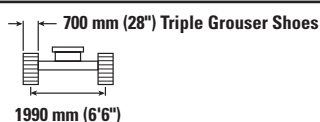
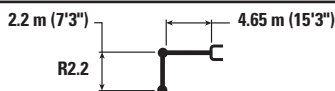
# 315 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
7500 mm 25'0"	kg lb			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"	kg lb			*10,400	*10,400	*4450 *9,350	4150 8,900			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"	kg lb			*5050 *10,950	*5050 *10,950	*4700 *10,200	4100 8,800	*3500 *6,250	2600 5,500	*2800 *6,200	2500 5,500	6140 20'0"
3000 mm 10'0"	kg lb			*7850 *16,800	7150 15,450	*5300 *11,500	3900 8,350	3950 8,500	2550 5,400	*2800 *6,150	2150 4,700	6680 21'10"
1500 mm 5'0"	kg lb					*5900 *12,750	3650 7,800	3850 8,300	2450 5,200	*2950 *6,500	2000 4,400	6850 22'5"
0 mm 0'0"	kg lb			*5850 *13,550	*5850 13,400	5750 12,400	3450 7,450	3750 8,100	2350 5,050	3250 7,150	2050 4,450	6670 21'10"
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6250 13,400	*5350 *11,500	3400 7,350	*3650 *7,650	2350 5,050	*3450 *7,600	2300 5,000	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	3500 7,500			*2850 *6,200	*2850 *6,200	5080 16'6"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
7500 mm 25'0"	kg lb			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"	kg lb			*10,400	*10,400	*4450 *9,350	4200 9,000			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"	kg lb			*5050 *10,950	*5050 *10,950	*4700 *10,200	4150 8,900	*3500 *6,250	2600 5,600	*2800 *6,200	2500 5,600	6140 20'0"
3000 mm 10'0"	kg lb			*7850 *16,800	7250 15,600	*5300 *11,500	3950 8,450	4000 8,600	2550 5,500	*2800 *6,150	2150 4,750	6680 21'10"
1500 mm 5'0"	kg lb					*5900 *12,750	3700 7,900	3900 8,400	2450 5,300	*2950 *6,500	2050 4,450	6850 22'5"
0 mm 0'0"	kg lb			*5850 *13,550	*5850 *13,550	5850 12,550	3500 7,550	3800 8,200	2400 5,100	3300 7,250	2050 4,550	6670 21'10"
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6350 13,600	*5350 *11,500	3450 7,450	*3650 *7,650	2350 5,100	*3450 *7,600	2300 5,100	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	3550 7,600			*2850 *6,200	*2850 *6,200	5080 16'6"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

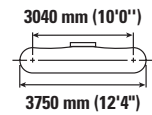
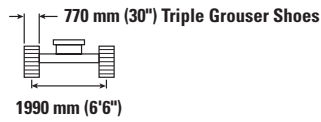
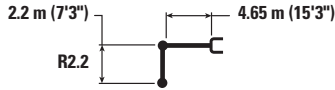
They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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

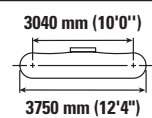
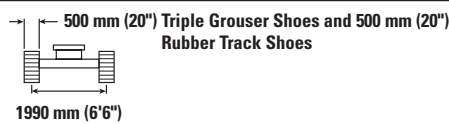
# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach Boom Lift Capacity	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		315 Hydraulic Excavator		mm ft/in
		W	L	W	L	W	L	W	L	W	L	
7500 mm 25'0"	kg lb			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"	kg lb			*10,400	*10,400	*4450 *9,350	4250 9,100			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"	kg lb			*5050 *10,950	*5050 *10,950	*4700 *10,200	4200 9,000	*3500 *6,250	2650 5,650	*2800 *6,200	2550 5,650	6140 20'0"
3000 mm 10'0"	kg lb			*7850 *16,800	7300 15,750	*5300 *11,500	3950 8,550	4050 8,700	2600 5,500	*2800 *6,150	2200 4,800	6680 21'10"
1500 mm 5'0"	kg lb					*5900 *12,750	3700 8,000	3950 8,500	2500 5,350	*2950 *6,500	2050 4,500	6850 22'5"
0 mm 0'0"	kg lb			*5850 *13,550	*5850 *13,550	5900 12,700	3550 7,650	3850 8,300	2400 5,200	*3300 *7,300	2100 4,600	6670 21'10"
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6400 13,700	*5350 *11,500	3500 7,550	*3650 *7,650	2400 5,150	*3450 *7,600	2350 5,150	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	3600 *7,650			*2850 *6,200	*2850 *6,200	5080 16'6"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach Boom Lift Capacity	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		315 Hydraulic Excavator		mm ft/in
		W	L	W	L	W	L	W	L	W	L	
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4100 8,800	*3700 *7,600	2600 5,550	*2450 *5,350	2300 5,100	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	7250 15,600	*5150 *11,150	3900 8,350	3950 8,450	2550 5,400	*2450 *5,350	2000 4,400	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	6500 13,950	*5850 *12,600	3650 7,800	3800 8,200	2400 5,200	*2550 *5,600	1900 4,100	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	6200 13,300	5700 12,250	3450 7,400	3750 8,000	2350 5,000	*2850 *6,250	1900 4,200	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6150 13,200	*5550 *11,950	3400 7,250	3700 7,950	2300 4,950	3350 7,400	2100 4,650	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3400 7,350			*2950 *6,400	2650 5,900	5460 17'9"



ISO 10567:2007



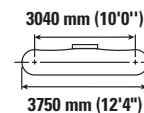
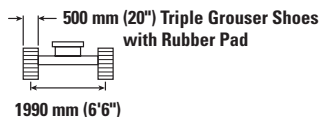
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.












Lift capacity stays with ±5% for all available track shoes.

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

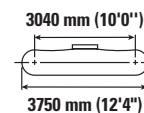
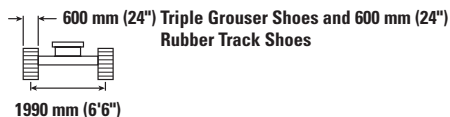
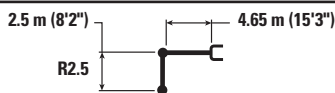
# 315 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4200 9,050	*3700 *7,600	2700 5,750	*2450 *5,350	2350 5,250	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	*7400 *15,850	*5150 *11,150	4000 8,600	4050 8,750	2600 5,600	*2450 *5,350	2050 4,550	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	6700 14,400	*5850 *12,600	3750 8,050	3950 8,500	2500 5,350	*2550 *5,600	1950 4,250	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 13,750	5900 12,700	3550 7,650	3850 8,300	2400 5,200	*2850 *6,250	2000 4,350	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6350 13,650	*5550 *11,950	3500 7,500	3800 8,200	2400 5,100	*3400 *7,450	2200 4,800	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3500 7,600			*2950 *6,400	2750 6,100	5460 17'9"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4150 8,950	*3700 *7,600	2650 5,650	*2450 *5,350	2350 5,150	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	7350 15,850	*5150 *11,150	3950 8,500	4000 8,600	2550 5,500	*2450 *5,350	2050 4,450	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	6600 14,200	*5850 *12,600	3700 7,950	3900 8,350	2450 5,300	*2550 *5,600	1900 4,200	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 13,550	5800 12,500	3500 7,550	3800 8,150	2400 5,100	*2850 *6,250	1950 4,250	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6250 13,450	*5550 *11,950	3450 7,400	3750 8,100	2350 5,050	*3400 *7,450	2150 4,700	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3500 7,500			*2950 *6,400	2700 6,000	5460 17'9"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

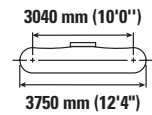
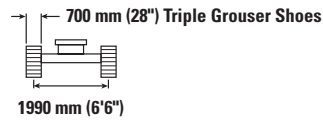
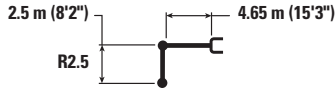
They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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

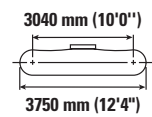
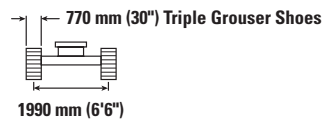
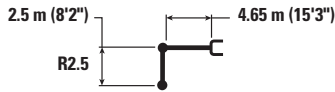
# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach Boom Length	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		315 Hydraulic Excavator		mm ft/in
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4200 9,050	*3700 *7,600	2700 5,700	*2450 *5,350	2350 5,250	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	*7400 *15,850	*5150 *11,150	4000 8,600	4050 8,700	2600 5,600	*2450 *5,350	2050 4,550	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	6700 14,400	*5850 *12,600	3750 8,050	3950 8,450	2500 5,350	*2550 *5,600	1950 4,250	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 13,700	5900 12,650	3550 7,650	3850 8,250	2400 5,150	*2850 *6,250	1950 4,300	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6350 13,650	*5550 *11,950	3500 7,500	3800 8,200	2400 5,100	*3400 *7,450	2200 4,800	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3550 7,600			*2950 *6,400	2750 6,100	5460 17'9"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach Boom Length	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		315 Hydraulic Excavator		mm ft/in
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4250 9,100	*3700 *7,600	2700 5,800	*2450 *5,350	2400 5,300	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	*7400 *15,850	*5150 *11,150	4050 8,650	4100 8,800	2650 5,650	*2450 *5,350	2100 4,550	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	6750 14,550	*5850 *12,600	3800 8,150	4000 8,550	2500 5,400	*2550 *5,600	1950 4,300	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 13,850	5950 12,800	3600 7,750	3900 8,350	2450 5,250	*2850 *6,250	2000 4,350	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6400 13,750	*5550 *11,950	3550 7,600	3850 8,300	2400 5,150	*3400 *7,450	2200 4,850	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3550 7,700			*2950 *6,400	2800 6,150	5460 17'9"



ISO 10567:2007



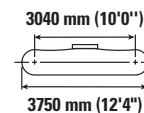
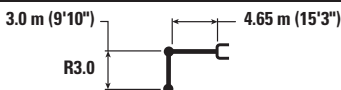
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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

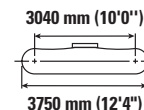
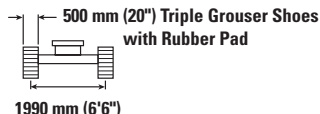
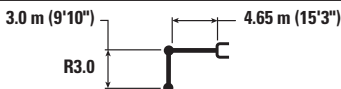
# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb					*2700 *2700						*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400 *2400				*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2650 5,650			*2050 *4,500	2050 4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	3950 8,500	*3950 8,500	2550 5,450			*2050 *4,500	1800 3,950	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	6650 14,300	*5600 *12,050	3650 7,900	3850 8,200	2400 5,200	*2500 1750		*2150 *4,750	1700 3,700	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6200 13,300	5700 12,300	3450 7,400	3700 7,950	2300 4,950			*2400 *5,250	1700 3,750	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6100 13,050	5600 12,000	3350 7,200	3650 7,850	2250 4,850			*2850 *6,250	1850 4,100	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6150 13,150	*4700 *10,000	3350 7,200	*3000 6,600	2300 5,000			*2950 *6,400	2250 5,000	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb					*2700 *2700						*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400 *2400				*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2700 5,800			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4050 8,750	*3950 *8,550	2650 5,650			*2050 *4,500	1850 4,100	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	6850 14,750	*5600 *12,050	3800 8,150	3950 8,500	2500 5,400	*2500 1800		*2150 *4,750	1750 3,850	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6400 13,750	5900 12,700	3550 7,650	3850 8,250	2400 5,150			*2400 *5,250	1800 3,900	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6300 13,500	*5750 *12,400	3450 7,450	3800 8,100	2350 5,050			*2850 *6,250	1950 4,250	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6350 13,600	*4700 *10,000	3450 7,450	*3000 6,600	2350 5,200			*2950 *6,400	2350 5,200	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"



ISO 10567:2007



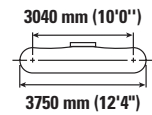
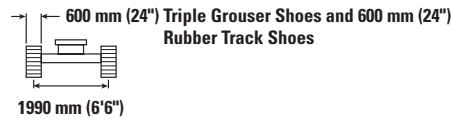
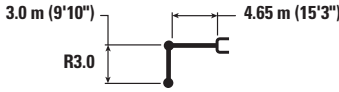
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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

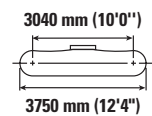
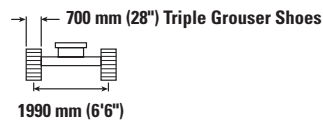
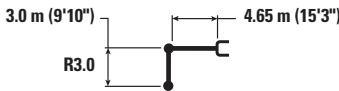
# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb					*2700	*2700					*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400	*2400			*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2700 5,750			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4000 8,600	*3950 *8,550	2600 5,550			*2050 *4,500	1850 4,000	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	6750 14,550	*5600 *12,050	3750 8,050	3900 8,350	2450 5,300	*2500	1750	*2150 *4,750	1750 3,800	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6300 13,550	5850 12,500	3500 7,550	3800 8,100	2350 5,050			*2400 *5,250	1750 3,850	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6200 13,300	5700 12,250	3400 7,300	3700 8,000	2300 4,950			*2850 *6,250	1900 4,200	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6250 13,400	*4700 *10,000	3400 7,350	*3000	2350			*2950 *6,400	2300 5,100	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb					*2700	*2700					*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400	*2400			*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2700 5,800			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4050 8,700	*3950 *8,550	2600 5,600			*2050 *4,500	1850 4,100	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	6850 14,750	*5600 *12,050	3800 8,150	3950 8,500	2500 5,350	*2500	1800	*2150 *4,750	1750 3,850	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6400 13,750	5900 12,650	3550 7,650	3850 8,250	2400 5,150			*2400 *5,250	1800 3,900	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6300 13,450	*5750 *12,400	3450 7,400	3750 8,100	2350 5,000			*2850 *6,250	1950 4,250	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6350 13,600	*4700 *10,000	3450 7,450	*3000	2350			*2950 *6,400	2350 5,200	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

VA cylinder is flexible.

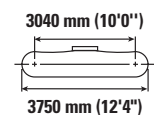
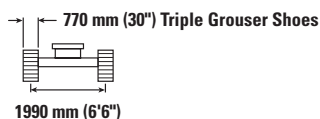
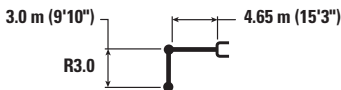
Lift capacity stays with ±5% for all available track shoes.

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



# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



Reach (mm) Reach (ft/in)	kg lb	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
		VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	
7500 mm 25'0"	kg lb					*2700	*2700					*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400	*2400			*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450	2750			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4100 8,800	*3950 *8,550	2650			*2050 *4,500	1900 4,100	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	6900 14,900	*5600 *12,050	3800 8,200	4000 8,550	2550	*2500	1800	*2150 *4,750	1800 3,900	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6450 13,850	5950 12,800	3600 7,750	3900 8,300	2400			*2400 *5,250	1800 3,950	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6350 13,600	*5750 *12,400	3500 7,500	3800 8,200	2350			*2850 *6,250	1950 4,300	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6400 13,750	*4700 *10,000	3500 7,500	*3000	2400			*2950 *6,400	2350 5,250	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

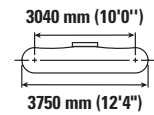
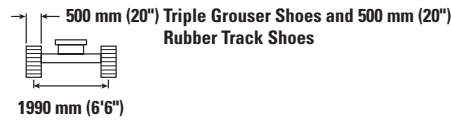
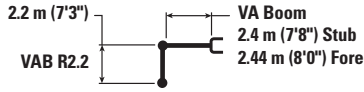
VA cylinder is flexible.

Lift capacity stays with ±5% for all available track shoes.

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

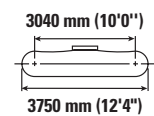
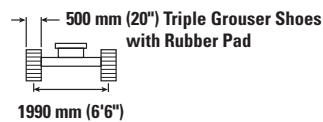
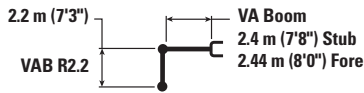
# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4100 8,750			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4000 8,600	*3900 *7,600	2500 5,300	*2550 *5,650	2250 5,050	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	6900 14,850	*6000 *13,000	3750 8,000	3850 8,250	2400 5,150	*2500 *5,550	1950 4,250	6830 22'4"
1500 mm 5'0"	kg lb			5750 12,350	3450 7,400	3700 8,000	2300 4,900	*2600 *5,750	1800 4,000	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3250 6,950	*3500 *7,500	2200 4,700	*2500 *5,450	1850 4,050	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3200 6,900	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4200 9,000			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4100 8,850	*3900 *7,600	2550 5,500	*2550 *5,650	2350 5,200	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7100 15,350	*6000 *13,000	3850 8,250	4000 8,550	2500 5,350	*2500 *5,550	2000 4,450	6830 22'4"
1500 mm 5'0"	kg lb			*5900 12,800	3550 7,650	3850 8,250	2350 5,100	*2600 *5,750	1900 4,150	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3350 7,250	*3500 *7,500	2300 4,900	*2500 *5,450	1900 4,200	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3300 7,150	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

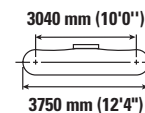
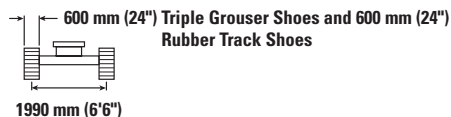
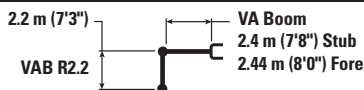
Max Length of VAB.








Lift capacity stays with ±5% for all available track shoes.

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

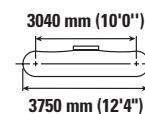
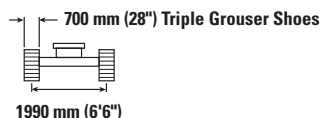
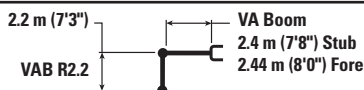
# 315 Hydraulic Excavator Specifications








## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4150 8,900			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4050 8,700	*3900 *7,600	2550 5,400	*2550 *5,650	2300 5,100	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7000 15,100	*6000 *13,000	3800 8,150	3900 8,400	2450 5,250	*2500 *5,550	2000 4,350	6830 22'4"
1500 mm 5'0"	kg lb			5850 12,600	3500 7,500	3800 8,100	2350 5,000	*2600 *5,750	1850 4,050	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3300 7,100	*3500 *7,500	2250 4,800	*2500 *5,450	1900 4,150	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3250 7,000	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4200 9,000			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4100 8,800	*3900 *7,600	2550 5,450	*2550 *5,650	2350 5,200	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7100 15,300	*6000 *13,000	3850 8,250	3950 8,500	2500 5,300	*2500 *5,550	2000 4,400	6830 22'4"
1500 mm 5'0"	kg lb			*5900 12,750	3550 7,600	3850 8,250	2350 5,050	*2600 *5,750	1900 4,150	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3350 7,200	*3500 *7,500	2250 4,900	*2500 *5,450	1900 4,200	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3300 7,100	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

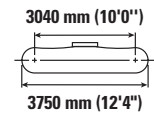
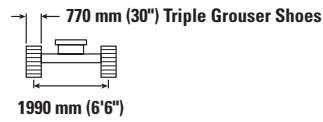
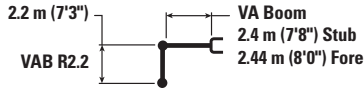
Max Length of VAB.

Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

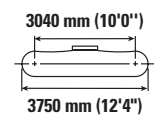
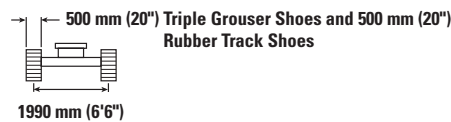
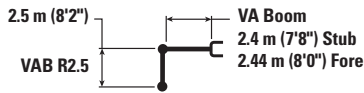
# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4250 9,050			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4150 8,900	*3900 *7,600	2600 5,500	*2550 *5,650	2350 5,250	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7150 15,450	*6000 *13,000	3850 8,350	4000 8,600	2500 5,350	*2500 *5,550	2050 4,450	6830 22'4"
1500 mm 5'0"	kg lb			*5900 *12,800	3600 7,700	3900 8,300	2400 5,100	*2600 *5,750	1900 4,200	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3400 7,300	*3500 *7,500	2300 4,950	*2500 *5,450	1950 4,250	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3350 7,200	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	4100 8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4100 8,750	*3900 *8,150	2550 5,450	*2200 *4,850	2150 4,700	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7150 15,350	*5900 *12,650	3800 8,200	3900 8,350	2450 5,250	*2200 *4,800	1850 4,050	7120 23'3"
1500 mm 5'0"	kg lb			5850 12,550	3500 7,550	3750 8,050	2350 5,000	*2250 *4,950	1750 3,800	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 12,650	5300 *11,500	3300 7,050	3650 7,850	2200 4,750	*2450 *5,400	1750 3,850	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3200 6,900	*2500 *5,250	2200 4,700	*1700 *3,650	*1700 *3,650	6600 21'7"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

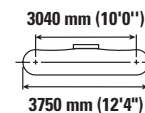
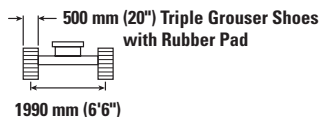
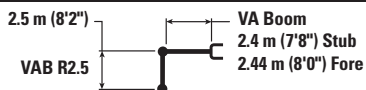
Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

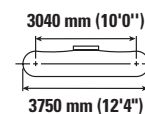
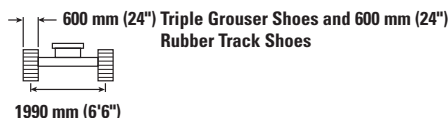
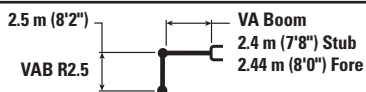
# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4200 9,000	*3900 *8,150	2650 5,600	*2200 *4,850	2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7350 15,800	*5900 *12,650	3950 8,450	4050 8,650	2550 5,450	*2200 *4,800	1900 4,200	7120 23'3"
1500 mm 5'0"	kg lb			*6000 12,950	3600 7,800	3900 8,350	2400 5,150	*2250 *4,950	1800 3,950	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3400 7,350	*3750 *8,000	2300 4,950	*2450 *5,400	1850 4,000	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3350 7,200	*2500 *5,250	2250 4,900	*1700 *3,650	*1700 *3,650	6600 21'7"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4150 8,900	*3900 *8,150	2600 5,550	*2200 *4,850	2150 4,800	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7250 15,600	*5900 *12,650	3850 8,350	3950 8,500	2500 5,350	*2200 *4,800	1900 4,150	7120 23'3"
1500 mm 5'0"	kg lb			5950 12,750	3550 7,650	3850 8,200	2350 5,100	*2250 *4,950	1750 3,900	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3350 7,200	3700 8,000	2250 4,850	*2450 *5,400	1800 3,950	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3300 7,050	*2500 *5,250	2250 4,800	*1700 *3,650	*1700 *3,650	6600 21'7"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

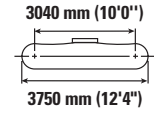
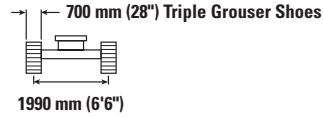
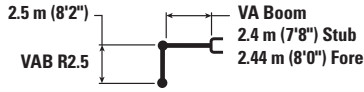
Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

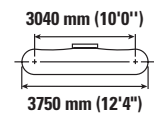
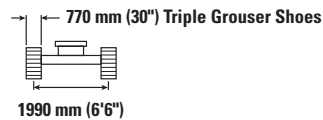
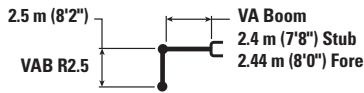
# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4200 9,000	*3900 *8,150	2600 5,600	*2200 *4,850	2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7300 15,800	*5900 *12,650	3900 8,450	4000 8,600	2550 5,400	*2200 *4,800	1900 4,200	7120 23'3"
1500 mm 5'0"	kg lb			*6000 12,900	3600 7,750	3900 8,350	2400 5,150	*2250 *4,950	1800 3,950	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3400 7,300	*3750 *8,000	2300 4,950	*2450 *5,400	1850 4,000	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3350 7,150	*2500 *5,250	2250 4,850	*1700 *3,650	*1700 *3,650	6600 21'7"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4200 9,050	*3900 *8,150	2650 5,650	*2200 *4,850	*2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7400 15,900	*5900 *12,650	3950 8,500	4050 8,700	2550 5,500	*2200 *4,800	1950 4,250	7120 23'3"
1500 mm 5'0"	kg lb			*6000 *13,000	3650 7,850	3900 8,400	2450 5,200	*2250 *4,950	1800 4,000	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3450 7,400	*3750 *8,000	2350 5,000	*2450 *5,400	1850 4,050	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3350 7,250	*2500 *5,250	2300 4,950	*1700 *3,650	*1700 *3,650	6600 21'7"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

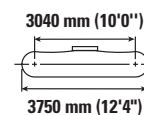
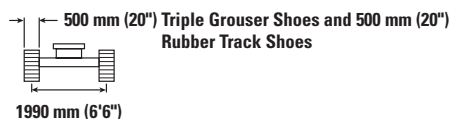
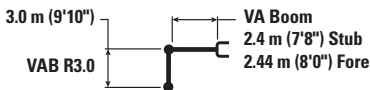
Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

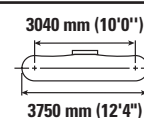
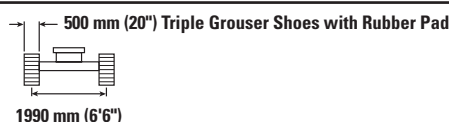
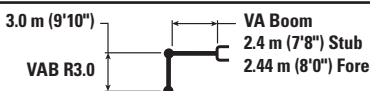
# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	2600 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2600 5,550			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	3900 8,350	3950 8,450	2500 5,300	*2250	1700	*1850 *4,100	1650 3,650	7590 24'10"
1500 mm 5'0"	kg lb	*20,200 13,850	5900 12,700	5900 12,650	3550 7,650	3800 8,100	2350 5,000	2700 *5,450	1650 3,500	*1950 *4,250	1550 3,450	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	5900 12,700	*5550 12,050	3300 7,100	3650 7,800	2200 4,750	*2500	1600	*2100 *4,650	1600 3,450	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3200 6,850	*3000 *6,350	2150 4,600			*1750 *3,800	1700 3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2700 5,750			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4000 8,650	4050 8,700	2550 5,500	*2250	1750	*1850 *4,100	1750 3,800	7590 24'10"
1500 mm 5'0"	kg lb	*20,200 14,300	6100 13,150	*6000 *12,950	3650 7,900	3900 8,400	2400 5,200	2800 *5,450	1700 3,650	*1950 *4,250	1650 3,550	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	6100 13,150	*5550 *12,050	3400 7,350	3750 8,100	2300 4,900	*2500	1650	*2100 *4,650	1650 3,600	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3300 7,100	*3000 *6,350	2250 4,800			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

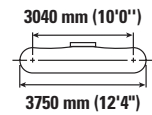
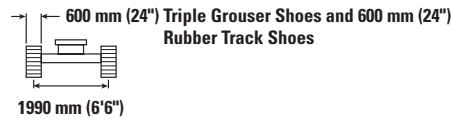
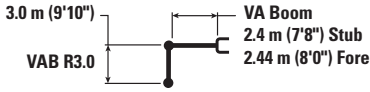
Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

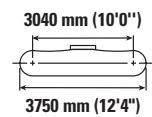
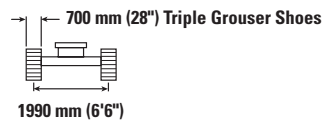
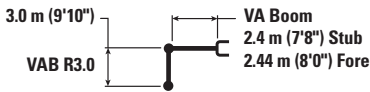
# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	2650 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2650 5,650			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	3950 8,500	4000 8,600	2550 5,400	*2250 1750		*1850 *4,100	1700 3,700	7590 24'10"
1500 mm 5'0"	kg lb	*20,200 14,050	14,050	*6000 12,900	3600 7,800	3850 8,250	2400 5,100	2750 *5,450	1700 3,600	*1950 *4,250	1600 3,500	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	6000 12,900	*5550 *12,050	3350 7,200	3700 7,950	2250 4,850	*2500 1650		*2100 *4,650	1600 3,550	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3250 6,950	*3000 *6,350	2200 4,700			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2650 5,700			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4000 8,600	4050 8,700	2550 5,500	*2250 1750		*1850 *4,100	1700 3,800	7590 24'10"
1500 mm 5'0"	kg lb	*20,200 14,250	14,250	*6000 *12,950	3650 7,900	3900 8,350	2400 5,150	2750 *5,450	1700 3,650	*1950 *4,250	1650 3,550	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	6100 13,100	*5550 *12,050	3400 7,300	3750 8,050	2300 4,900	*2500 1650		*2100 *4,650	1650 3,600	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3300 7,050	*3000 *6,350	2200 4,750			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

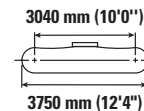
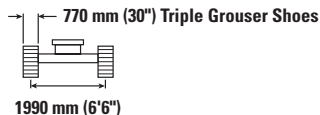
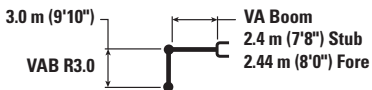
Lift capacity stays with ±5% for all available track shoes.












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



# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	*2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2700 5,750			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4050 8,700	*4100 8,800	2600 5,550	*2250	1800	*1850 *4,100	1750 3,800	7590 24'10"
1500 mm 5'0"	kg lb	*20,200 14,400		*6000 *12,950	3700 7,950	3950 8,450	2450 5,250	2800 *5,450	1750 3,700	*1950 *4,250	1650 3,600	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	6150 13,250	*5550 *12,050	3450 7,400	3800 8,150	2300 4,950	*2500	1700	*2100 *4,650	1650 3,650	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3350 7,150	*3000 *6,350	2250 4,850			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade

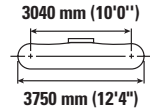
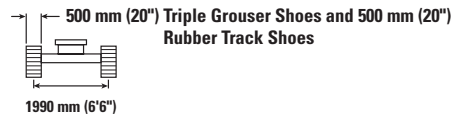
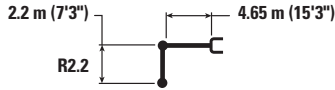


Diagram	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Diagram		mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
7500 mm 25'0"			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"	
6000 mm 20'0"			*10,400	*10,400	*4450 *9,350	4250 9,150			*3050 *6,750	*3050 *6,750	5110 16'5"	
4500 mm 15'0"			*5050 *10,950	*5050 *10,950	*4700 *10,200	4200 9,000	*3500 *6,250	2650 5,700	*2800 *6,200	2550 5,650	6140 20'0"	
3000 mm 10'0"			*7850 *16,800	7350 15,850	*5300 *11,500	4000 8,550	3900 8,350	2600 5,600	*2800 *6,150	2200 4,850	6680 21'10"	
1500 mm 5'0"					5850 12,550	3750 8,050	3800 8,100	2500 5,350	*2950 *6,500	2050 4,550	6850 22'5"	
0 mm 0'0"			*5850 *13,550	*5850 *13,550	5650 12,150	3550 7,700	3700 7,900	2450 5,200	3200 7,000	2100 4,600	6670 21'10"	
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6450 13,800	*5350 *11,500	3550 7,600	*3650 *7,650	2400 5,200	*3450 *7,600	2350 5,200	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	3600 *7,650		*2850 *6,200	*2850 *6,200	5080 16'6"	

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade

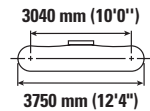
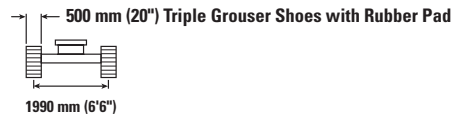


Diagram	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Diagram		mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
7500 mm 25'0"			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"	
6000 mm 20'0"			*10,400	*10,400	*4450 *9,350	4400 *9,350			*3050 *6,750	*3050 *6,750	5110 16'5"	
4500 mm 15'0"			*5050 *10,950	*5050 *10,950	*4700 *10,200	4300 9,300	*3500 *6,250	2750 5,850	*2800 *6,200	2650 5,850	6140 20'0"	
3000 mm 10'0"			*7850 *16,800	7550 16,300	*5300 *11,500	4100 8,850	4000 8,600	2700 5,750	*2800 *6,150	2250 5,000	6680 21'10"	
1500 mm 5'0"					*5900 *12,750	3850 8,300	3900 8,400	2600 5,550	*2950 *6,500	2150 4,700	6850 22'5"	
0 mm 0'0"			*5850 *13,550	*5850 *13,550	5850 12,550	3700 7,950	3800 8,200	2500 5,400	3300 7,250	2200 4,750	6670 21'10"	
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6650 14,250	*5350 *11,500	3650 7,850	*3650 *7,650	2500 5,350	*3450 *7,600	2450 5,350	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	*3650 *7,650		*2850 *6,200	*2850 *6,200	5080 16'6"	



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2600 mm (8'6") Blade

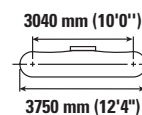
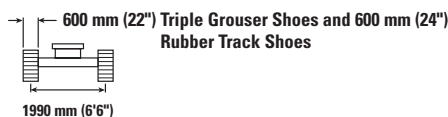
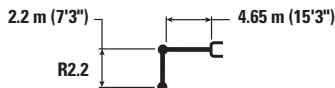


Diagram	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Diagram		mm ft/in
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
7500 mm 25'0"			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"			*10,400	*10,400	*4450 *9,350	4350 9,300			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"			*5050 *10,950	*5050 *10,950	*4700 *10,200	4300 9,200	*3500 *6,250	2700 5,800	*2800 *6,200	2600 5,800	6140 20'0"
3000 mm 10'0"			*7850 *16,800	7500 16,150	*5300 *11,500	4050 8,750	3950 8,450	2650 5,700	*2800 *6,150	2250 4,950	6680 21'10"
1500 mm 5'0"					*5900 12,750	3800 8,200	3850 8,250	2550 5,500	*2950 *6,500	2100 4,650	6850 22'5"
0 mm 0'0"			*5850 *13,550	*5850 *13,550	5750 12,350	3650 7,850	3750 8,050	2500 5,300	3250 7,100	2150 4,700	6670 21'10"
-1500 mm -5'0"	*5100 *11,400	*5100 *11,400	*7400 *16,050	6550 14,100	*5350 *11,500	3600 7,750	*3650 *7,650	2450 5,300	*3450 *7,600	2400 5,300	6130 20'0"
-3000 mm -10'0"			*5050 *10,850	*5050 *10,850	*3650 *7,650	*3650 *7,650			*2850 *6,200	*2850 *6,200	5080 16'6"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade

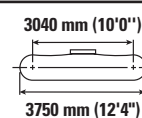
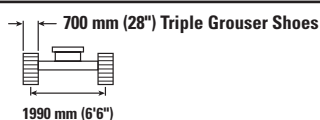
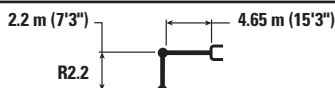


Diagram	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Diagram		mm ft/in
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
7500 mm 25'0"			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"			*10,400	*10,400	*4450 *9,350	4400 *9,350			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"			*5050 *10,950	*5050 *10,950	*4700 *10,200	4350 9,300	*3500 *6,250	2750 5,850	*2800 *6,200	2650 5,850	6140 20'0"
3000 mm 10'0"			*7850 *16,800	7600 16,300	*5300 *11,500	4100 8,850	4000 8,600	2700 5,750	*2800 *6,150	2300 5,000	6680 21'10"
1500 mm 5'0"					*5900 *12,750	3850 8,300	3900 8,350	2600 5,550	*2950 *6,500	2150 4,700	6850 22'5"
0 mm 0'0"			*5850 *13,550	*5850 *13,550	5800 12,500	3700 7,950	3800 8,150	2500 5,400	3300 7,200	2200 4,800	6670 21'10"
-1500 mm -5'0"	*5100 *11,400	*5100 *11,400	*7400 *16,050	6650 14,250	*5350 *11,500	3650 7,850	*3650 *7,650	2500 5,400	*3450 *7,600	2450 5,350	6130 20'0"
-3000 mm -10'0"			*5050 *10,850	*5050 *10,850	*3650 *7,650	*3650 *7,650			*2850 *6,200	*2850 *6,200	5080 16'6"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

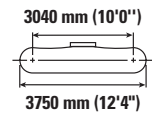
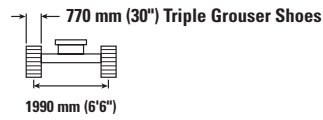
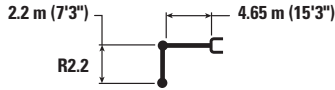
Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

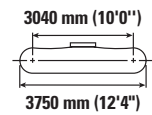
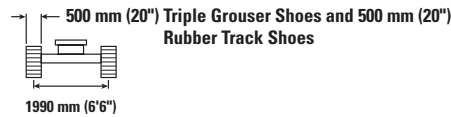
2700 mm (8'10") Blade



Blade Length	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Blade Diagram		mm ft/in
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
7500 mm 25'0"	kg lb			*4300	*4300					*4000 *9,200	*4000 *9,200	3120 9'4"
6000 mm 20'0"	kg lb			*10,400	*10,400	*4450 *9,350	4450 *9,350			*3050 *6,750	*3050 *6,750	5110 16'5"
4500 mm 15'0"	kg lb			*5050 *10,950	*5050 *10,950	*4700 *10,200	4350 9,350	*3500 *6,250	2800 5,900	*2800 *6,200	2650 5,900	6140 20'0"
3000 mm 10'0"	kg lb			*7850 *16,800	7650 16,450	*5300 *11,500	4150 8,900	*4050 8,650	2700 5,800	*2800 *6,150	2300 5,050	6680 21'10"
1500 mm 5'0"	kg lb					*5900 *12,750	3900 8,400	3950 8,450	2600 5,600	*2950 *6,500	2150 4,750	6850 22'5"
0 mm 0'0"	kg lb			*5850 *13,550	*5850 *13,550	5900 12,650	3750 8,050	3850 8,250	2550 5,450	3300 7,300	2200 4,850	6670 21'10"
-1500 mm -5'0"	kg lb	*5100 *11,400	*5100 *11,400	*7400 *16,050	6700 14,400	*5350 *11,500	3700 7,950	*3650 *7,650	2550 5,450	*3450 *7,600	2450 5,400	6130 20'0"
-3000 mm -10'0"	kg lb			*5050 *10,850	*5050 *10,850	*3650 *7,650	*3650 *7,650			*2850 *6,200	*2850 *6,200	5080 16'6"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade



Blade Length	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Blade Diagram		mm ft/in
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4250 9,150	*3700 *7,600	2700 5,800	*2450 *5,350	2400 5,300	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	*7400 *15,850	*5150 *11,150	4050 8,700	3950 8,450	2650 5,650	*2450 *5,350	2100 4,600	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	6800 14,600	*5850 *12,600	3800 8,150	3800 8,200	2550 5,450	*2550 *5,600	2000 4,350	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 13,900	5700 12,250	3600 7,800	3700 8,000	2450 5,250	*2850 *6,250	2000 4,400	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6450 13,850	*5550 *11,950	3550 7,650	3700 7,900	2400 5,200	3350 7,350	2200 4,850	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3600 7,700			*2950 *6,400	2800 6,200	5460 17'9"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade

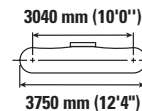
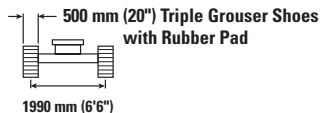


Diagram	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Diagram		mm ft/in
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
7500 mm 25'0"			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"			*4150 *9,050	*4150 *9,050	*4500 *9,750	4400 9,400	*3700 *7,600	2800 6,000	*2450 *5,350	*2450 *5,350	6460 21'0"
3000 mm 10'0"			*7400 *15,850	*7400 *15,850	*5150 *11,150	4150 8,950	4050 8,700	2750 5,850	*2450 *5,350	2150 4,750	6970 22'9"
1500 mm 5'0"			*6800 *16,700	*6800 15,050	*5850 *12,600	3900 8,450	3950 8,450	2600 5,600	*2550 *5,600	2050 4,500	7130 23'4"
0 mm 0'0"			*6250 *14,500	*6250 14,400	5900 12,650	3750 8,050	3850 8,250	2550 5,450	*2850 *6,250	2050 4,550	6960 22'9"
-1500 mm -5'0"	*4750 *10,700	*4750 *10,700	*7900 *17,150	6650 14,300	*5550 *11,950	3650 7,900	3800 8,200	2500 5,350	*3400 *7,450	2300 5,050	6440 21'0"
-3000 mm -10'0"	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3700 8,000			*2950 *6,400	2900 *6,400	5460 17'9"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2600 mm (8'6") Blade

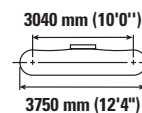
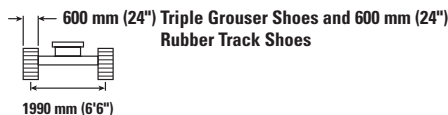
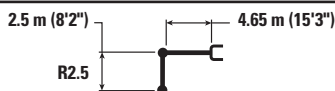


Diagram	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		Diagram		mm ft/in
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
7500 mm 25'0"			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"			*4150 *9,050	*4150 *9,050	*4500 *9,750	4350 9,350	*3700 *7,600	2750 5,900	*2450 *5,350	*2450 *5,350	6460 21'0"
3000 mm 10'0"			*7400 *15,850	*7400 *15,850	*5150 *11,150	4150 8,900	4000 8,550	2700 5,800	*2450 *5,350	2150 4,700	6970 22'9"
1500 mm 5'0"			*6800 *16,700	*6800 14,900	*5850 *12,600	3850 8,350	3900 8,300	2600 5,550	*2550 *5,600	2000 4,400	7130 23'4"
0 mm 0'0"			*6250 *14,500	*6250 14,200	5800 12,450	3700 7,950	3800 8,100	2500 5,350	*2850 *6,250	2050 4,500	6960 22'9"
-1500 mm -5'0"	*4750 *10,700	*4750 *10,700	*7900 *17,150	6600 14,150	*5550 *11,950	3650 7,800	3750 8,050	2450 5,300	*3400 *7,450	2250 4,950	6440 21'0"
-3000 mm -10'0"	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3650 7,900			*2950 *6,400	2850 6,350	5460 17'9"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007.

They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

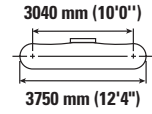
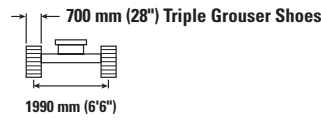
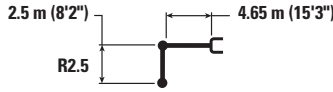
Lift capacity stays with ±5% for all available track shoes.












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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

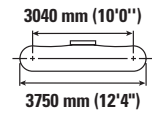
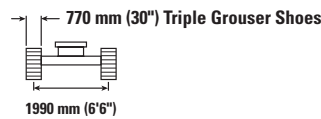
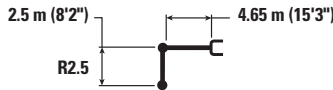
2700 mm (8'10") Blade

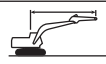












		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					4050 8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	4500 9,750	4400 9,450	*3700 *7,600	2800 6,000	*2450 *5,350	*2450 *5,350	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	*7400 *15,850	5150 11,150	4200 9,000	4050 8,700	2750 5,850	*2450 *5,350	2150 4,750	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	*6800 *16,700	5850 12,600	3900 8,450	3950 8,450	2650 5,650	*2550 *5,600	2050 4,500	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 *14,500	5850 12,600	3750 8,050	3850 8,250	2550 5,450	*2850 *6,250	2100 4,550	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6700 14,300	*5550 *11,950	3700 7,900	3800 8,150	2500 5,400	*3400 *7,450	2300 5,050	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3700 8,000			*2950 *6,400	2900 *6,400	5460 17'9"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
7500 mm 25'0"	kg lb			*4350 *9,200	*4350 *9,200					*3250 *7,450	*3250 *7,450	3710 11'5"
6000 mm 20'0"	kg lb					*4050 *8,750	*4050 *8,750			*2600 *5,800	*2600 *5,800	5490 17'8"
4500 mm 15'0"	kg lb			*4150 *9,050	*4150 *9,050	*4500 *9,750	4450 9,500	*3700 *7,600	2850 6,050	*2450 *5,350	*2450 *5,350	6460 21'0"
3000 mm 10'0"	kg lb			*7400 *15,850	*7400 *15,850	*5150 *11,150	4200 9,050	4100 8,750	2750 5,900	*2450 *5,350	2200 4,800	6970 22'9"
1500 mm 5'0"	kg lb			*6800 *16,700	*6800 *16,700	*5850 *12,600	3950 8,500	3950 8,500	2650 5,700	*2550 *5,600	2050 4,550	7130 23'4"
0 mm 0'0"	kg lb			*6250 *14,500	*6250 *14,500	5950 12,750	3800 8,150	3850 8,300	2550 5,500	*2850 *6,250	2100 4,600	6960 22'9"
-1500 mm -5'0"	kg lb	*4750 *10,700	*4750 *10,700	*7900 *17,150	6750 14,450	*5550 *11,950	3700 8,000	3850 8,250	2550 5,450	*3400 *7,450	2300 5,100	6440 21'0"
-3000 mm -10'0"	kg lb	*7300 *15,650	*7300 *15,650	*5750 *12,350	*5750 *12,350	*4150 *8,750	3750 8,050			*2950 *6,400	2900 *6,400	5460 17'9"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

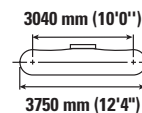
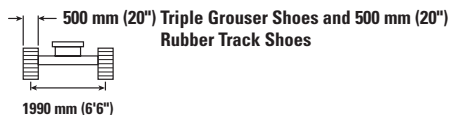
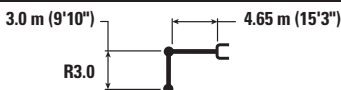
Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

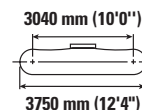
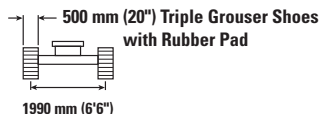
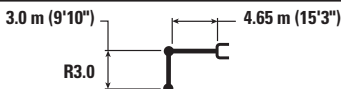
2500 mm (8'2") Blade



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7000 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb					*2700	*2700					*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400	*2400			*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2750 5,900			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4100 8,850	*3950 8,500	2650 5,700			*2050 *4,500	1900 4,150	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	6950 14,950	*5600 *12,050	3850 8,250	3800 8,200	2550 5,450	*2500	1800	*2150 *4,750	1800 3,900	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6500 13,950	5700 12,250	3600 7,750	3700 7,950	2450 5,200			*2400 *5,250	1800 3,950	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6400 13,700	5600 11,950	3500 7,550	3650 7,800	2400 5,100			*2850 *6,250	1950 4,300	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6450 13,800	*4700 *10,000	3500 7,550	*3000	2400			*2950 *6,400	2400 5,250	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7000 mm (25'0")		mm ft/in		
7500 mm 25'0"	kg lb					*2700	*2700					*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400	*2400			*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2850 6,050			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4250 9,100	*3950 *8,550	2750 5,900			*2050 *4,500	1950 4,300	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	7150 15,400	*5600 *12,050	3950 8,500	3950 8,500	2600 5,650	*2500	1900	*2150 *4,750	1850 4,050	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6700 14,400	5900 12,650	3750 8,050	3850 8,250	2500 5,400			*2400 *5,250	1850 4,100	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6600 14,150	*5750 12,400	3650 7,800	3750 8,100	2450 5,300			*2850 *6,250	2050 4,450	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6650 14,250	*4700 *10,000	3650 7,800	*3000	2500			*2950 *6,400	2450 5,450	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

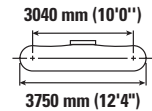
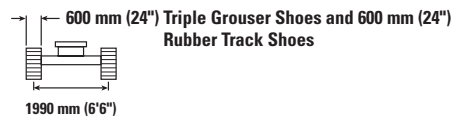
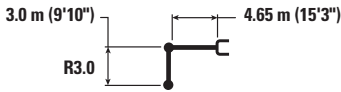
Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

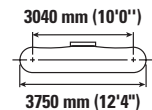
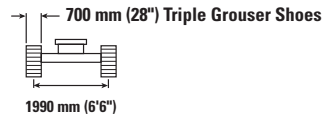
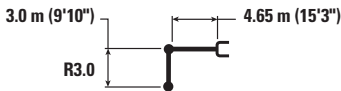
2600 mm (8'6") Blade



Reach	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7000 mm (25'0")		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb			
7500 mm 25'0"	kg lb					*2700 *2700						*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400 *2400				*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2800 6,000			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4200 9,000	*3950 *8,550	2700 5,800			*2050 *4,500	1950 4,250	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	7100 15,250	*5600 *12,050	3900 8,400	3900 8,350	2600 5,550	*2500 1850		*2150 *4,750	1850 4,000	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6650 14,250	5800 12,450	3700 7,950	3750 8,100	2500 5,350			*2400 *5,250	1850 4,050	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6500 13,950	5700 12,200	3600 7,700	3700 7,950	2450 5,200			*2850 *6,250	2000 4,400	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6550 14,100	*4700 *10,000	3600 7,700	*3000 7,700	2450			*2950 *6,400	2450 5,400	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade



Reach	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7000 mm (25'0")		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb			
7500 mm 25'0"	kg lb					*2700 *2700						*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg lb					*3450 *7,550	*3450 *7,550	*2400 *2400				*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2850 6,100			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4250 9,100	*3950 *8,550	2750 5,900			*2050 *4,500	1950 4,300	7440 24'4"
1500 mm 5'0"	kg lb			*8750 *18,800	7200 15,450	*5600 *12,050	3950 8,500	3950 8,450	2650 5,650	*2500 1900		*2150 *4,750	1850 4,050	7590 24'10"
0 mm 0'0"	kg lb			*7000 *16,150	6700 14,400	5900 12,600	3750 8,050	3800 8,200	2500 5,400			*2400 *5,250	1850 4,100	7430 24'4"
-1500 mm -5'0"	kg lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6600 14,150	*5750 12,350	3650 7,800	3750 8,050	2450 5,300			*2850 *6,250	2050 4,450	6940 22'8"
-3000 mm -10'0"	kg lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	6650 14,300	*4700 *10,000	3650 7,800	*3000 7,800	2500			*2950 *6,400	2450 5,450	6050 19'8"
-4500 mm -15'0"	kg lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

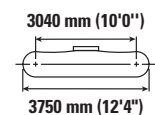
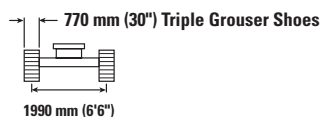
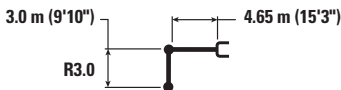
Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 315 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade



Reach (mm / ft/in)	Unit	1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7000 mm (25'0")		2700 mm (8'10") Blade		mm / ft/in
		kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	kg / lb	
7500 mm 25'0"	kg / lb					*2700 *2700	*2700 *2700					*2600 *5,850	*2600 *5,850	4540 14'3"
6000 mm 20'0"	kg / lb					*3450 *7,550	*3450 *7,550	*2400 *2400	*2400 *2400			*2200 *4,850	*2200 *4,850	6070 19'8"
4500 mm 15'0"	kg / lb					*3650 *7,950	*3650 *7,950	*3450 *7,400	2850 6,150			*2050 *4,500	*2050 *4,500	6960 22'8"
3000 mm 10'0"	kg / lb			*5850 *12,100	*5850 *12,100	*4800 *10,350	4300 9,200	*3950 *8,550	2800 5,950			*2050 *4,500	2000 4,350	7440 24'4"
1500 mm 5'0"	kg / lb			*8750 *18,800	7250 15,600	*5600 *12,050	4000 8,600	4000 8,550	2650 5,700	*2500 1900		*2150 *4,750	1850 4,100	7590 24'10"
0 mm 0'0"	kg / lb			*7000 *16,150	6800 14,550	5950 12,750	3800 8,100	3850 8,300	2550 5,450			*2400 *5,250	1900 4,150	7430 24'4"
-1500 mm -5'0"	kg / lb	*4300 *9,650	*4300 *9,650	*8500 *18,350	6650 14,300	*5750 *12,400	3650 7,900	3800 8,150	2500 5,350			*2850 *6,250	2050 4,500	6940 22'8"
-3000 mm -10'0"	kg / lb	*7450 *16,700	*7450 *16,700	*6650 *14,350	*6650 *14,350	*4700 *10,000	3650 7,900	*3000 6,600	2500 5,500			*2950 *6,400	2500 5,500	6050 19'8"
-4500 mm -15'0"	kg / lb			*3450 *7,050	*3450 *7,050							*2050 *4,250	*2050 *4,250	4490 14'4"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

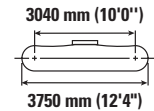
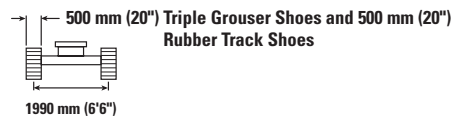
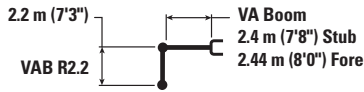
Lift capacity stays with ±5% for all available track shoes.








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

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

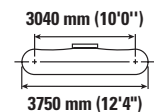
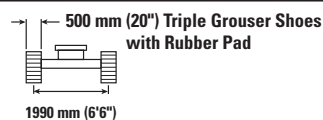
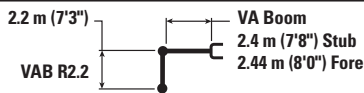
2500 mm (8'2") Blade










		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4250 9,100			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4150 8,950	*3900 *7,600	2600 5,550	*2550 *5,650	2400 5,250	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7200 15,500	*6000 *13,000	3900 8,400	3850 8,250	2500 5,400	*2500 *5,550	2050 4,500	6830 22'4"
1500 mm 5'0"	kg lb			5750 12,300	3600 7,750	3700 7,950	2400 5,150	*2600 *5,750	1900 4,200	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3400 7,350	*3500 *7,500	2300 4,950	*2500 *5,450	1950 4,250	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3350 *7,250	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4400 9,350			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4300 9,200	*3900 *7,600	2700 5,750	*2550 *5,650	2450 5,450	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7400 15,950	*6000 *13,000	4000 8,650	3950 8,500	2600 5,600	*2500 *5,550	2100 4,650	6830 22'4"
1500 mm 5'0"	kg lb			*5900 12,750	3700 8,000	3850 8,250	2500 5,350	*2600 *5,750	2000 4,350	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3550 7,600	*3500 *7,500	2400 5,150	*2500 *5,450	2000 4,450	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	3350 *7,250	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

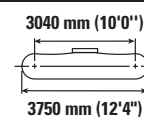
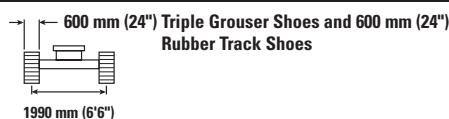
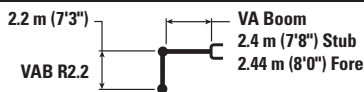
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

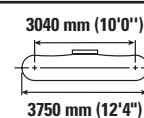
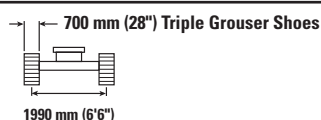
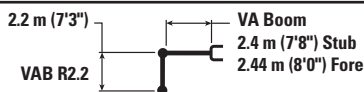
2600 mm (8'6") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4350 9,250			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4250 9,100	*3900 *7,600	2650 5,650	*2550 *5,650	2450 5,400	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7350 15,800	*6000 *13,000	3950 8,550	3900 8,350	2550 5,500	*2500 *5,550	2100 4,600	6830 22'4"
1500 mm 5'0"	kg lb			5850 12,550	3650 7,900	3750 8,100	2450 5,250	*2600 *5,750	1950 4,300	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3500 7,500	*3500 *7,500	2350 5,100	*2500 *5,450	2000 4,350	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	*3350 *7,250	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4400 9,400			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4300 9,200	*3900 *7,600	2700 5,750	*2550 *5,650	2450 5,450	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7400 16,000	*6000 *13,000	4000 8,650	3950 8,450	2600 5,600	*2500 *5,550	2100 4,650	6830 22'4"
1500 mm 5'0"	kg lb			*5900 12,700	3700 8,000	3800 8,200	2500 5,350	*2600 *5,750	2000 4,350	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3550 7,600	*3500 *7,500	2400 5,150	*2500 *5,450	2050 4,450	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	*3350 *7,250	*2050 *4,150	*2050 *4,150	*1600 *3,400	*1600 *3,400	6280 20'6"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

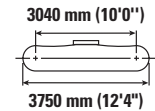
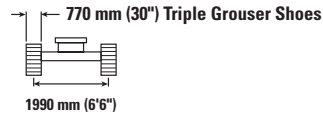
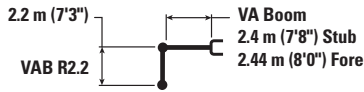
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

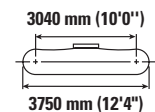
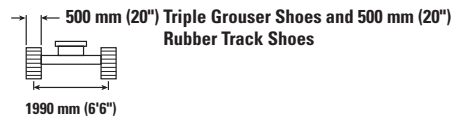
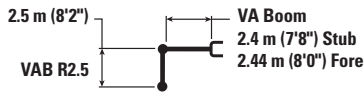
2700 mm (8'10") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4750 *9,450	*4750 *9,450					*3700 *8,450	*3700 *8,450	3420 10'5"
6000 mm 20'0"	kg lb	*4650 *10,300	*4650 *10,300	*4600 *9,800	4400 9,450			*2800 *6,200	*2800 *6,200	5300 17'1"
4500 mm 15'0"	kg lb	*5050 *10,900	*5050 *10,900	*5300 *11,500	4350 9,300			*2550 *5,650	2500 5,500	6300 20'6"
3000 mm 10'0"	kg lb	*9200 *19,850	7500 16,150	*6000 *13,000	4050 8,750			*2500 *5,550	2150 4,700	6830 22'4"
1500 mm 5'0"	kg lb			*5900 *12,800	3750 8,100			*2600 *5,750	2000 4,400	6990 22'10"
0 mm 0'0"	kg lb	*5050 *11,700	*5050 *11,700	*5050 *10,900	3550 7,700			*2500 *5,450	2050 4,500	6820 22'4"
-1500 mm -5'0"	kg lb	*3500 *7,700	*3500 *7,700	*3350 *7,250	*3350 *7,250			*1600 *3,400	*1600 *3,400	6280 20'6"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4250 9,100			*2200 *4,850	*2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7400 16,000	*5900 *12,650	4000 8,550			*2200 *4,800	1950 4,250	7120 23'3"
1500 mm 5'0"	kg lb			5800 12,500	3650 7,900			*2250 *4,950	1850 4,000	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3450 7,450			*2450 *5,400	1850 4,050	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3400 7,300			*1700 *3,650	*1700 *3,650	6600 21'7"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

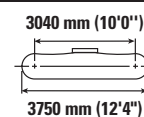
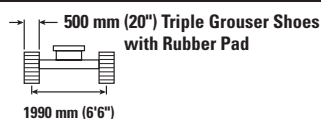
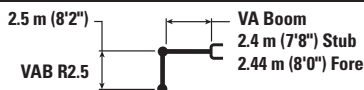
Lift capacity stays with ±5% for all available track shoes.








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

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

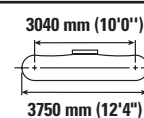
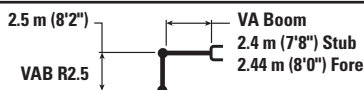
2500 mm (8'2") Blade










		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4350 9,350	*3900 *8,150	2750 5,850	*2200 *4,850	*2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7650 16,450	*5900 *12,650	4100 8,800	4000 8,600	2650 5,700	*2200 *4,800	2000 4,400	7120 23'3"
1500 mm 5'0"	kg lb			*6000 12,900	3800 8,150	3900 8,300	2500 5,400	*2250 *4,950	1900 4,150	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3600 7,700	*3750 *8,000	2400 5,200	*2450 *5,400	1950 4,200	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3500 7,550	*2500 *5,250	2400 5,150	*1700 *3,650	*1700 *3,650	6600 21'7"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2600 mm (8'6") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4300 9,250	*3900 *8,150	2700 5,800	*2200 *4,850	*2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7550 16,300	*5900 *12,650	4050 8,700	3950 8,500	2600 5,600	*2200 *4,800	2000 4,350	7120 23'3"
1500 mm 5'0"	kg lb			5900 12,700	3750 8,050	3800 8,200	2500 5,350	*2250 *4,950	1850 4,100	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3550 7,600	3700 7,950	2400 5,150	*2450 *5,400	1900 4,150	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3450 7,450	*2500 *5,250	2350 5,050	*1700 *3,650	*1700 *3,650	6600 21'7"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

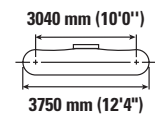
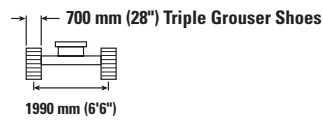
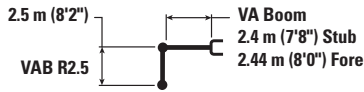
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

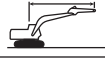






Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

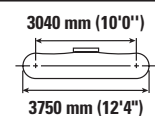
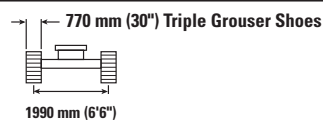
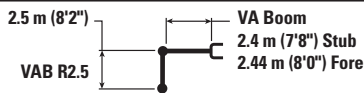
2700 mm (8'10") Blade










		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4350 9,400	*3900 *8,150	2750 5,900	*2200 *4,850	*2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7650 16,450	*5900 *12,650	4100 8,800	4000 8,600	2650 5,700	*2200 *4,800	2000 4,450	7120 23'3"
1500 mm 5'0"	kg lb			6000 12,850	3800 8,150	3850 8,300	2550 5,450	*2250 *4,950	1900 4,150	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3600 7,700	*3750 *8,000	2450 5,200	*2450 *5,400	1950 4,250	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3500 7,550	*2500 *5,250	2400 5,150	*1700 *3,650	*1700 *3,650	6600 21'7"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
										
7500 mm 25'0"	kg lb	*4450 *9,650	*4450 *9,650					*3000 *6,850	*3000 *6,850	3990 12'5"
6000 mm 20'0"	kg lb	*4000 *8,850	*4000 *8,850	*4100 *8,950	*4100 *8,950			*2400 *5,300	*2400 *5,300	5680 18'4"
4500 mm 15'0"	kg lb	*4100 *8,950	*4100 *8,950	*4550 *9,900	4400 9,450	*3900 *8,150	2800 5,950	*2200 *4,850	*2200 *4,850	6620 21'6"
3000 mm 10'0"	kg lb	*9050 *19,450	7700 16,600	*5900 *12,650	4150 8,900	4050 8,650	2700 5,750	*2200 *4,800	2050 4,450	7120 23'3"
1500 mm 5'0"	kg lb			*6000 *13,000	3850 8,250	3900 8,400	2550 5,500	*2250 *4,950	1900 4,200	7270 23'10"
0 mm 0'0"	kg lb	*5500 *12,750	*5500 *12,750	*5300 *11,500	3600 7,800	*3750 *8,000	2450 5,250	*2450 *5,400	1950 4,250	7110 23'3"
-1500 mm -5'0"	kg lb	*4400 *9,600	*4400 *9,600	*3800 *8,150	3550 7,650	*2500 *5,250	2400 5,200	*1700 *3,650	*1700 *3,650	6600 21'7"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade

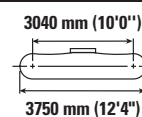
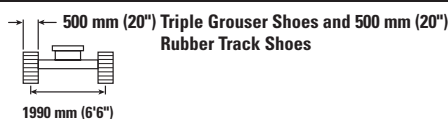
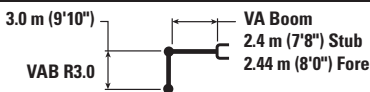


Diagram		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		Diagram		mm ft/in
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	*2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2700 5,800			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4050 8,750	3950 8,400	2600 5,550	*2250	1800	*1850 *4,100	1750 3,850	7590 24'10"
1500 mm 5'0"	kg lb	*20,200	14,450	5900 12,650	3700 8,000	3750 8,050	2450 5,250	2650 *5,450	1750 3,700	*1950 *4,250	1650 3,600	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	*6150 13,300	*5550 12,000	3450 7,450	3600 7,800	2350 5,000	*2500	1700	*2100 *4,650	1650 3,650	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3350 7,200	*3000 *6,350	2250 4,850			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade

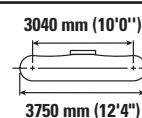
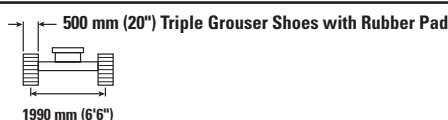
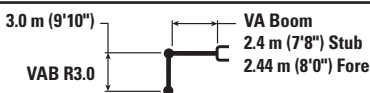


Diagram		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		Diagram		mm ft/in
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	*2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2800 6,000			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4200 9,000	4050 8,700	2700 5,750	*2250	1850	*1850 *4,100	1800 4,000	7590 24'10"
1500 mm 5'0"	kg lb	*20,200	14,900	*6000 *12,950	3850 8,250	3900 8,350	2550 5,450	2750 *5,450	1800 3,850	*1950 *4,250	1700 3,750	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	*6150 13,750	*5550 *12,050	3600 7,700	3750 8,050	2400 5,150	*2500	1750	*2100 *4,650	1750 3,800	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3450 7,450	*3000 *6,350	2350 5,050			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2600 mm (8'6") Blade

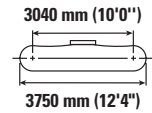
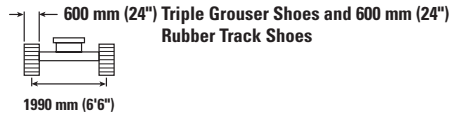
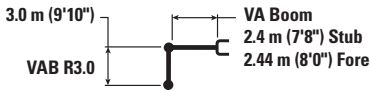


Diagram		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		Diagram		mm ft/in
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	*2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2750 5,900			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4150 8,900	4000 8,550	2650 5,700	*2250 1850		*1850 *4,100	1800 3,950	7590 24'10"
1500 mm 5'0"	kg lb	*20,200	14,750	6000 12,850	3800 8,150	3850 8,200	2500 5,350	2700 *5,450	1800 3,800	*1950 *4,250	1700 3,700	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	*6150 13,600	*5550 *12,050	3550 7,600	3700 7,900	2400 5,100	*2500 1750		*2100 *4,650	1700 3,750	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3400 7,350	*3000 *6,350	2300 4,950			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade

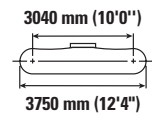
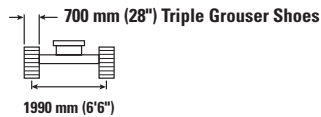
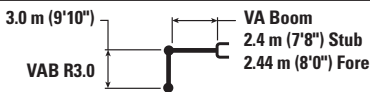


Diagram		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		Diagram		mm ft/in
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	*2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2800 6,000			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4200 9,000	4050 8,650	2700 5,750	*2250 1850		*1850 *4,100	1800 4,000	7590 24'10"
1500 mm 5'0"	kg lb	*20,200	14,950	*6000 *12,950	3850 8,250	3900 8,300	2550 5,450	2750 *5,450	1800 3,850	*1950 *4,250	1700 3,750	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	*6150 13,800	*5550 *12,050	3600 7,700	3750 8,050	2400 5,200	*2500 1750		*2100 *4,650	1750 3,800	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3450 7,450	*3000 *6,350	2350 5,050			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

Lift capacity stays with ±5% for all available track shoes.

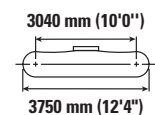
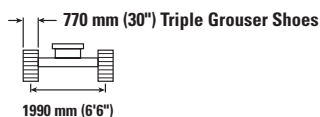
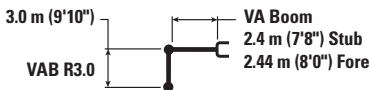
Always refer to the appropriate Operation and Maintenance Manual for specific product information.














# 315 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2700 mm (8'10") Blade



		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				mm ft/in
												
7500 mm 25'0"	kg lb	*8,350	*8,350	*3000 *5,750	*3000 *5,750					*2400 *5,400	*2400 *5,400	4800 15'2"
6000 mm 20'0"	kg lb			*3450 *7,550	*3450 *7,550	*2700 *5,100	*2700 *5,100			*2000 *4,450	*2000 *4,450	6270 20'3"
4500 mm 15'0"	kg lb	*3050 *6,700	*3050 *6,700	*3600 *7,900	*3600 *7,900	*3550 *7,600	2800 6,050			*1900 *4,150	*1900 *4,150	7130 23'3"
3000 mm 10'0"	kg lb	*6200 *12,750	*6200 *12,750	*5000 *10,750	4200 9,100	4100 8,750	2700 5,800	*2250 1900		*1850 *4,100	1850 4,050	7590 24'10"
1500 mm 5'0"	kg lb	*20,200 15,100		*6000 *12,950	3900 8,350	3900 8,400	2550 5,500	2800 *5,450	1850 3,900	*1950 *4,250	1750 3,800	7740 25'4"
0 mm 0'0"	kg lb	*6150 *14,250	*6150 13,950	*5550 *12,050	3600 7,800	3800 8,100	2450 5,250	*2500	1800	*2100 *4,650	1750 3,850	7590 24'10"
-1500 mm -5'0"	kg lb	*5600 *12,200	*5600 *12,200	*4350 *9,350	3500 7,550	*3000 *6,350	2400 5,100			*1750 *3,800	*1750 *3,800	7110 23'3"
-3000 mm -10'0"	kg lb			*2250 *4,700	*2250 *4,700					*1500 *3,400	*1500 *3,400	5610 17'10"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Max Length of VAB.

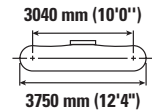
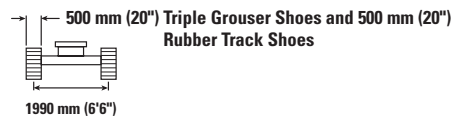
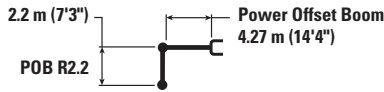
Lift capacity stays with ±5% for all available track shoes.

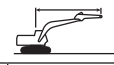










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 315 Hydraulic Excavator Specifications

## Power Offset Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

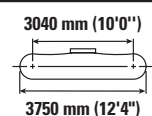
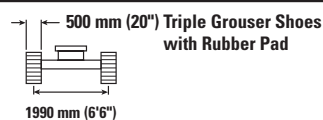
2500 mm (8'2") Blade














		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
6000 mm 20'0"	kg lb			*8,850	*8,850					*2650 *5,850	*2650 *5,850	4490 14'4"
4500 mm 15'0"	kg lb			*4200 *9,150	*4200 *9,150	*4250 *9,200	4250 9,100			*2450 *5,400	*2450 *5,400	5640 18'4"
3000 mm 10'0"	kg lb			*7350 *15,800	*7350 *15,800	*5100 *11,050	3950 8,500	*3650 *7,050	2500 5,300	*2500 *5,500	2300 5,100	6220 20'4"
1500 mm 5'0"	kg lb			*8750 *18,900	6400 13,750	*5600 *12,100	3600 7,700	3650 7,850	2350 5,050	*2750 *6,050	2100 4,650	6400 20'11"
0 mm 0'0"	kg lb			*7800 *18,000	5900 12,650	5450 11,700	3300 7,100	3550 7,600	2200 4,750	*3250 *7,200	2100 4,650	6210 20'4"
-1500 mm -5'0"	kg lb	*5700 *12,700	*5700 *12,700	*6850 *14,900	6050 12,550	*4850 *10,450	3350 6,900			*3550 *7,750	2500 5,250	5620 18'4"
-3000 mm -10'0"	kg lb			*4250 *9,000	*4250 *9,000					*2850 *6,150	*2850 *6,150	4450 14'5"

## Power Offset Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2500 mm (8'2") Blade



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
6000 mm 20'0"	kg lb			*8,850	*8,850					*2650 *5,850	*2650 *5,850	4490 14'4"
4500 mm 15'0"	kg lb			*4200 *9,150	*4200 *9,150	*4250 *9,200	*4250 *9,200			*2450 *5,400	*2450 *5,400	5640 18'4"
3000 mm 10'0"	kg lb			*7350 *15,800	*7350 *15,800	*5100 *11,050	4100 8,750	*3650 *7,050	2550 5,500	*2500 *5,500	2400 5,300	6220 20'4"
1500 mm 5'0"	kg lb			*8750 *18,900	6600 14,200	*5600 *12,100	3700 7,950	3800 8,150	2450 5,200	*2750 *6,050	2200 4,800	6400 20'11"
0 mm 0'0"	kg lb			*7800 *18,000	6100 13,150	*5600 *12,100	3450 7,400	3650 7,850	2300 4,950	*3250 *7,200	2200 4,800	6210 20'4"
-1500 mm -5'0"	kg lb	*5700 *12,700	*5700 *12,700	*6850 *14,900	6050 13,000	*4850 *10,450	3350 7,150			*3550 *7,750	2500 5,450	5620 18'4"
-3000 mm -10'0"	kg lb			*4250 *9,000	*4250 *9,000					*2850 *6,150	*2850 *6,150	4450 14'5"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

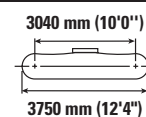
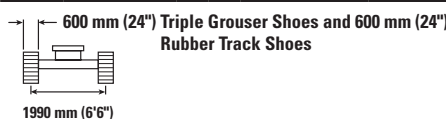
Lift capacity stays with ±5% for all available track shoes.

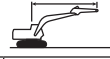










Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 315 Hydraulic Excavator Specifications

## Power Offset Boom Lift Capacities – Counterweight: 3.83 mt (8,440 lb) – without Bucket – Blade Up

2600 mm (8'6") Blade



		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")				mm ft/in
												
6000 mm 20'0"	kg lb			*8,850	*8,850					*2650 *5,850	*2650 *5,850	4490 14'4"
4500 mm 15'0"	kg lb			*4200 *9,150	*4200 *9,150	*4250 *9,200	*4250 *9,200			*2450 *5,400	*2450 *5,400	5640 18'4"
3000 mm 10'0"	kg lb			*7350 *15,800	*7350 *15,800	*5100 *11,050	4050 8,650	*3650 *7,050	2550 5,400	*2500 *5,500	2350 5,250	6220 20'4"
1500 mm 5'0"	kg lb			*8750 *18,900	6500 14,050	*5600 *12,100	3650 7,850	3750 8,000	2400 5,100	*2750 *6,050	2150 4,750	6400 20'11"
0 mm 0'0"	kg lb			*7800 *18,000	6050 12,950	5550 11,900	3400 7,300	3600 7,700	2250 4,850	*3250 *7,200	2150 4,750	6210 20'4"
-1500 mm -5'0"	kg lb	*5700 *12,700	*5700 *12,700	*6850 *14,900	6000 12,850	*4850 *10,450	3300 7,050			*3550 *7,750	2450 5,400	5620 18'4"
-3000 mm -10'0"	kg lb			*4250 *9,000	*4250 *9,000					*2850 *6,150	*2850 *6,150	4450 14'5"



ISO 10567:2007



\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 315 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe

	Linkage	Width		Capacity		Weight		Fill	3.83 mt (8,440 lb) Counterweight					
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		Reach Boom			Variable Angle Boom		
									R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")	R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")
<b>Pin-On (No Quick Coupler)</b>														
General Duty	312	600	24	0.31	0.40	316	696	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	414	914	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	420	927	100	●	●	●	●	●	●
	312	1000	39	0.60	0.78	438	967	100	●	●	●	●	●	⊙
General Duty (No Adjuster)	312	450	18	0.20	0.26	266	587	100	●	●	●	●	●	●
	312	600	24	0.31	0.40	310	684	100	●	●	●	●	●	●
	312	750	30	0.41	0.54	358	790	100	●	●	●	●	●	●
	312	750	30	0.41	0.54	410	903	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	407	898	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	451	994	100	●	●	●	●	●	●
	312	1050	42	0.65	0.84	457	1,006	100	●	●	●	●	⊙	⊖
Heavy Duty	312	450	18	0.20	0.27	279	615	100	●	●	●	●	●	●
	312	1200	48	0.76	0.99	513	1,131	100	⊙	⊙	⊖	⊙	⊖	⊖
Ditch Cleaning	312	1800	72	0.68	0.89	540	1,191	100	●	●	⊙	⊙	⊙	⊖
Ditch Cleaning Tilt	312	1800	72	0.60	0.78	724	1,597	100	●	●	⊙	⊙	⊖	⊖
								kg	2020	1970	1760	1830	1730	1550
								lb	4,460	4,354	3,872	4,041	3,824	3,422
<b>With Cat Pin Grabber Coupler</b>														
General Duty	312	600	24	0.31	0.40	316	696	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	414	914	100	●	●	●	●	●	⊙
	312	1100	43	0.68	0.89	474	1,045	100	⊙	⊙	⊖	⊖	⊖	⊖
	312	1200	48	0.76	1.00	504	1,110	100	⊙	⊖	⊖	⊖	⊖	◇
General Duty (No Adjuster)	312	450	18	0.20	0.26	266	587	100	●	●	●	●	●	●
	312	600	24	0.31	0.40	310	684	100	●	●	●	●	●	●
	312	750	30	0.41	0.54	358	790	100	●	●	●	●	●	●
	312	750	30	0.41	0.54	410	903	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	407	898	100	●	●	●	●	●	⊙
	312	900	36	0.53	0.69	451	994	100	●	●	●	●	●	⊖
	312	1050	42	0.65	0.84	457	1,006	100	●	●	⊖	⊙	⊖	⊖
	312	1200	48	0.76	1.00	497	1,095	100	⊙	⊖	⊖	⊖	⊖	◇
Heavy Duty	312	450	18	0.20	0.27	279	615	100	●	●	●	●	●	●
	312	1200	48	0.76	0.99	513	1,131	100	⊙	⊖	⊖	⊖	⊖	◇
Ditch Cleaning	312	1800	72	0.68	0.89	540	1,191	100	⊙	⊙	⊖	⊖	⊖	⊖
Ditch Cleaning Tilt	312	1800	72	0.60	0.78	724	1,597	100	⊙	⊙	⊖	⊖	⊖	◇
								kg	1823	1775	1556	1633	1535	1352
								lb	4,020	3,913	3,431	3,601	3,384	2,981

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

(continued on next page)

# 315 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

	Linkage	Width		Capacity		Weight		Fill	3.83 mt (8,440 lb) Counterweight					
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		Reach Boom			Variable Angle Boom		
									R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")	R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")
<b>With CW20 Coupler</b>														
General Duty	312	600	24	0.31	0.40	341	752	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	426	940	100	●	●	●	●	●	⊙
	312	1100	43	0.68	0.89	487	1,073	100	⊙	⊙	⊖	⊖	⊖	○
	312	1200	48	0.76	1.00	516	1,137	100	⊙	⊖	○	⊖	○	◇
Heavy Duty	312	1200	48	0.76	1.00	526	1,159	100	⊖	⊖	○	⊖	○	◇
General Duty – Leveling Edge	312	690	27	0.40	0.52	413	910	100	●	●	●	●	●	●
	312	600	24	0.33	0.43	395	870	100	●	●	●	●	●	●
	312	790	31	0.47	0.61	455	1,003	100	●	●	●	●	●	⊙
	312	996	39	0.63	0.83	517	1,140	100	●	⊙	⊖	⊙	⊖	○
	312	1184	47	0.80	1.05	603	1,328	100	⊖	⊖	○	○	○	◇
Ditch Cleaning	312	1800	72	0.68	0.89	516	1,138	100	⊙	⊙	⊖	⊖	⊖	○
	312	1800	72	0.90	1.18	554	1,221	100	○	○	◇	○	◇	◇
Maximum load with coupler (payload + bucket)								kg	1818	1770	1551	1628	1530	1347
								lb	4,008	3,902	3,420	3,589	3,372	2,970
<b>With CW20S Coupler</b>														
General Duty	312	450	18	0.20	0.26	301	664	100	●	●	●	●	●	●
	312	500	20	0.24	0.31	310	684	100	●	●	●	●	●	●
	312	600	24	0.31	0.40	329	726	100	●	●	●	●	●	●
	312	750	30	0.41	0.54	377	830	100	●	●	●	●	●	●
	312	900	36	0.53	0.69	426	940	100	●	●	●	●	●	⊙
	312	1000	39	0.60	0.78	451	995	100	●	●	⊙	●	⊙	⊖
	312	1100	43	0.68	0.89	487	1,073	100	⊙	⊙	⊖	⊙	⊖	○
	312	1200	48	0.76	1.00	516	1,137	100	⊙	⊖	○	⊖	○	◇
Heavy Duty	312	500	20	0.24	0.31	313	689	100	●	●	●	●	●	●
	312	1200	48	0.76	1.00	524	1,154	100	⊙	⊖	○	⊖	○	◇
Ditch Cleaning	312	1800	72	0.68	0.89	548	1,207	100	⊙	⊙	⊖	⊖	⊖	○
	312	2000	78	1.00	1.31	630	1,389	100	○	○	◇	◇	◇	X
Ditch Cleaning Tilt	312	1800	72	0.60	0.78	822	1,812	100	⊖	⊖	○	○	○	◇
Maximum load with coupler (payload + bucket)								kg	1840	1792	1573	1650	1552	1369
								lb	4,057	3,950	3,468	3,637	3,421	3,018

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

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(continued on next page)

# 315 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe (continued)

	Linkage	Width		Capacity		Weight		Fill	3.83 mt (8,440 lb) Counterweight					
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		Reach Boom			Variable Angle Boom		
									R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")	R2.2 (7'3")	R2.5 (8'2")	R3.0 (9'10")
<b>Pin-On, TRS10 CW20</b>														
Grading – General Duty	312	1600	63	0.76	0.99	571	1,259	100	○	◇	X	◇	X	X
Maximum load with coupler (payload + bucket)								kg	1478	1430	1211	1288	1190	1007
								lb	3,258	3,152	2,670	2,839	2,623	2,220
<b>Pin-On, TRS10 CW20S</b>														
Grading – General Duty	312	1500	59	0.65	0.85	528	1,164	100	⊖	○	◇	○	◇	X
Trenching – General Duty	312	540	21	0.37	0.48	336	740	100	●	●	●	●	●	⊙
Maximum load with coupler (payload + bucket)								kg	1467	1419	1200	1277	1179	996
								lb	3,234	3,128	2,646	2,815	2,598	2,196
<b>Pin-On, TRS10 S60</b>														
Grading – Heavy Duty	312	1500	59	0.52	0.68	511	1,127	100	●	⊙	⊖	⊙	⊖	○
	312	1500	59	0.65	0.85	535	1,179	100	⊖	⊖	○	○	○	◇
	312	1600	63	0.75	0.98	576	1,270	100	○	○	◇	◇	◇	X
Trenching – Heavy Duty	312	540	21	0.33	0.43	320	706	100	●	●	●	●	●	●
Maximum load with coupler (payload + bucket)								kg	1596	1548	1329	1406	1308	1125
								lb	3,519	3,412	2,930	3,099	2,883	2,480
<b>With CW20S, TRS10 CW20S</b>														
Grading – Heavy Duty	312	1500	59	0.65	0.85	528	1,164	100	○	◇	X	X	X	X
Trenching – Heavy Duty	312	540	21	0.37	0.48	336	740	100	●	●	⊙	●	⊙	○
Maximum load with coupler (payload + bucket)								kg	1274	1226	1007	1084	986	803
								lb	2,809	2,702	2,220	2,390	2,173	1,770
<b>With S60, TRS10 S60</b>														
Grading – Heavy Duty	312	1500	59	0.52	0.68	511	1,127	100	⊙	⊖	○	○	○	◇
	312	1500	59	0.65	0.85	535	1,179	100	○	○	◇	◇	◇	X
	312	1600	63	0.75	0.98	576	1,270	100	○	◇	X	◇	X	X
Trenching – Heavy Duty	312	540	21	0.33	0.43	320	706	100	●	●	●	●	●	⊙
Maximum load with coupler (payload + bucket)								kg	1436	1388	1169	1246	1148	965
								lb	3,166	3,060	2,577	2,747	2,530	2,127

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# 315 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Australia and New Zealand

	Linkage	Width		Capacity		Weight		Fill %	3.83 mt (8,440 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		Reach Boom		Power Offset Boom*
									R2.5 (8'2")	R3.0 (9'10")	R2.2 (7'3")
<b>Pin-On (No Quick Coupler)</b>											
Utility Duty	312	450	18	0.20	0.26	256	565	100	●	●	●
	312	600	24	0.30	0.39	299	660	100	●	●	●
	312	900	36	0.50	0.65	388	856	100	●	●	●
General Duty	312	450	18	0.20	0.26	266	587	100	●	●	●
	312	600	24	0.31	0.40	310	684	100	●	●	●
	312	750	30	0.41	0.54	358	790	100	●	●	●
	312	750	30	0.41	0.54	410	903	100	●	●	●
	312	900	36	0.53	0.69	407	898	100	●	●	●
	312	900	36	0.53	0.69	451	994	100	●	●	●
	312	1050	42	0.65	0.84	457	1,006	100	●	●	●
Clean Up	312	1500	60	1.02	1.33	651	1,435	100	○	◇	⊖
	312	1800	72	1.29	1.68	748	1,649	100	◇	X	◇
Ditch Cleaning Tilt	312	1500	60	0.74	0.98	704	1,553	100	⊙	⊖	⊙
	312	1800	72	0.90	1.18	784	1,728	100	○	◇	⊖
Maximum load with pin-on (payload + bucket)								kg	1970	1760	2210
								lb	4,354	3,872	4,873
<b>With Cat Pin Grabber Coupler</b>											
Utility Duty	312	450	18	0.20	0.26	256	565	100	●	●	●
	312	600	24	0.30	0.39	299	660	100	●	●	●
	312	900	36	0.50	0.65	388	856	100	●	●	●
General Duty	312	450	18	0.20	0.26	266	587	100	●	●	●
	312	600	24	0.31	0.40	310	684	100	●	●	●
	312	750	30	0.41	0.54	358	790	100	●	●	●
	312	750	30	0.41	0.54	410	903	100	●	●	●
	312	900	36	0.53	0.69	407	898	100	●	●	●
	312	900	36	0.53	0.69	451	994	100	●	●	●
	312	1050	42	0.65	0.84	457	1,006	100	●	⊖	●
Clean Up	312	1500	60	1.02	1.33	651	1,435	100	◇	◇	○
	312	1800	72	1.29	1.68	748	1,649	100	X	X	◇
Ditch Cleaning Tilt	312	1500	60	0.74	0.98	704	1,553	100	⊖	○	⊖
	312	1800	72	0.90	1.18	784	1,728	100	◇	◇	○
Maximum load with coupler (payload + bucket)								kg	1775	1556	2011
								lb	3,913	3,431	4,433

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

\*With blade

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# 315 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match
  Working range front only
  No Match
  1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
  1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC S	✓	✓	✓	✓		
	H110 S	✓	✓	✓	✓	✓	✓
	H115 GC S	✓	✓	✓			
	H115 S	✓	✓	✓			
Demolition and Sorting Grapples	G312 GC	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			
Orange Peel Grapples	GSV520 GC-400	●	○	○	○	○	
	GSV520 GC-500	○	○				

### CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC S	✓	✓	✓			
	H110 S	✓	✓	✓			
	H115 GC S	✓	✓	✓			
	H115 S	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

### CW-20s DEDICATED COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC S	✓	✓	✓			
	H110 S	✓	✓	✓			
	H115 S	✓	✓	✓			
Demolition and Sorting Grapples	G312 GC	✓	✓	✓			
	G313 GC	✓	✓	✓*			
	G314	✓	✓				
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

### CW-20 DEDICATED COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC S	✓	✓	✓			
	H110 S	✓	✓	✓			
	H115 GC S	✓					
	H115 S	✓	✓	✓			
Demolition and Sorting Grapples	G312 GC	✓	✓	✓			
	G313 GC	✓	✓				
	G314	✓					
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

(continued on next page)



# 315 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match       Working range front only       No Match

### HCCW20 COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 S	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓			
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓*				

### S60 DEDICATED COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC S	✓	✓	✓			
	H110 S	✓	✓	✓			
	H115 GC S	✓	✓	✓			
	H115 S	✓	✓	✓			
Demolition and Sorting Grapples	G312 GC	✓	✓	✓			
	G313 GC	✓					
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

### HCS60 COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 S	✓	✓	✓	✓		
	H115 S	✓	✓	✓			
Demolition and Sorting Grapples	G312 GC	✓	✓	✓*			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

### HCS65 COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 S	✓	✓	✓			
	H115 S	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
	G312 GC Fixed CAN	✓	✓	✓			
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓*			

(continued on next page)

# 315 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match       Working range front only       No Match

### TRS10 (PIN-ON TOP/CW-20 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** **3.83 mt (8,440 lb)**

**Boom Type**

**Reach**

**Stick Length**

**2.20 m (7'3")**

**2.50 m (8'2")**

Demolition and Sorting Grapples      G212 GC Fixed CAN      ✓

Compactors (Vibratory Plate)      CVP75      ✓

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** **3.83 mt (8,440 lb)**

**Boom Type**

**Reach**

**Stick Length**

**2.20 m (7'3")**

**2.50 m (8'2")**

**3.00 m (9'10")**

Hydraulic Hammers      H110 GC S      ✓

H110 S      ✓

Demolition and Sorting Grapples      G212 GC      ✓

Compactors (Vibratory Plate)      CVP75      ✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (S60 TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** **3.83 mt (8,440 lb)**

**Boom Type**

**Reach**

**Stick Length**

**2.20 m (7'3")**

**2.50 m (8'2")**

**3.00 m (9'10")**

Hydraulic Hammers      H110 GC S      ✓

H110 S      ✓

Demolition and Sorting Grapples      G212 GC      ✓

Compactors (Vibratory Plate)      CVP75      ✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

(continued on next page)

# 315 Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (continued)

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match                       Working range front only                       No Match

### TRS10 (PIN-ON TOP/HCS60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** **3.83 mt (8,440 lb)**

<b>Boom Type</b>		<b>Reach</b>		
<b>Stick Length</b>		<b>2.20 m (7'3")</b>	<b>2.50 m (8'2")</b>	<b>3.00 m (9'10")</b>
Hydraulic Hammers	H110 S	✓	✓	✓*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### TRS10 (HCS60 TOP/HCS60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

**Counterweight** **3.83 mt (8,440 lb)**

<b>Boom Type</b>		<b>Reach</b>		
<b>Stick Length</b>		<b>2.20 m (7'3")</b>	<b>2.50 m (8'2")</b>	<b>3.00 m (9'10")</b>
Hydraulic Hammers	H110 S	✓*	✓	✓*
Compactors (Vibratory Plate)	CVP75	✓	✓	✓*

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

### BOOM-MOUNT ATTACHMENTS

**Counterweight** **3.83 mt (8,440 lb)**

<b>Boom Type</b>		<b>Reach</b>	<b>Variable Angle</b>
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓

# 315 Hydraulic Excavator Specifications

## Attachments Offering Guide – Australia and New Zealand

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

Match

Working range front only

No Match

### PIN-ON ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC	✓	✓	✓			
	H110 GC S	✓	✓	✓	✓		
	H110 S	✓	✓	✓	✓	✓	✓
	H115 GC	✓	✓	✓			
	H115 GC S	✓	✓	✓			
	H115 S	✓	✓	✓			
Mulchers	HM2615	✓	✓	✓	✓	✓	✓
	HM3013	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

### CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		3.83 mt (8,440 lb)					
Boom Type		Reach			Variable Angle		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")	2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC	✓	✓	✓			
	H110 GC S	✓	✓	✓			
	H110 S	✓	✓	✓			
	H115 GC	✓	✓	✓*			
	H115 GC S	✓	✓	✓			
	H115 S	✓	✓	✓			
Mulchers	HM2615	✓	✓	✓			
Compactors (Vibratory Plate)	CVP75	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC10	✓	✓	✓	✓	✓	✓
	RC15	✓	✓	✓			

### TRS10 (PIN-ON TOP/S60 BOTTOM) ATTACHMENTS

Some attachments require more hydraulic flow and are best suited with a machine that has HP2 circuits and a tiltrotator with a high flow swivel. Check the hydraulic capability of your machine and tiltrotator and the requirements of your attachment to ensure a proper match.

Counterweight		3.83 mt (8,440 lb)		
Boom Type		Reach		
Stick Length		2.20 m (7'3")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H110 GC S	✓	✓	✓*
	H110 S	✓	✓	✓
Compactors (Vibratory Plate)	CVP75	✓	✓	✓

**NOTE:** Use hammers on tiltrotators less than 10% of working hours per year or maximum 200 hours per year. Refer to your Operation and Maintenance Manual for recommended hydraulic flow requirements.

## Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
<b>BOOMS, STICKS AND LINKAGES</b>			<b>ELECTRICAL SYSTEM</b>		
Variable Angle boom (2.4 m [7'8"] stub + 2.44 [8'0"] fore)		✓	Maintenance free battery	✓	
4.65 m (15'3") Reach boom		✓	Centralized electrical disconnect switch	✓	
4.27 m (14'4") Power Offset boom		✓ <sup>4</sup>	LED chassis light, left-hand/right-hand boom lights, cab lights	✓	
2.2 m (7'3") Reach stick		✓	Programmable time-delay LED working lights	✓	
2.5 m (8'2") Reach stick		✓	360° lighting		✓
3.0 m (9'10") Reach stick		✓	<b>ENGINE</b>		
Bucket linkage, with lifting eye, Cat Grade	✓		Cat® C3.6 single turbo diesel engine	✓	
<b>CAT TECHNOLOGY</b>			Three selectable modes: Power, Smart, Eco	✓	
Cat Equipment Management:			One-touch low idle with automatic engine speed control	✓	
– VisionLink®	✓ <sup>1</sup>		Automatic engine shutdown	✓	
– VisionLink Productivity		✓ <sup>2</sup>	52° C (125° F) high-ambient cooling capacity without derate	✓	
– Remote Flash	✓		–25° C (–13° F) cold start capability	✓	
– Remote Troubleshoot	✓		Electric fuel priming pump	✓	
– Work tool recognition and tracking (PL161)	✓		Variable speed fan (viscous clutch type)	✓	
– Operator Coaching		✓ <sup>3</sup>	Single fuel filtration system	✓	
Cat Grade:			Sealed double element air filter with integrated pre-cleaner	✓	
– Cat Grade with 2D	✓		<sup>1</sup> Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details. <sup>2</sup> VisionLink subscription required. Consult your Cat dealer for details. <sup>3</sup> VisionLink subscription required for back office reporting. Consult your Cat dealer for details. <sup>4</sup> Australia, New Zealand only		
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓	<i>(continued on next page)</i>		
– Laser catcher		✓			
– Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓			
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓				
– Cat Grade 3D Ready		✓			
– Cat Grade Connectivity		✓ <sup>2</sup>			
Cat Assist:					
– Grade Assist	✓				
– Boom Assist	✓				
– Bucket Assist	✓				
– Swing Assist	✓				
– Lift Assist	✓				
Cat Payload:					
– On-the-go weighing	✓				
– Semiautomatic calibration	✓				
– Payload/cycle information	✓				
– VisionLink Productivity back office reporting		✓ <sup>2</sup>			
Cat Advanced Payload:					
– Daily totals		✓			
– Custom lists		✓			
– Smart weight target		✓			
– E-ticket Integration		✓ <sup>2</sup>			
Other:					
Cat Tiltrotator (TRS) integration		✓			

# 315 Standard and Optional Equipment

## Standard and Optional Equipment (continued)

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional		Standard	Optional
<b>HYDRAULIC SYSTEM</b>			<b>UNDERCARRIAGE AND STRUCTURES</b>		
Boom and stick regeneration circuits	✓		Grease lubricated track link	✓	
Automatic hydraulic oil warm up	✓		Center track guiding guards	✓	
Automatic two-speed travel	✓		Bottom guards	✓	
Electric main control valve	✓		Travel motor guards	✓	
Boom and stick drift reduction valve	✓		Swivel guard	✓	
Swing Drive	✓		500 mm (20") triple grouser track shoes		✓
Electric boom snubber	✓		500 mm (20") triple grouser track shoes with rubber pad		✓
Boom and stick lowering check valves		✓	500 mm (20") rubber track shoes		✓
Medium-pressure line		✓	600 mm (24") triple grouser track shoes		✓
High-pressure line		✓	600 mm (24") rubber track shoes		✓
Quick coupler line		✓	700 mm (28") triple grouser track shoes <sup>2</sup>		✓
<b>SAFETY AND SECURITY</b>			770 mm (30") triple grouser track shoes <sup>2</sup>		✓
Cat Detect – People Detection		✓	2500 mm (8'2") blade		✓
Cat Command remote control		✓	2600 mm (8'6") blade		✓
Rear and right-side-view cameras		✓	2700 mm (8'10") blade		✓
360° visibility		✓	3.83 mt (8,440 lb) counterweight	✓	
Right-hand handrail and hand hold	✓		Tie-down points on base frame	✓	
Ground level engine shutoff switch	✓				
Lockable disconnect switch	✓				
Swing alarm		✓			
Service platform with anti-skid plate and countersunk bolts	✓				
Signaling/warning horn	✓				
Inspection lighting		✓			
2D E-Fence:	✓				
– E-ceiling					
– E-floor					
– E-swing					
– E-wall					
– E-cab avoidance					
Auto hammer stop**	✓				
<b>SERVICE AND MAINTENANCE</b>					
Grouped engine oil and fuel filters	✓				
Ground level engine oil dipstick	✓				
Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports	✓				
Integrated vehicle health management system	✓				

<sup>2</sup>Europe only

\*\*Not available for machines equipped with a Power Offset boom.

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Left-hand and right-hand electrical pedal (two-way) for tool control
- Dual exit rear window kit
- Rain protector plus cab light cover
- Front windshield laminated glass (P5A glass, EU demolition regulation)
- Key fob (for use with Bluetooth receiver)

### GUARDS

- OPG (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard

### SAFETY AND SECURITY

- 76 mm (3") retractable seat belt

# 315 Cab Options

## Cab Options

	Deluxe	Premium* (2 piece windshield)	Premium* (1 piece windshield)
ROPS	●	●	●
Operator Protective Guards (OPG)	○	○	○
High-resolution 254 mm (10") LCD touchscreen monitor	●	●	●
Auto bi-level air conditioner	●	●	●
Jog dial and shortcut keys for monitor control	●	●	●
Keyless push-to-start engine control	●	●	●
Height-adjustable console	●	●	●
Tilt-up left-side console	●	●	●
Heated air-suspension seat	●	X	X
Heated and ventilated air-suspension seat	X	●	●
51 mm (2") seat belt	●	●	●
Monitor integrated Bluetooth® radio with USB/Auxiliary ports**	●	X	X
Monitor integrated Bluetooth radio with USB/Auxiliary ports/DAB*	●	●	●
12V DC outlets	●	●	●
Document storage	●	●	●
Overhead storage and rear storage with nets	●	●	●
Beverage holder	●	●	●
Cup holder	●	●	●
Openable two-piece front window	●	●	X
One piece front windshield	X	X	●
Rear window emergency exit	●	●	●
Radial wiper with washer	●	X	X
Parallel wiper	X	●	●
Openable polycarbonate skylight hatch	●	●	X
Laminated roof glass	X	X	●
LED dome light	●	●	●
Floor welcome light	●	●	●
Roof sunscreen	●	●	●
Roller front sunscreen	●	●	●
Roller rear sunscreen	○	●	●
Washable floor mat	●	●	●
Beacon ready	●	●	●
Cat Stick Steer	○	○	○
Auxiliary relay	○	○	○

● Standard

○ Optional

X Not available

\* Europe only

\*\* Australia and New Zealand only



The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit <https://www.caterpillar.com/en/company/sustainability>.

## Engine

- The Cat® C3.6 engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels\*\* up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)\*
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

*\*Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

*\*\*Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.8 kg (1.8 lb) of refrigerant which has a CO2 equivalent of 1.144 metric tonnes (1.261 tons).

## Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

## Sound Performance

ISO 6395:2008 (external)	101 dB(A)
ISO 6396:2008 (inside cab)	71 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

## Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced hydraulic systems balance power and efficiency
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode supports reduced fuel consumption for light applications
  - One-touch low idle with automatic engine speed control
  - Increase operating efficiency with standard Cat technologies that help lower operator fatigue and operating costs
  - Extended service intervals help decrease maintenance costs
  - Remote Flash and Remote Troubleshoot

## Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	84.65%
Iron	4.60%
Nonferrous Metal	1.71%
Mixed Metal	0.33%
Mixed-Metal and Nonmetal	2.20%
Plastic	0.07%
Rubber	1.54%
Mixed Nonmetallic	1.33%
Fluid	2.20%
Other	1.37%
Uncategorized	0.00%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

Because of variations of product configurations, the following value in the table may vary.

Recyclability – 95%

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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