



# 323

## Hydraulic Excavator

# Technical Specifications

### Engine

Engine Model	Cat® C7.1 ACERT™
Net Power (ISO 9249)	121 kW/162 hp/165 ps
Net Power (SAE J1349)	121 kW/162 hp/165 ps
Gross Power (ISO 14396/SAE J1995)	122 kW/164 hp/166 ps
Bore	105 mm
Stroke	135 mm
Displacement	7.01 L

- The 323 meets EU Stage IV emission standards.
- Recommended for use up to 4500 m altitude with engine power derate above 3000 m
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler and alternator.
- Rating at 1,800 rpm.

### Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1 kg of refrigerant which has a CO<sub>2</sub> equivalent of 1.43 metric tonnes.

### Engine rpm

Operation	1,650 rpm
Travel	1,800 rpm

### Swing Mechanism

Swing Speed	11.3 rpm
Maximum Swing Torque	74 kN·m

### Weights

Minimum Operating Weight	23 600 kg
• 5.7 m Reach boom, R2.5 Reach stick, GD 1.30 m <sup>3</sup> bucket and 600 mm triple grouser track shoes, 5.4 mt counterweight.	
Maximum Operating Weight	25 000 kg
• 5.7 m Reach boom, R2.9 Reach stick, GD 1.30 m <sup>3</sup> bucket and 900 mm triple grouser track shoes, 5.4 mt counterweight.	

### Track

Standard Track Shoes Width	600 mm
Optional Track Shoes Width	700 mm
	790 mm
	900 mm
Number of Shoes (each side)	49
Number of Track Rollers (each side)	8
Number of Carrier Rollers (each side)	2

### Drive

Maximum Gradeability	35°/70%
Maximum Travel Speed	5.7 km/h
Maximum Drawbar Pull – Long Undercarriage	203 kN

# 323 Hydraulic Excavator Specifications

## Hydraulic System

Main System – Maximum Flow (Implement)	429 L/min (214.5 × 2 pumps)
Swing System – Maximum Flow	No swing pump
Maximum Pressure – Equipment – Normal	35 000 kPa
Maximum Pressure – Equipment – Lift Mode	38 000 kPa
Maximum Pressure – Travel	34 300 kPa
Maximum Pressure – Swing	26 800 kPa
Boom Cylinder – Bore	120 mm
Boom Cylinder – Stroke	1260 mm
Stick Cylinder – Bore	140 mm
Stick Cylinder – Stroke	1504 mm
Bucket Cylinder – Bore	120 mm
Bucket Cylinder – Stroke	1104 mm

## Service Refill Capacities

Fuel Tank Capacity	345 L
Cooling System	40 L
Engine Oil	25 L
Swing Drive (each)	7 L
Final Drive (each)	6 L
Hydraulic System (including tank)	240 L
Hydraulic Tank	128 L
DEF Tank	40 L

## Sound Performance

ISO 6395:2008 (external)	100 dB(A)
ISO 6396:2008 (inside cab)	70 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.

## Standards

Brakes	ISO 10265:2008
Cab/FOGS	ISO 10262:1998
Cab/ROPS	ISO 12117-2:2008

## Operating Weights and Ground Pressures

	600 mm		700 mm		790 mm		900 mm	
	Triple Grouser Shoes		Triple Grouser Shoes		Triple Grouser Shoes		Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg	kPa	kg	kPa	kg	kPa	kg	kPa
<b>5.4 mt Counterweight + Long Undercarriage Base Machine</b>								
Reach Boom + R2.9 Stick + 1.30 m <sup>3</sup> GD Bucket	23 600	49.1	24 400	43.5	24 700	39.0	25 000	34.7

All operating weights include a 90% fuel tank with 75 kg operator.

# 323 Hydraulic Excavator Specifications

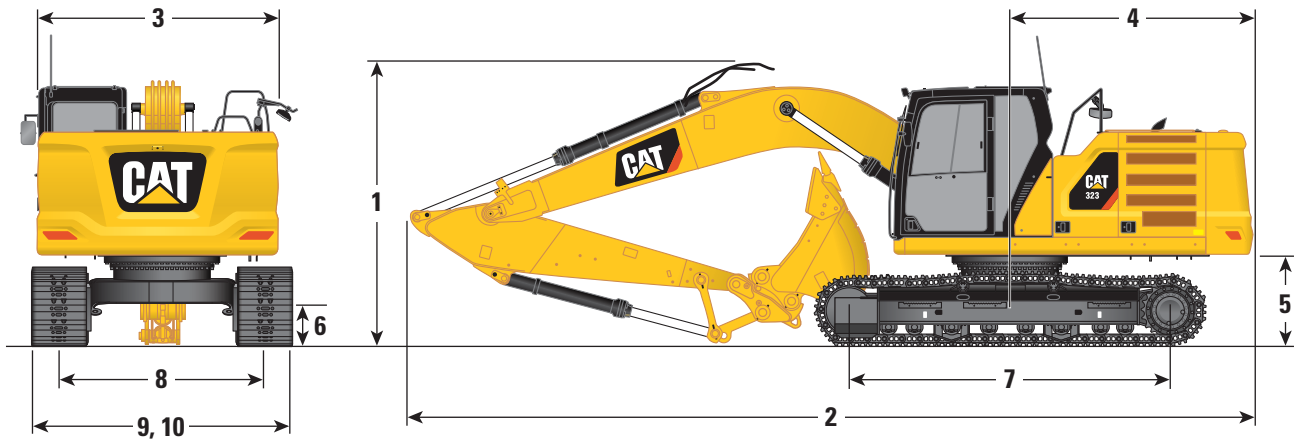
## Major Component Weights

	<b>kg</b>
Base Machine (with 5.4 mt counterweight, HD swing frame, HD base frame with SD track rollers and standard carrier rollers for long undercarriage, with boom cylinder – does not include 90% fuel and 75 kg operator)	16 700
Track Shoes:	
600 mm Width, 12.5 mm Thick Triple Grouser HD Track Shoes	3080
700 mm Width, 12.5 mm Thick Triple Grouser HD Track Shoes	3490
790 mm Width, 12.5 mm Thick Triple Grouser HD Track Shoes with Step Extension for ISO 2867:2011	3800
900 mm Width, 12.5 mm Thick Triple Grouser HD Track Shoes with Step Extension for ISO 2867:2011	4180
Boom Cylinders	340
Weight of 90% Fuel Tank and 75 kg Operator	310
Counterweights:	
4.2 mt Counterweight	4200
5.4 mt Counterweight	5400
Swing Frame:	
Semi-HD Swing Frame	1910
HD Swing Frame	2090
Long Undercarriage:	
Standard Base Frame with HD Track Rollers and Standard Carrier Rollers	4420
HD Base Frame with SD Track Rollers and Standard Carrier Rollers	4470
Booms (including lines, pins, stick cylinder):	
Reach Boom (5.7 m)	1710
VA Boom (2.8 m Stub + 3.3 m Fore)	3050
Sticks (including lines, pins, bucket cylinder, bucket linkage):	
Reach Stick (R2.9B1)	990
Reach Stick (R2.5B1)	970
Buckets (without linkage):	
1.30 m <sup>3</sup> GD	810

# 323 Hydraulic Excavator Specifications

## Dimensions

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

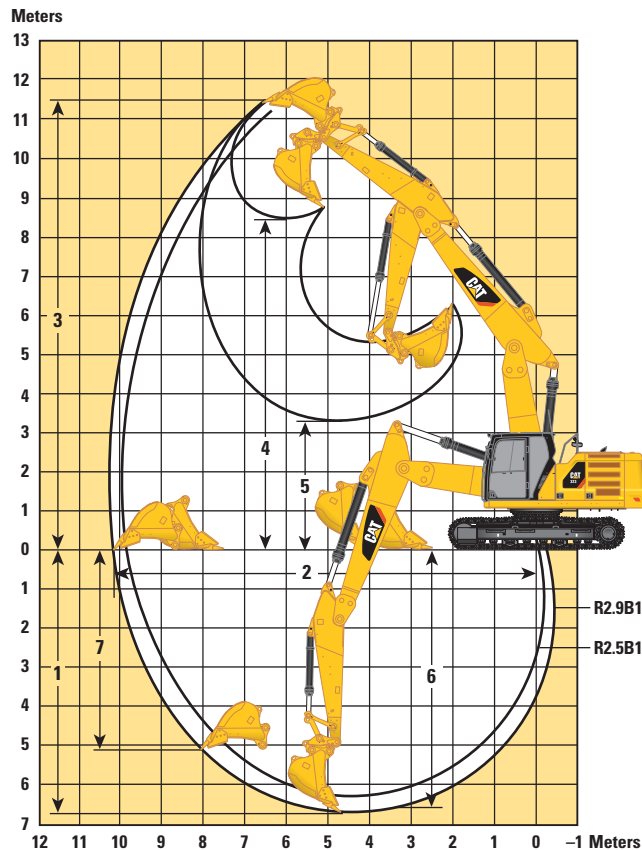
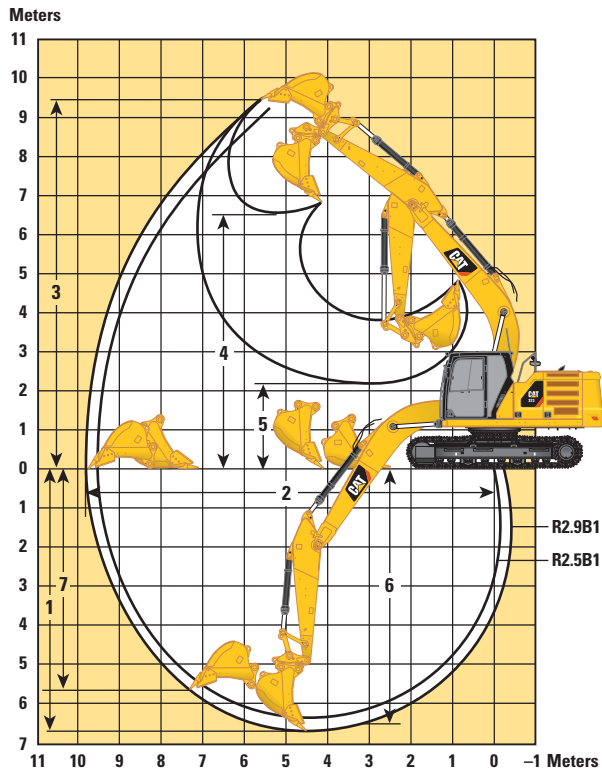


Boom Options	Reach Boom 5.7 m		VA Boom 2.8 m Stub/3.3 m Fore	
	Reach Sticks		Reach Sticks	
Stick Options	R2.9B1	R2.5B1	R2.9B1	R2.5B1
<b>1</b> Machine Height:				
Top of Cab Height	2960 mm	2960 mm	2960 mm	2960 mm
Top of FOGS Height	3104 mm	3104 mm	3104 mm	3104 mm
Handrails Height	2954 mm	2954 mm	2954 mm	2954 mm
With Boom/Stick/Bucket Installed	3162 mm	3162 mm	3002 mm	2907 mm
With Boom/Stick Installed	2913 mm	2913 mm	2786 mm	2704 mm
With Boom Installed	2475 mm	2475 mm	2309 mm	2309 mm
<b>2</b> Machine Length:				
With Boom/Stick/Bucket Installed	9531 mm	9531 mm	9770 mm	9804 mm
With Boom/Stick Installed	9499 mm	9499 mm	9777 mm	9776 mm
With Boom Installed	8454 mm	8454 mm	8713 mm	8713 mm
<b>3</b> Upperframe Width without Walkways	2780 mm	2780 mm	2780 mm	2780 mm
<b>4</b> Tail Swing Radius	2833 mm	2833 mm	2833 mm	2833 mm
<b>5</b> Counterweight Clearance	1048 mm	1048 mm	1048 mm	1048 mm
<b>6</b> Ground Clearance	468 mm	468 mm	468 mm	468 mm
<b>7</b> Track Length – Length to Center of Rollers	3650 mm	3650 mm	3650 mm	3650 mm
<b>8</b> Track Gauge – Extended	2380 mm	2380 mm	2380 mm	2380 mm
<b>9</b> Track Width:				
600 mm Shoes	2980 mm	2980 mm	2980 mm	2980 mm
700 mm Shoes	3080 mm	3080 mm	3080 mm	3080 mm
790 mm Shoes	3170 mm	3170 mm	3170 mm	3170 mm
900 mm Shoes	3280 mm	3280 mm	3280 mm	3280 mm
<b>10</b> Undercarriage Width (with steps/without steps):				
600 mm Shoes	2980 mm	2980 mm	2980 mm	2980 mm
700 mm Shoes	3080 mm	3080 mm	3080 mm	3080 mm
790 mm Shoes	3170 mm	3170 mm	3170 mm	3170 mm
900 mm Shoes	3280 mm	3280 mm	3280 mm	3280 mm
Bucket Type	GD	GD	GD	GD
Bucket Capacity	1.30 m <sup>3</sup>	1.30 m <sup>3</sup>	1.30 m <sup>3</sup>	1.30 m <sup>3</sup>
Bucket Tip Radius	1580 mm	1580 mm	1580 mm	1580 mm

# 323 Hydraulic Excavator Specifications

## Working Ranges

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



### Boom Options

### Reach Boom 5.7 m

### VA Boom 2.8 m Stub/3.3 m Fore

### Stick Options

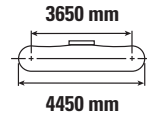
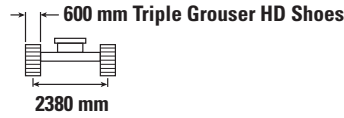
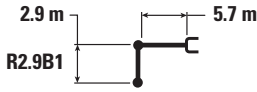
### Reach Sticks

### Reach Sticks

	R2.9B1	R2.5B1	R2.9B1	R2.5B1
1 Maximum Digging Depth	6730 mm	6310 mm	6700 mm	6290 mm
2 Maximum Reach at Ground Line	9870 mm	9470 mm	10 220 mm	9820 mm
3 Maximum Cutting Height	9450 mm	9250 mm	11 540 mm	11 200 mm
4 Maximum Loading Height	6480 mm	6280 mm	8380 mm	8040 mm
5 Minimum Loading Height	2160 mm	2580 mm	3250 mm	3650 mm
6 Maximum Depth Cut for 2440 mm Level Bottom	6560 mm	6120 mm	6610 mm	6190 mm
7 Maximum Vertical Wall Digging Depth	5740 mm	5340 mm	5380 mm	4980 mm
Bucket Digging Force (SAE)	124 kN	124 kN	124 kN	124 kN
Bucket Digging Force (ISO)	140 kN	140 kN	140 kN	140 kN
Stick Digging Force (SAE)	104 kN	114 kN	104 kN	114 kN
Stick Digging Force (ISO)	107 kN	118 kN	107 kN	118 kN
Bucket Type	GD	GD	GD	GD
Bucket Capacity	1.30 m <sup>3</sup>	1.30 m <sup>3</sup>	1.30 m <sup>3</sup>	1.30 m <sup>3</sup>
Bucket Tip Radius	1580 mm	1580 mm	1580 mm	1580 mm

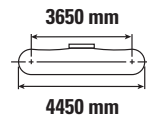
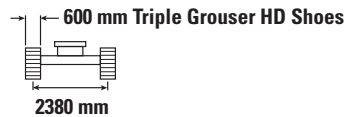
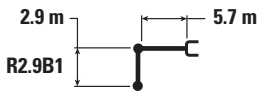
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	3850	*3600	3500	7990
3000 mm	kg					*7900	7900	*6250	5200	*5450	3750	*3650	3200	8360
1500 mm	kg					*9600	7400	*7050	4950	5650	3650	*3900	3100	8450
0 mm	kg			*6250	*6250	*10 500	7100	*7650	4800	5550	3550	*4300	3150	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	7050	7600	4750	5500	3550	*5050	3400	7780
-3000 mm	kg	*11 450	*11 450	*14 050	13 700	*9950	7100	*7400	4750			*6050	3950	6950
-4500 mm	kg			*11 200	*11 200	*8050	7300					*6100	5450	5600

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	5450	*5650	3850	*3900	3500	7990
3000 mm	kg					*8700	7900	*6850	5200	5750	3750	*4000	3200	8360
1500 mm	kg					*10 550	7400	*7800	4950	5650	3650	*4250	3100	8450
0 mm	kg			*6600	*6600	*11 600	7100	7650	4800	5550	3550	*4700	3150	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	7050	7600	4750	5500	3550	5250	3400	7780
-3000 mm	kg	*12 100	*12 100	*15 500	13 700	*10 950	7100	7650	4750			6200	3950	6950
-4500 mm	kg			*12 400	*12 400	*8950	7300					*6750	5450	5600



ISO 10567



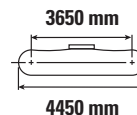
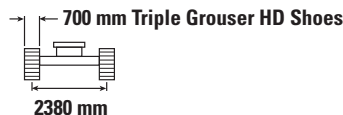
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Lift capacity stays with ±5% for all available track shoes.

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

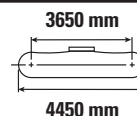
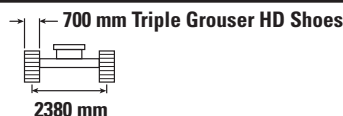
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	3900	*3600	3550	7990
3000 mm	kg					*7900	*7900	*6250	5300	*5450	3800	*3650	3250	8360
1500 mm	kg					*9600	7500	*7050	5050	5750	3700	*3900	3150	8450
0 mm	kg			*6250	*6250	*10 500	7250	*7650	4900	5650	3600	*4300	3200	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	7150	7700	4800	5600	3600	*5050	3450	7780
-3000 mm	kg	*11 450	*11 450	*14 050	13 900	*9950	7250	*7400	4850			*6050	4050	6950
-4500 mm	kg			*11 200	*11 200	*8050	7450					*6100	5500	5600

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	5500	*5650	3900	*3900	3550	7990
3000 mm	kg					*8700	8000	*6850	5300	5850	3800	*4000	3250	8360
1500 mm	kg					*10 550	7500	*7800	5050	5750	3700	*4250	3150	8450
0 mm	kg			*6600	*6600	*11 600	7250	7800	4900	5650	3600	*4700	3200	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	7150	7700	4800	5600	3600	5350	3450	7780
-3000 mm	kg	*12 100	*12 100	*15 500	13 900	*10 950	7250	7750	4850			6300	4050	6950
-4500 mm	kg			*12 400	*12 400	*8950	7450					*6750	5500	5600



ISO 10567



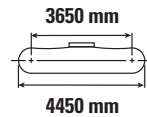
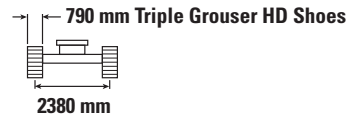
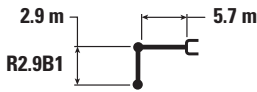
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Lift capacity stays with ±5% for all available track shoes.

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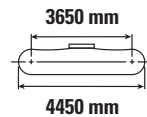
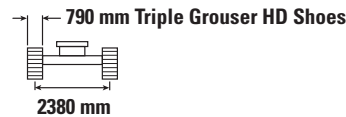
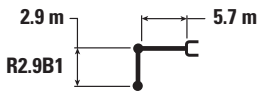
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	3950	*3600	3600	7990
3000 mm	kg					*7900	*7900	*6250	5350	*5450	3850	*3650	3300	8360
1500 mm	kg					*9600	7600	*7050	5100	5800	3750	*3900	3200	8450
0 mm	kg			*6250	*6250	*10 500	7350	*7650	4950	5700	3650	*4300	3250	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	7250	7800	4850	5700	3650	*5050	3500	7780
-3000 mm	kg	*11 450	*11 450	*14 050	*14 050	*9950	7300	*7400	4900			*6050	4100	6950
-4500 mm	kg			*11 200	*11 200	*8050	7550					*6100	5600	5600

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	5600	*5650	3950	*3900	3600	7990
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1500 mm	kg					*10 550	7600	*7800	5100	5800	3750	*4250	3200	8450
0 mm	kg			*6600	*6600	*11 600	7350	7900	4950	5700	3650	*4700	3250	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	7250	7800	4850	5700	3650	5450	3500	7780
-3000 mm	kg	*12 100	*12 100	*15 500	14 100	*10 950	7300	7850	4900			6400	4100	6950
-4500 mm	kg			*12 400	*12 400	*8950	7550					*6750	5600	5600



ISO 10567



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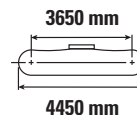
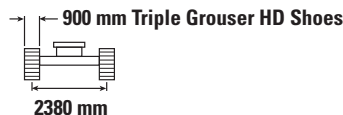
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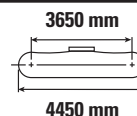
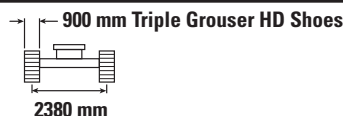
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	4000	*3600	*3600	7990
3000 mm	kg					*7900	*7900	*6250	5400	*5450	3950	*3650	3350	8360
1500 mm	kg					*9600	7700	*7050	5200	*5850	3800	*3900	3250	8450
0 mm	kg			*6250	*6250	*10 500	7450	*7650	5000	5800	3750	*4300	3300	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	7350	*7850	4950	5800	3700	*5050	3550	7780
-3000 mm	kg	*11 450	*11 450	*14 050	*14 050	*9950	7450	*7400	5000			*6050	4150	6950
-4500 mm	kg			*11 200	*11 200	*8050	7650					*6100	5650	5600

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	5650	*5650	4000	*3900	3650	7990
3000 mm	kg					*8700	8200	*6850	5400	*6000	3950	*4000	3350	8360
1500 mm	kg					*10 550	7700	*7800	5200	5900	3800	*4250	3250	8450
0 mm	kg			*6600	*6600	*11 600	7450	8050	5000	5800	3750	*4700	3300	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	7350	7950	4950	5800	3700	*5500	3550	7780
-3000 mm	kg	*12 100	*12 100	*15 500	14 300	*10 950	7450	8000	5000			6500	4150	6950
-4500 mm	kg			*12 400	*12 400	*8950	7650					*6750	5650	5600



ISO 10567



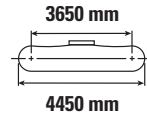
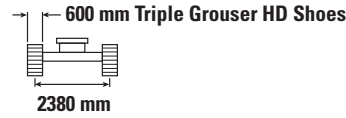
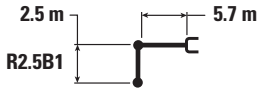
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

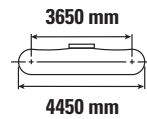
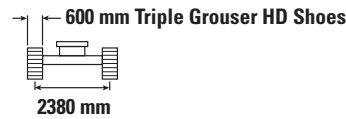
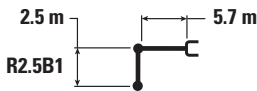
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	5350	*4800	3800	*4250	3750	7570
3000 mm	kg			*8450	7750	*6500	5150	*5650	3700	*4350	3400	7960
1500 mm	kg			*9950	7300	*7300	4900	5600	3600	*4650	3300	8050
0 mm	kg			*10 650	7100	7650	4800	5550	3550	5200	3350	7860
-1500 mm	kg	*11 350	*11 350	*10 500	7050	7600	4750			5700	3650	7350
-3000 mm	kg	*13 150	*13 150	*9550	7150	*7050	4800			*6300	4400	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	5500			*4750	4450	6830
4500 mm	kg			*7400	*7400	*6350	5350	*5250	3800	*4650	3750	7570
3000 mm	kg			*9300	7750	*7200	5150	5750	3700	*4750	3400	7960
1500 mm	kg			*11 000	7300	7800	4900	5600	3600	5050	3300	8050
0 mm	kg			*11 700	7100	7650	4800	5550	3550	5200	3350	7860
-1500 mm	kg	*12 000	*12 000	*11 600	7050	7600	4750			5700	3650	7350
-3000 mm	kg	*14 550	13 800	*10 550	7150	7700	4800			6900	4400	6470
-4500 mm	kg			*7900	7450					*6850	6450	4980



ISO 10567



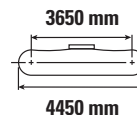
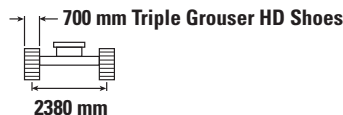
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

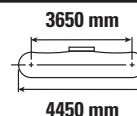
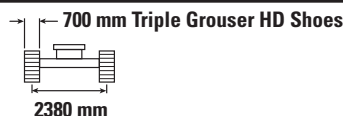
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	5450	*4800	3850	*4250	3800	7570
3000 mm	kg			*8450	7850	*6500	5200	*5650	3800	*4350	3450	7960
1500 mm	kg			*9950	7400	*7300	5000	5700	3700	*4650	3350	8050
0 mm	kg			*10 650	7200	*7800	4850	5650	3600	*5200	3400	7860
-1500 mm	kg	*11 350	*11 350	*10 500	7200	7750	4800			5800	3700	7350
-3000 mm	kg	*13 150	*13 150	*9550	7300	*7050	4900			*6300	4450	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	5600			*4750	4550	6830
4500 mm	kg			*7400	*7400	*6350	5450	*5250	3850	*4650	3800	7570
3000 mm	kg			*9300	7850	*7200	5200	5850	3800	*4750	3450	7960
1500 mm	kg			*11 000	7400	7950	5000	5700	3700	*5100	3350	8050
0 mm	kg			*11 700	7200	7800	4850	5650	3600	5300	3400	7860
-1500 mm	kg	*12 000	*12 000	*11 600	7200	7750	4800			5800	3700	7350
-3000 mm	kg	*14 550	14 050	*10 550	7300	*7800	4900			*7000	4450	6470
-4500 mm	kg			*7900	7550					*6850	6550	4980



ISO 10567



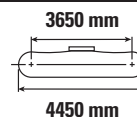
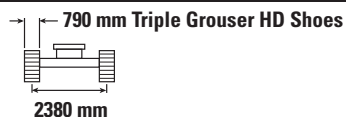
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

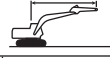










Lift capacity stays with ±5% for all available track shoes.

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

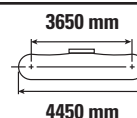
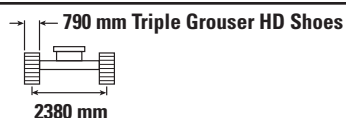
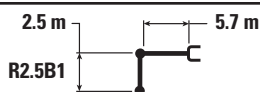
# 323 Hydraulic Excavator Specifications

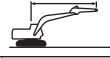










## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	5500	*4800	3900	*4250	3850	7570
3000 mm	kg			*8450	7950	*6500	5300	*5650	3850	*4350	3500	7960
1500 mm	kg			*9950	7500	*7300	5050	5800	3750	*4650	3400	8050
0 mm	kg			*10 650	7300	*7800	4900	5700	3650	*5200	3450	7860
-1500 mm	kg	*11 350	*11 350	*10 500	7250	*7800	4900			5900	3750	7350
-3000 mm	kg	*13 150	*13 150	*9550	7350	*7050	4950			*6300	4500	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	5650			*4750	4600	6830
4500 mm	kg			*7400	*7400	*6350	5500	*5250	3900	*4650	3850	7570
3000 mm	kg			*9300	7950	*7200	5300	5900	3850	*4750	3500	7960
1500 mm	kg			*11 000	7500	*8050	5050	5800	3750	*5100	3400	8050
0 mm	kg			*11 700	7300	7900	4900	5700	3650	5350	3450	7860
-1500 mm	kg	*12 000	*12 000	*11 600	7250	7850	4900			5900	3750	7350
-3000 mm	kg	*14 550	14 200	*10 550	7350	*7800	4950			*7000	4500	6470
-4500 mm	kg			*7900	7650					*6850	6650	4980



ISO 10567



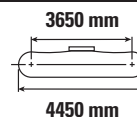
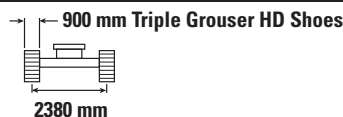
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

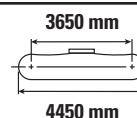
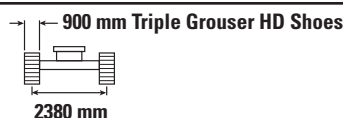
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	5600	*4800	3950	*4250	3900	7570
3000 mm	kg			*8450	8050	*6500	5350	*5650	3900	*4350	3550	7960
1500 mm	kg			*9950	7600	*7300	5150	5900	3800	*4650	3450	8050
0 mm	kg			*10 650	7400	*7800	5000	5800	3700	*5200	3500	7860
-1500 mm	kg	*11 350	*11 350	*10 500	7400	*7800	4950			6000	3800	7350
-3000 mm	kg	*13 150	*13 150	*9550	7500	*7050	5050			*6300	4600	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 4.2 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	5750			*4750	4650	6830
4500 mm	kg			*7400	*7400	*6350	5600	*5250	3950	*4650	3900	7570
3000 mm	kg			*9300	8050	*7200	5350	6000	3900	*4750	3550	7960
1500 mm	kg			*11 000	7600	*8050	5150	5900	3800	*5100	3450	8050
0 mm	kg			*11 700	7400	8000	5000	5800	3700	5450	3500	7860
-1500 mm	kg	*12 000	*12 000	*11 600	7400	7950	4950			6000	3800	7350
-3000 mm	kg	*14 550	14 400	*10 550	7500	*7800	5050			*7000	4600	6470
-4500 mm	kg			*7900	7750					*6850	6750	4980



ISO 10567



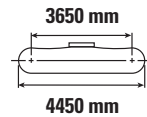
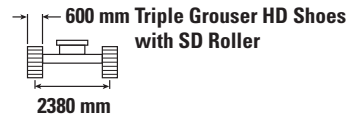
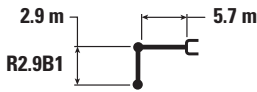
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

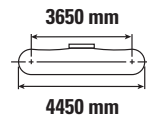
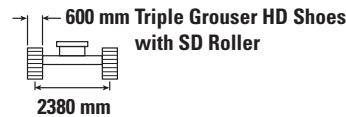
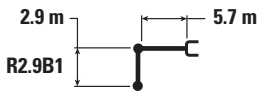
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	4500	*3600	*3600	7990
3000 mm	kg					*7900	*7900	*6250	6050	*5450	4400	*3650	*3650	8360
1500 mm	kg					*9600	8600	*7050	5800	*5850	4250	*3900	3650	8450
0 mm	kg			*6250	*6250	*10 500	8350	*7650	5650	*6150	4200	*4300	3700	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	8250	*7850	5550	*6100	4150	*5050	4000	7780
-3000 mm	kg	*11 450	*11 450	*14 050	*14 050	*9950	8300	*7400	5600			*6050	4650	6950
-4500 mm	kg			*11 200	*11 200	*8050	*8050					*6100	*6100	5600

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	*6000	*5650	4500	*3900	*3900	7990
3000 mm	kg					*8700	*8700	*6850	6050	*6000	4400	*4000	3750	8360
1500 mm	kg					*10 550	8600	*7800	5800	6450	4250	*4250	3650	8450
0 mm	kg			*6600	*6600	*11 600	8350	*8450	5650	6350	4200	*4700	3700	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	8250	*8650	5550	6350	4150	*5500	4000	7780
-3000 mm	kg	*12 100	*12 100	*15 500	*15 500	*10 950	8300	*8150	5600			*6700	4650	6950
-4500 mm	kg			*12 400	*12 400	*8950	8550					*6750	6350	5600



ISO 10567



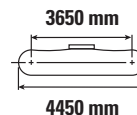
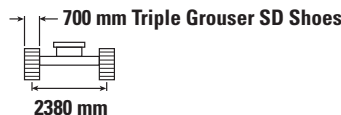
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

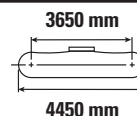
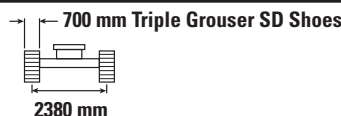
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	4550	*3600	*3600	7990
3000 mm	kg					*7900	*7900	*6250	6100	*5450	4450	*3650	*3650	8360
1500 mm	kg					*9600	8750	*7050	5900	*5850	4350	*3900	3700	8450
0 mm	kg			*6250	*6250	*10 500	8450	*7650	5700	*6150	4250	*4300	3750	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	8400	*7850	5650	*6100	4250	*5050	4050	7780
-3000 mm	kg	*11 450	*11 450	*14 050	*14 050	*9950	8450	*7400	5650			*6050	4700	6950
-4500 mm	kg			*11 200	*11 200	*8050	*8050					*6100	*6100	5600

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	*6000	*5650	4550	*3900	*3900	7990
3000 mm	kg					*8700	*8700	*6850	6100	*6000	4450	*4000	3800	8360
1500 mm	kg					*10 550	8750	*7800	5900	*6450	4350	*4250	3700	8450
0 mm	kg			*6600	*6600	*11 600	8450	*8450	5700	6450	4250	*4700	3750	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	8400	*8650	5650	6450	4250	*5500	4050	7780
-3000 mm	kg	*12 100	*12 100	*15 500	*15 500	*10 950	8450	*8150	5650			*6700	4700	6950
-4500 mm	kg			*12 400	*12 400	*8950	8650					*6750	6450	5600



ISO 10567



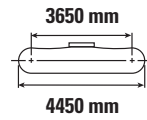
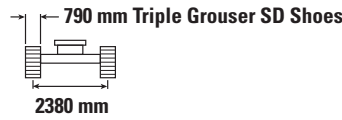
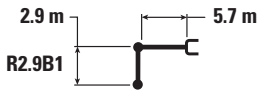
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

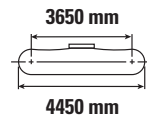
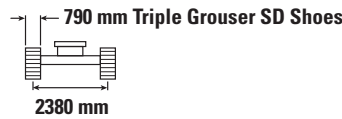
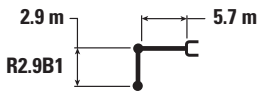
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	4600	*3600	*3600	7990
3000 mm	kg					*7900	*7900	*6250	6200	*5450	4500	*3650	*3650	8360
1500 mm	kg					*9600	8800	*7050	5950	*5850	4400	*3900	3700	8450
0 mm	kg			*6250	*6250	*10 500	8550	*7650	5750	*6150	4300	*4300	3800	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	8450	*7850	5700	*6100	4250	*5050	4100	7780
-3000 mm	kg	*11 450	*11 450	*14 050	*14 050	*9950	8550	*7400	5750			*6050	4750	6950
-4500 mm	kg			*11 200	*11 200	*8050	*8050					*6100	*6100	5600

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	*6000	*5650	4600	*3900	*3900	7990
3000 mm	kg					*8700	*8700	*6850	6200	*6000	4500	*4000	3850	8360
1500 mm	kg					*10 550	8800	*7800	5950	*6450	4400	*4250	3700	8450
0 mm	kg			*6600	*6600	*11 600	8550	*8450	5750	6550	4300	*4700	3800	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	8450	*8650	5700	6500	4250	*5500	4100	7780
-3000 mm	kg	*12 100	*12 100	*15 500	*15 500	*10 950	8550	*8150	5750			*6700	4750	6950
-4500 mm	kg			*12 400	*12 400	*8950	8750					*6750	6500	5600



ISO 10567



\*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.

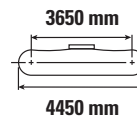
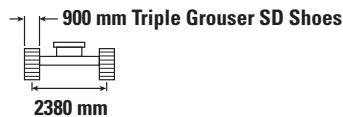
Lift capacity stays with ±5% for all available track shoes.

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



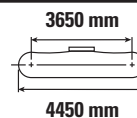
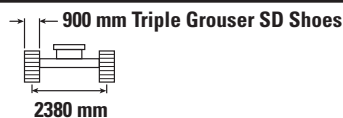
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4550	*4550			*3950	*3950	6150
6000 mm	kg							*4950	*4950			*3650	*3650	7290
4500 mm	kg							*5450	*5450	*5100	4650	*3600	*3600	7990
3000 mm	kg					*7900	*7900	*6250	*6250	*5450	4550	*3650	*3650	8360
1500 mm	kg					*9600	8950	*7050	6000	*5850	4450	*3900	3750	8450
0 mm	kg			*6250	*6250	*10 500	8650	*7650	5850	*6150	4350	*4300	3850	8260
-1500 mm	kg	*6700	*6700	*10 800	*10 800	*10 600	8600	*7850	5800	*6100	4350	*5050	4150	7780
-3000 mm	kg	*11 450	*11 450	*14 050	*14 050	*9950	8650	*7400	5800			*6050	4850	6950
-4500 mm	kg			*11 200	*11 200	*8050	*8050					*6100	*6100	5600

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
7500 mm	kg							*4950	*4950			*4300	*4300	6150
6000 mm	kg							*5450	*5450			*4000	*4000	7290
4500 mm	kg							*6000	*6000	*5650	4650	*3900	*3900	7990
3000 mm	kg					*8700	*8700	*6850	6250	*6000	4550	*4000	3900	8360
1500 mm	kg					*10 550	8950	*7800	6000	*6450	4450	*4250	3750	8450
0 mm	kg			*6600	*6600	*11 600	8650	*8450	5850	6600	4350	*4700	3850	8260
-1500 mm	kg	*7100	*7100	*11 400	*11 400	*11 700	8600	*8650	5800	6600	4350	*5500	4150	7780
-3000 mm	kg	*12 100	*12 100	*15 500	*15 500	*10 950	8650	*8150	5800			*6700	4850	6950
-4500 mm	kg			*12 400	*12 400	*8950	8850					*6750	6600	5600



ISO 10567



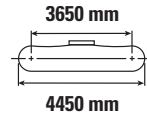
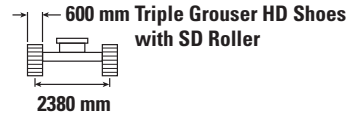
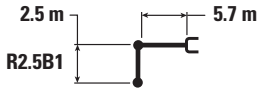
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

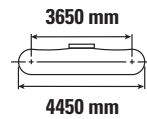
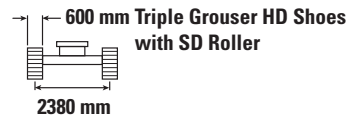
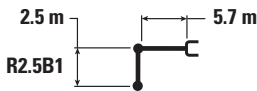
# 323 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		3650 mm		mm
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	*5750	*4800	4450	*4250	*4250	7570
3000 mm	kg			*8450	*8450	*6500	5950	*5650	4350	*4350	4000	7960
1500 mm	kg			*9950	8500	*7300	5750	*6000	4250	*4650	3850	8050
0 mm	kg			*10 650	8300	*7800	5600	*6200	4200	*5200	3950	7860
-1500 mm	kg	*11 350	*11 350	*10 500	8250	*7800	5550			*6150	4300	7350
-3000 mm	kg	*13 150	*13 150	*9550	8350	*7050	5650			*6300	5150	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Reach (mm)	Unit	3000 mm		4500 mm		6000 mm		7500 mm		3650 mm		mm
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	*5900			*4750	*4750	6830
4500 mm	kg			*7400	*7400	*6350	6200	*5250	4450	*4650	4350	7570
3000 mm	kg			*9300	8950	*7200	5950	*6250	4350	*4750	4000	7960
1500 mm	kg			*11 000	8500	*8050	5750	6450	4250	*5100	3850	8050
0 mm	kg			*11 700	8300	*8600	5600	6350	4200	*5700	3950	7860
-1500 mm	kg	*12 000	*12 000	*11 600	8250	*8600	5550			6550	4300	7350
-3000 mm	kg	*14 550	*14 550	*10 550	8350	*7800	5650			*7000	5150	6470
-4500 mm	kg			*7900	*7900					*6850	*6850	4980



ISO 10567



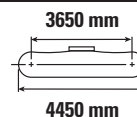
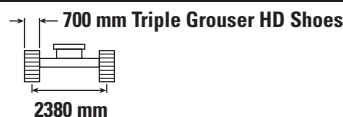
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

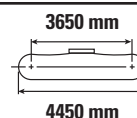
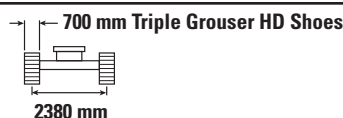
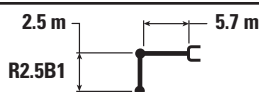
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	*5750	*4800	4500	*4250	*4250	7570
3000 mm	kg			*8450	*8450	*6500	6050	*5650	4400	*4350	4050	7960
1500 mm	kg			*9950	8600	*7300	5800	*6000	4300	*4650	3900	8050
0 mm	kg			*10 650	8400	*7800	5700	*6200	4250	*5200	4000	7860
-1500 mm	kg	*11 350	*11 350	*10 500	8400	*7800	5650			*6150	4350	7350
-3000 mm	kg	*13 150	*13 150	*9550	8500	*7050	5700			*6300	5200	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	*5900			*4750	*4750	6830
4500 mm	kg			*7400	*7400	*6350	6250	*5250	4500	*4650	4400	7570
3000 mm	kg			*9300	9050	*7200	6050	*6250	4400	*4750	4050	7960
1500 mm	kg			*11 000	8600	*8050	5800	6500	4300	*5100	3900	8050
0 mm	kg			*11 700	8400	*8600	5700	6450	4250	*5700	4000	7860
-1500 mm	kg	*12 000	*12 000	*11 600	8400	*8600	5650			6650	4350	7350
-3000 mm	kg	*14 550	*14 550	*10 550	8500	*7800	5700			*7000	5200	6470
-4500 mm	kg			*7900	*7900					*6850	*6850	4980



ISO 10567



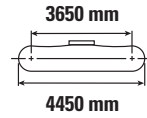
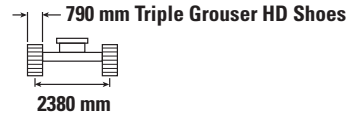
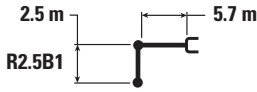
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

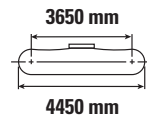
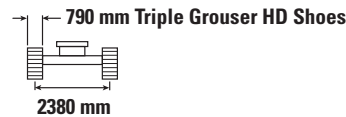
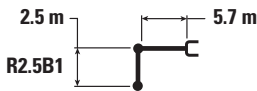
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	*5750	*4800	4550	*4250	*4250	7570
3000 mm	kg			*8450	*8450	*6500	6100	*5650	4450	*4350	4100	7960
1500 mm	kg			*9950	8700	*7300	5900	*6000	4350	*4650	3950	8050
0 mm	kg			*10 650	8500	*7800	5750	*6200	4300	*5200	4050	7860
-1500 mm	kg	*11 350	*11 350	*10 500	8450	*7800	5700			*6150	4400	7350
-3000 mm	kg	*13 150	*13 150	*9550	8550	*7050	5750			*6300	5250	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	*5900			*4750	*4750	6830
4500 mm	kg			*7400	*7400	*6350	6350	*5250	4550	*4650	4450	7570
3000 mm	kg			*9300	9150	*7200	6100	*6250	4450	*4750	4100	7960
1500 mm	kg			*11 000	8700	*8050	5900	6600	4350	*5100	3950	8050
0 mm	kg			*11 700	8500	*8600	5750	6500	4300	*5700	4050	7860
-1500 mm	kg	*12 000	*12 000	*11 600	8450	*8600	5700			6700	4400	7350
-3000 mm	kg	*14 550	*14 550	*10 550	8550	*7800	5750			*7000	5250	6470
-4500 mm	kg			*7900	*7900					*6850	*6850	4980



ISO 10567



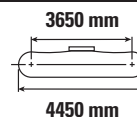
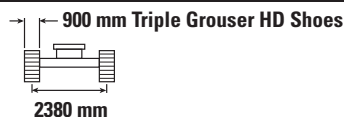
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

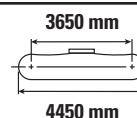
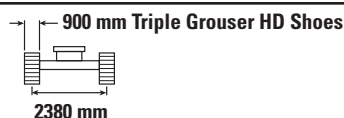
# 323 Hydraulic Excavator Specifications












## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*4750	*4750	5600
6000 mm	kg					*5350	*5350			*4350	*4350	6830
4500 mm	kg			*6700	*6700	*5750	*5750	*4800	4600	*4250	*4250	7570
3000 mm	kg			*8450	*8450	*6500	6200	*5650	4500	*4350	4150	7960
1500 mm	kg			*9950	8800	*7300	5950	*6000	4400	*4650	4000	8050
0 mm	kg			*10 650	8600	*7800	5800	*6200	4350	*5200	4100	7860
-1500 mm	kg	*11 350	*11 350	*10 500	8600	*7800	5800			*6150	4450	7350
-3000 mm	kg	*13 150	*13 150	*9550	8700	*7050	5850			*6300	5350	6470
-4500 mm	kg			*7150	*7150					*6200	*6200	4980

## Reach Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*5150	*5150	5600
6000 mm	kg					*5900	*5900			*4750	*4750	6830
4500 mm	kg			*7400	*7400	*6350	*6350	*5250	4600	*4650	4500	7570
3000 mm	kg			*9300	9250	*7200	6200	*6250	4500	*4750	4150	7960
1500 mm	kg			*11 000	8800	*8050	5950	*6650	4400	*5100	4000	8050
0 mm	kg			*11 700	8600	*8600	5800	6600	4350	*5700	4100	7860
-1500 mm	kg	*12 000	*12 000	*11 600	8600	*8600	5800			*6800	4450	7350
-3000 mm	kg	*14 550	*14 550	*10 550	8700	*7800	5850			*7000	5350	6470
-4500 mm	kg			*7900	*7900					*6850	*6850	4980



ISO 10567



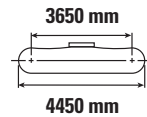
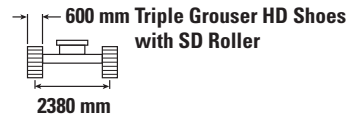
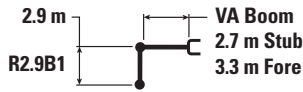
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

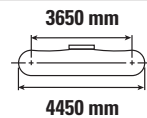
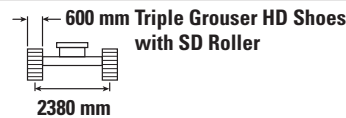
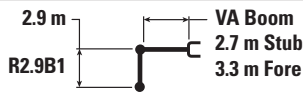
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg					*4700	*4700					*4750	*4750	4880
7500 mm	kg					*6500	*6500	*3950	*3950			*3950	*3950	6620
6000 mm	kg					*6700	*6700	*4750	*4750	*3750	*3750	*3700	*3700	7690
4500 mm	kg			*10 500	*10 500	*6650	*6650	*4650	*4650	*3650	*3650	*3600	*3600	8350
3000 mm	kg			*10 000	*10 000	*6400	*6400	*3850	*3850	*3950	*3950	*3650	3350	8710
1500 mm	kg			*5750	*5750	*5600	*5600	*4350	*4350	*4450	4050	*3800	3200	8790
0 mm	kg	*6500	*6500	*5300	*5300	*7400	*7400	*5150	*5150	*5050	3950	*4150	3250	8610
-1500 mm	kg	*8250	*8250	*8500	*8500	*8350	7750	*6500	5200	*4850	3900	*3950	3500	8160
-3000 mm	kg	*13 250	*13 250	*8850	*8850	*6200	*6200	*4900	*4900			*3250	*3250	7340
-4500 mm	kg	*20 450	*20 450	*9150	*9150	*5800	*5800					*4850	*4850	5350

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg					*5100	*5100					*5200	*5200	4880
7500 mm	kg					*7100	*7100	*4300	*4300			*4350	*4350	6620
6000 mm	kg					*7300	*7300	*5250	*5250	*4050	*4050	*4000	*4000	7690
4500 mm	kg			*11 500	*11 500	*7300	*7300	*5150	*5150	*4000	*4000	*3900	3650	8350
3000 mm	kg			*11 000	*11 000	*7050	*7050	*4250	*4250	*4350	4200	*3950	3350	8710
1500 mm	kg			*6100	*6100	*6200	*6200	*4800	*4800	*4850	4050	*4150	3200	8790
0 mm	kg	*6900	*6900	*5600	*5600	*8200	7800	*5700	5300	*5500	3950	*4500	3250	8610
-1500 mm	kg	*8750	*8750	*9000	*9000	*9300	7750	*7250	5200	*5400	3900	*4450	3500	8160
-3000 mm	kg	*14 000	*14 000	*9950	*9950	*7000	*7000	*5500	5250			*3700	*3700	7340
-4500 mm	kg	*22 050	*22 050	*10 250	*10 250	*6500	*6500					*5450	*5450	5350



ISO 10567



\*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.

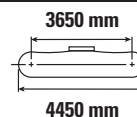
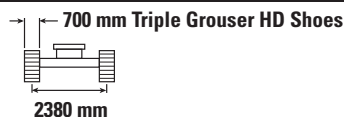
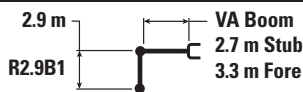
VA cylinder is flexible.

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

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

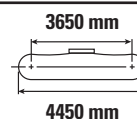
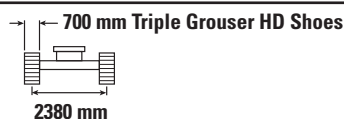
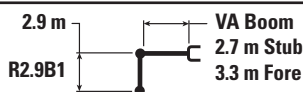
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
9000 mm	kg					*4700	*4700					*4750	*4750	4880
7500 mm	kg					*6500	*6500	*3950	*3950			*3950	*3950	6620
6000 mm	kg					*6700	*6700	*4750	*4750	*3750	*3750	*3700	*3700	7690
4500 mm	kg			*10 500	*10 500	*6650	*6650	*4650	*4650	*3650	*3650	*3600	*3600	8350
3000 mm	kg			*10 000	*10 000	*6400	*6400	*3850	*3850	*3950	*3950	*3650	3400	8710
1500 mm	kg			*5750	*5750	*5600	*5600	*4350	*4350	*4450	4100	*3800	3250	8790
0 mm	kg	*6500	*6500	*5300	*5300	*7400	*7400	*5150	*5150	*5050	4000	*4150	3300	8610
-1500 mm	kg	*8250	*8250	*8500	*8500	*8350	7850	*6500	5250	*4850	3950	*3950	3550	8160
-3000 mm	kg	*13 250	*13 250	*8850	*8850	*6200	*6200	*4900	*4900			*3250	*3250	7340
-4500 mm	kg	*20 450	*20 450	*9150	*9150	*5800	*5800					*4850	*4850	5350

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
9000 mm	kg					*5100	*5100					*5200	*5200	4880
7500 mm	kg					*7100	*7100	*4300	*4300			*4350	*4350	6620
6000 mm	kg					*7300	*7300	*5250	*5250	*4050	*4050	*4000	*4000	7690
4500 mm	kg			*11 500	*11 500	*7300	*7300	*5150	*5150	*4000	*4000	*3900	3700	8350
3000 mm	kg			*11 000	*11 000	*7050	*7050	*4250	*4250	*4350	4250	*3950	3400	8710
1500 mm	kg			*6100	*6100	*6200	*6200	*4800	*4800	*4850	4100	*4150	3250	8790
0 mm	kg	*6900	*6900	*5600	*5600	*8200	7900	*5700	5350	*5500	4000	*4500	3300	8610
-1500 mm	kg	*8750	*8750	*9000	*9000	*9300	7850	*7250	5250	*5400	3950	*4450	3550	8160
-3000 mm	kg	*14 000	*14 000	*9950	*9950	*7000	*7000	*5500	5300			*3700	*3700	7340
-4500 mm	kg	*22 050	*22 050	*10 250	*10 250	*6500	*6500					*5450	*5450	5350



ISO 10567



\*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.

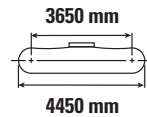
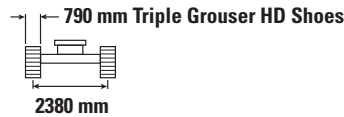
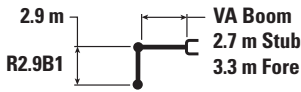
VA cylinder is flexible.

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

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

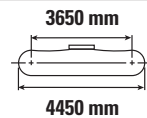
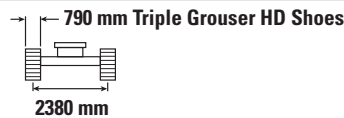
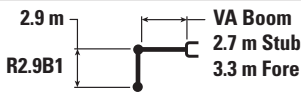
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg					*4700	*4700					*4750	*4750	4880
7500 mm	kg					*6500	*6500	*3950	*3950			*3950	*3950	6620
6000 mm	kg					*6700	*6700	*4750	*4750	*3750	*3750	*3700	*3700	7690
4500 mm	kg			*10 500	*10 500	*6650	*6650	*4650	*4650	*3650	*3650	*3600	*3600	8350
3000 mm	kg			*10 000	*10 000	*6400	*6400	*3850	*3850	*3950	*3950	*3650	3400	8710
1500 mm	kg			*5750	*5750	*5600	*5600	*4350	*4350	*4450	4150	*3800	3300	8790
0 mm	kg	*6500	*6500	*5300	*5300	*7400	*7400	*5150	*5150	*5050	4050	*4150	3350	8610
-1500 mm	kg	*8250	*8250	*8500	*8500	*8350	7950	*6500	5350	*4850	4000	*3950	3600	8160
-3000 mm	kg	*13 250	*13 250	*8850	*8850	*6200	*6200	*4900	*4900			*3250	*3250	7340
-4500 mm	kg	*20 450	*20 450	*9150	*9150	*5800	*5800					*4850	*4850	5350

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Reach (mm)	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg					*5100	*5100					*5200	*5200	4880
7500 mm	kg					*7100	*7100	*4300	*4300			*4350	*4350	6620
6000 mm	kg					*7300	*7300	*5250	*5250	*4050	*4050	*4000	*4000	7690
4500 mm	kg			*11 500	*11 500	*7300	*7300	*5150	*5150	*4000	*4000	*3900	3700	8350
3000 mm	kg			*11 000	*11 000	*7050	*7050	*4250	*4250	*4350	4300	*3950	3400	8710
1500 mm	kg			*6100	*6100	*6200	*6200	*4800	*4800	*4850	4150	*4150	3300	8790
0 mm	kg	*6900	*6900	*5600	*5600	*8200	8000	*5700	5400	*5500	4050	*4500	3350	8610
-1500 mm	kg	*8750	*8750	*9000	*9000	*9300	7950	*7250	5350	*5400	4000	*4450	3600	8160
-3000 mm	kg	*14 000	*14 000	*9950	*9950	*7000	*7000	*5500	5400			*3700	*3700	7340
-4500 mm	kg	*22 050	*22 050	*10 250	*10 250	*6500	*6500					*5450	*5450	5350



ISO 10567



\*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.

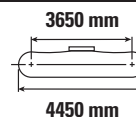
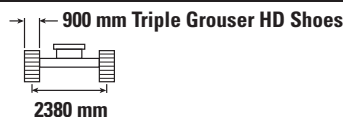
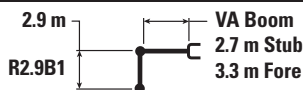
Lift capacity stays with ±5% for all available track shoes.

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



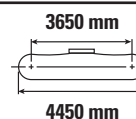
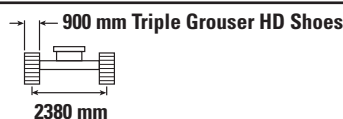
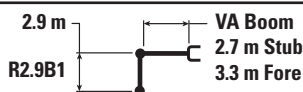
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
9000 mm	kg					*4700	*4700					*4750	*4750	4880
7500 mm	kg					*6500	*6500	*3950	*3950			*3950	*3950	6620
6000 mm	kg					*6700	*6700	*4750	*4750	*3750	*3750	*3700	*3700	7690
4500 mm	kg			*10 500	*10 500	*6650	*6650	*4650	*4650	*3650	*3650	*3600	*3600	8350
3000 mm	kg			*10 000	*10 000	*6400	*6400	*3850	*3850	*3950	*3950	*3650	3450	8710
1500 mm	kg			*5750	*5750	*5600	*5600	*4350	*4350	*4450	4200	*3800	3350	8790
0 mm	kg	*6500	*6500	*5300	*5300	*7400	*7400	*5150	*5150	*5050	4100	*4150	3400	8610
-1500 mm	kg	*8250	*8250	*8500	*8500	*8350	8050	*6500	5400	*4850	4050	*3950	3650	8160
-3000 mm	kg	*13 250	*13 250	*8850	*8850	*6200	*6200	*4900	*4900			*3250	*3250	7340
-4500 mm	kg	*20 450	*20 450	*9150	*9150	*5800	*5800					*4850	*4850	5350

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
9000 mm	kg					*5100	*5100					*5200	*5200	4880
7500 mm	kg					*7100	*7100	*4300	*4300			*4350	*4350	6620
6000 mm	kg					*7300	*7300	*5250	*5250	*4050	*4050	*4000	*4000	7690
4500 mm	kg			*11 500	*11 500	*7300	*7300	*5150	*5150	*4000	*4000	*3900	3750	8350
3000 mm	kg			*11 000	*11 000	*7050	*7050	*4250	*4250	*4350	*4350	*3950	3450	8710
1500 mm	kg			*6100	*6100	*6200	*6200	*4800	*4800	*4850	4200	*4150	3350	8790
0 mm	kg	*6900	*6900	*5600	*5600	*8200	8100	*5700	5500	*5500	4100	*4500	3400	8610
-1500 mm	kg	*8750	*8750	*9000	*9000	*9300	8050	*7250	5400	*5400	4050	*4450	3650	8160
-3000 mm	kg	*14 000	*14 000	*9950	*9950	*7000	*7000	*5500	5450			*3700	*3700	7340
-4500 mm	kg	*22 050	*22 050	*10 250	*10 250	*6500	*6500					*5450	*5450	5350



ISO 10567



\*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.

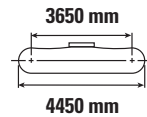
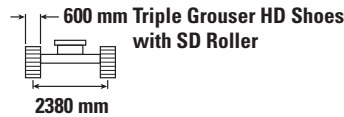
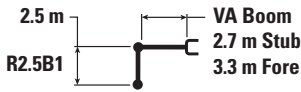
VA cylinder is flexible.

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

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

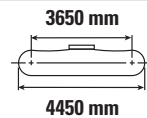
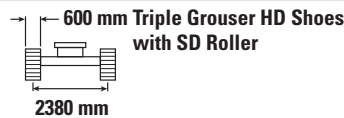
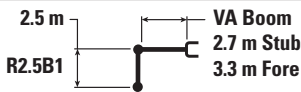
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg											*5950	*5950	4110
7500 mm	kg					*6850	*6850	*4800	*4800			*4800	*4800	6080
6000 mm	kg					*6750	*6750	*4350	*4350			*4400	*4400	7230
4500 mm	kg			*10 400	*10 400	*6550	*6550	*4200	*4200	*4400	4250	*4250	3900	7930
3000 mm	kg			*9450	*9450	*5900	*5900	*4050	*4050	*4600	4150	*4350	3550	8300
1500 mm	kg			*6450	*6450	*6050	*6050	*4600	*4600	*5100	4000	*4550	3400	8390
0 mm	kg	*9250	*9250	*6050	*6050	*8050	7750	*5550	5250	*5450	3900	*4600	3500	8210
-1500 mm	kg	*10 400	*10 400	*8850	*8850	*7750	*7750	*6150	5200	*4400	3900	*4000	3800	7720
-3000 mm	kg	*16 250	*16 250	*8950	*8950	*5650	*5650	*4250	*4250			*3600	*3600	6780
-4500 mm	kg	*20 950	*20 950	*9400	*9400							*6500	*6500	4150

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg											*6500	*6500	4110
7500 mm	kg					*7500	*7500	*5250	*5250			*5200	*5200	6080
6000 mm	kg					*7400	*7400	*4750	*4750			*4800	4600	7230
4500 mm	kg			*11 400	*11 400	*7200	*7200	*4650	*4650	*4800	4250	*4650	3900	7930
3000 mm	kg			*10 000	*10 000	*6500	*6500	*4500	*4500	*5000	4150	*4700	3550	8300
1500 mm	kg			*6850	*6850	*6700	*6700	*5100	*5100	*5550	4000	*4950	3400	8390
0 mm	kg	*9800	*9800	*6400	*6400	*8900	7750	*6100	5250	*6100	3900	*5150	3500	8210
-1500 mm	kg	*11 000	*11 000	*9950	*9950	*8650	7750	*6850	5200	*4950	3900	*4500	3800	7720
-3000 mm	kg	*17 200	*17 200	*10 050	*10 050	*6350	*6350	*4800	*4800			*4100	*4100	6780
-4500 mm	kg	*23 250	*23 250	*10 500	*10 500							*7300	*7300	4150



ISO 10567



\*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.

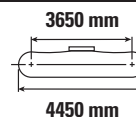
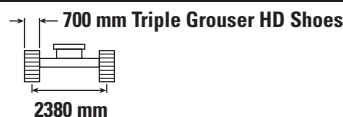
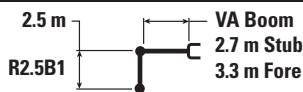
VA cylinder is flexible.

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

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

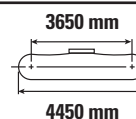
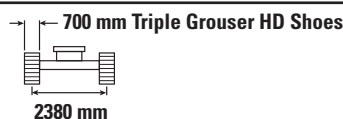
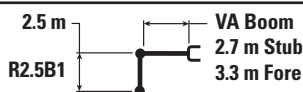
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg											*5950	*5950	4110
7500 mm	kg					*6850	*6850	*4800	*4800			*4800	*4800	6080
6000 mm	kg					*6750	*6750	*4350	*4350			*4400	*4400	7230
4500 mm	kg			*10 400	*10 400	*6550	*6550	*4200	*4200	*4400	4350	*4250	3950	7930
3000 mm	kg			*9450	*9450	*5900	*5900	*4050	*4050	*4600	4200	*4350	3600	8300
1500 mm	kg			*6450	*6450	*6050	*6050	*4600	*4600	*5100	4050	*4550	3450	8390
0 mm	kg	*9250	*9250	*6050	*6050	*8050	7850	*5550	5350	*5450	3950	*4600	3550	8210
-1500 mm	kg	*10 400	*10 400	*8850	*8850	*7750	*7750	*6150	5300	*4400	3950	*4000	3850	7720
-3000 mm	kg	*16 250	*16 250	*8950	*8950	*5650	*5650	*4250	*4250			*3600	*3600	6780
-4500 mm	kg	*20 950	*20 950	*9400	*9400							*6500	*6500	4150

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	
9000 mm	kg											*6500	*6500	4110
7500 mm	kg					*7500	*7500	*5250	*5250			*5200	*5200	6080
6000 mm	kg					*7400	*7400	*4750	*4750			*4800	4650	7230
4500 mm	kg			*11 400	*11 400	*7200	*7200	*4650	*4650	*4800	4350	*4650	3950	7930
3000 mm	kg			*10 000	*10 000	*6500	*6500	*4500	*4500	*5000	4200	*4700	3600	8300
1500 mm	kg			*6850	*6850	*6700	*6700	*5100	*5100	*5550	4050	*4950	3450	8390
0 mm	kg	*9800	*9800	*6400	*6400	*8900	7850	*6100	5350	*6100	3950	*5150	3550	8210
-1500 mm	kg	*11 000	*11 000	*9950	*9950	*8650	7850	*6850	5300	*4950	3950	*4500	3850	7720
-3000 mm	kg	*17 200	*17 200	*10 050	*10 050	*6350	*6350	*4800	*4800			*4100	*4100	6780
-4500 mm	kg	*23 250	*23 250	*10 500	*10 500							*7300	*7300	4150



ISO 10567



\*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.

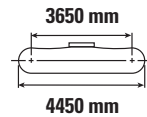
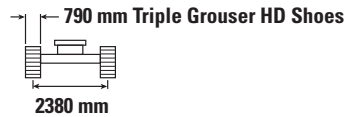
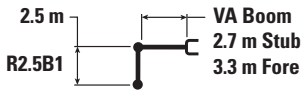
VA cylinder is flexible.

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

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

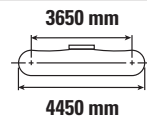
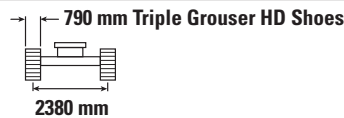
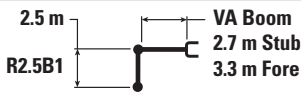
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
														mm
9000 mm	kg											*5950	*5950	4110
7500 mm	kg					*6850	*6850	*4800	*4800			*4800	*4800	6080
6000 mm	kg					*6750	*6750	*4350	*4350			*4400	*4400	7230
4500 mm	kg			*10 400	*10 400	*6550	*6550	*4200	*4200	*4400	4400	*4250	4000	7930
3000 mm	kg			*9450	*9450	*5900	*5900	*4050	*4050	*4600	4250	*4350	3650	8300
1500 mm	kg			*6450	*6450	*6050	*6050	*4600	*4600	*5100	4100	*4550	3500	8390
0 mm	kg	*9250	*9250	*6050	*6050	*8050	7950	*5550	5400	*5450	4000	*4600	3600	8210
-1500 mm	kg	*10 400	*10 400	*8850	*8850	*7750	*7750	*6150	5350	*4400	4000	*4000	3900	7720
-3000 mm	kg	*16 250	*16 250	*8950	*8950	*5650	*5650	*4250	*4250			*3600	*3600	6780
-4500 mm	kg	*20 950	*20 950	*9400	*9400							*6500	*6500	4150

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
													mm	
9000 mm	kg											*6500	*6500	4110
7500 mm	kg					*7500	*7500	*5250	*5250			*5200	*5200	6080
6000 mm	kg					*7400	*7400	*4750	*4750			*4800	4700	7230
4500 mm	kg			*11 400	*11 400	*7200	*7200	*4650	*4650	*4800	4400	*4650	4000	7930
3000 mm	kg			*10 000	*10 000	*6500	*6500	*4500	*4500	*5000	4250	*4700	3650	8300
1500 mm	kg			*6850	*6850	*6700	*6700	*5100	*5100	*5550	4100	*4950	3500	8390
0 mm	kg	*9800	*9800	*6400	*6400	*8900	7950	*6100	5400	*6100	4000	*5150	3600	8210
-1500 mm	kg	*11 000	*11 000	*9950	*9950	*8650	7950	*6850	5350	*4950	4000	*4500	3900	7720
-3000 mm	kg	*17 200	*17 200	*10 050	*10 050	*6350	*6350	*4800	*4800			*4100	*4100	6780
-4500 mm	kg	*23 250	*23 250	*10 500	*10 500							*7300	*7300	4150



ISO 10567



\*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.

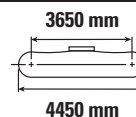
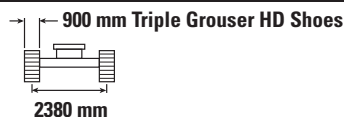
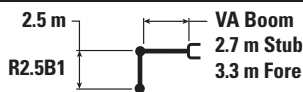
VA cylinder is flexible.

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

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

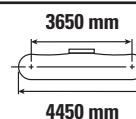
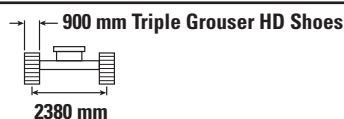
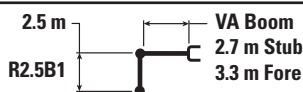
# 323 Hydraulic Excavator Specifications

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: Off



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
														mm
9000 mm	kg											*5950	*5950	4110
7500 mm	kg					*6850	*6850	*4800	*4800			*4800	*4800	6080
6000 mm	kg					*6750	*6750	*4350	*4350			*4400	*4400	7230
4500 mm	kg			*10 400	*10 400	*6550	*6550	*4200	*4200	*4400	*4400	*4250	4050	7930
3000 mm	kg			*9450	*9450	*5900	*5900	*4050	*4050	*4600	4300	*4350	3700	8300
1500 mm	kg			*6450	*6450	*6050	*6050	*4600	*4600	*5100	4150	*4550	3550	8390
0 mm	kg	*9250	*9250	*6050	*6050	*8050	*8050	*5550	5450	*5450	4100	*4600	3650	8210
-1500 mm	kg	*10 400	*10 400	*8850	*8850	*7750	*7750	*6150	5400	*4400	4100	*4000	3950	7720
-3000 mm	kg	*16 250	*16 250	*8950	*8950	*5650	*5650	*4250	*4250			*3600	*3600	6780
-4500 mm	kg	*20 950	*20 950	*9400	*9400							*6500	*6500	4150

## Variable Angle Boom Lift Capacities – Counterweight: 5.4 mt – without Bucket, Heavy Lift: On



Boom Length	Unit	1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		mm		
													mm	
9000 mm	kg											*6500	*6500	4110
7500 mm	kg					*7500	*7500	*5250	*5250			*5200	*5200	6080
6000 mm	kg					*7400	*7400	*4750	*4750			*4800	4750	7230
4500 mm	kg			*11 400	*11 400	*7200	*7200	*4650	*4650	*4800	4450	*4650	4050	7930
3000 mm	kg			*10 000	*10 000	*6500	*6500	*4500	*4500	*5000	4300	*4700	3700	8300
1500 mm	kg			*6850	*6850	*6700	*6700	*5100	*5100	*5550	4150	*4950	3550	8390
0 mm	kg	*9800	*9800	*6400	*6400	*8900	8050	*6100	5450	*6100	4100	*5150	3650	8210
-1500 mm	kg	*11 000	*11 000	*9950	*9950	*8650	8050	*6850	5400	*4950	4100	*4500	3950	7720
-3000 mm	kg	*17 200	*17 200	*10 050	*10 050	*6350	*6350	*4800	*4800			*4100	*4100	6780
-4500 mm	kg	*23 250	*23 250	*10 500	*10 500							*7300	*7300	4150



ISO 10567



\*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.

# 323 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

	Linkage	Width mm	Capacity m <sup>3</sup>	Weight kg	Fill %	4.2 mt Counterweight				5.4 mt Counterweight	
						Reach Boom		VA Boom		Reach Boom	
						R2.5	R2.9	R2.5	R2.9	R2.5	R2.9
<b>Pin-On (No Quick Coupler)</b>											
General Duty (GD)	B	600	0.46	551	100	●	●	●	●	●	●
	B	750	0.64	622	100	●	●	●	●	●	●
	B	900	0.81	668	100	●	●	●	●	●	●
	B	1200	1.19	803	100	●	●	⊙	⊖	●	●
	B	1300	1.30	835	100	●	⊙	⊖	⊖	●	●
	B	1400	1.43	870	100	X	X	X	X	X	X
Heavy Duty (HD)	B	1200	1.19	907	100	●	⊙	⊖	⊖	●	●
	B	1300	1.30	962	100	⊙	⊙	⊖	○	●	●
Severe Duty (SD)	B	1050	1.00	964	90	●	●	●	⊙	●	●
Severe Duty (SDV)	B	1200	1.20	1001	90	●	●	⊙	⊖	●	●
Ditch Cleaning (DC)	B	2000	1.22	869	100	●	⊙	⊖	⊖	●	●
Ditch Cleaning – Tilt (DCT)	B	2000	1.23	1096	100	⊙	⊙	⊖	○	●	●
General Duty (GD)	312	900	0.53	403	100						
Ditch Cleaning (DC) Long Reach	312	1200	0.57	386	100						
Maximum load with pin-on (payload + bucket)					kg	3330	3100	2790	2600	3980	3710
<b>With Cat Pin Grabber Coupler</b>											
Utility Duty (UD) (No Adjuster)	B	600	0.46	564	100	●	●	●	●	●	●
	B	1000	0.93	735	100	●	●	⊙	⊖	●	●
	B	1400	1.43	914	100	⊖	○	◇	◇	⊙	⊙
General Duty (GD)	B	600	0.46	551	100	●	●	●	●	●	●
	B	750	0.64	622	100	●	●	●	●	●	●
	B	900	0.81	668	100	●	●	●	⊙	●	●
	B	1200	1.19	803	100	⊙	⊖	○	○	●	●
	B	1300	1.30	835	100	⊖	⊖	○	◇	●	⊙
	B	1400	1.43	870	100	⊖	○	◇	◇	⊙	⊙
General Duty (GD) (No Adjuster)	B	600	0.46	546	100	●	●	●	●	●	●
	B	750	0.64	617	100	●	●	●	●	●	●
	B	1000	0.93	710	100	●	●	⊙	⊖	●	●
	B	1200	1.19	799	100	⊙	⊖	○	○	●	●
	B	1400	1.43	866	100	⊖	○	◇	◇	⊙	⊙
	B	1500	1.58	906	100	○	○	◇	◇	⊙	⊖
Heavy Duty (HD)	B	1050	1.00	880	100	●	⊙	⊖	○	●	●
	B	1200	1.19	907	100	⊙	⊖	○	○	●	●
	B	1300	1.30	962	100	⊖	○	○	◇	●	⊙
Severe Duty (SD)	B	1050	1.00	964	90	●	●	⊖	⊖	●	●
Severe Duty (SDV)	B	1200	1.20	1001	90	⊙	⊖	○	○	●	●
Ditch Cleaning (DC)	B	2000	1.22	869	100	⊙	⊖	○	○	●	●
Ditch Cleaning – Tilt (DCT)	B	2000	1.23	1096	100	⊖	○	◇	◇	●	⊙
Maximum load with coupler (payload + bucket)					kg	2908	2678	2368	2178	3558	3288

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.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup>
- ⊙ 1800 kg/m<sup>3</sup>
- ⊖ 1500 kg/m<sup>3</sup>
- 1200 kg/m<sup>3</sup>
- ◇ 900 kg/m<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.

# 323 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

	Linkage	Width mm	Capacity m <sup>3</sup>	Weight kg	Fill %	4.2 mt Counterweight				5.4 mt Counterweight	
						Reach Boom		VA Boom		Reach Boom	
						R2.5	R2.9	R2.5	R2.9	R2.5	R2.9
<b>With CW-40 Quick Coupler</b>											
General Duty (GD)	B	900	0.81	658	100	●	●	●	●	●	●
	B	1050	1.00	704	100	●	●	⊙	⊙	●	●
	B	1200	1.19	764	100	●	⊙	⊖	○	●	●
	B	1300	1.30	804	100	⊙	⊖	○	○	●	●
Heavy Duty (HD)	B	600	0.46	611	100	●	●	●	●	●	●
	B	1200	1.19	877	100	⊙	⊙	⊖	○	●	●
	B	1300	1.30	931	100	X	X	X	X	X	X
Severe Duty (SD)	B	1200	1.20	985	90	●	⊙	⊖	○	●	●
Ditch Cleaning (DC)	B	2100	1.29	793	100	⊙	⊖	⊖	○	●	●
	B	2100	1.46	812	100	⊖	⊖	○	◇	●	⊙
	B	1800	1.50	777	100	⊖	⊖	○	◇	●	⊙
	B	1800	1.50	826	100	⊖	○	○	◇	●	⊙
	B	2100	1.76	867	100	○	○	◇	◇	⊖	⊖
Ditch Cleaning – Tilt (DCT)	B	2000	1.23	1161	100	⊖	⊖	○	◇	●	⊙
Maximum load with coupler (payload + bucket)					kg	3188	2951	2642	2445	3849	3573
<b>With CW-40S Quick Coupler</b>											
General Duty (GD)	B	600	0.46	503	100	●	●	●	●	●	●
	B	750	0.64	588	100	●	●	●	●	●	●
	B	900	0.81	655	100	●	●	●	●	●	●
	B	1200	1.19	770	100	⊙	⊙	⊖	○	●	●
	B	1300	1.30	801	100	⊙	⊖	○	○	●	●
	B	1400	1.43	837	100	⊖	○	○	◇	●	⊙
Heavy Duty (HD)	B	600	0.46	584	100	●	●	●	●	●	●
	B	1200	1.19	874	100	⊙	⊖	○	○	●	●
	B	1300	1.30	929	100	X	X	X	X	X	X
Ditch Cleaning (DC)	B	2000	1.22	715	100	⊙	⊙	⊖	○	●	●
	B	2200	1.36	769	100	⊙	⊖	○	○	●	⊙
Ditch Cleaning – Tilt (DCT)	B	2000	1.23	1142	100	⊖	○	○	◇	●	⊙
Maximum load with coupler (payload + bucket)					kg	3099	2869	2559	2369	3749	3479

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.

Bucket weight with General Duty tips.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup>
- ⊙ 1800 kg/m<sup>3</sup>
- ⊖ 1500 kg/m<sup>3</sup>
- 1200 kg/m<sup>3</sup>
- ◇ 900 kg/m<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.

# 323 Hydraulic Excavator Specifications

## Work Tool Offering Guide\*

Boom Type		Reach Boom
Stick Size		R2.9
Long Undercarriage		4.2 mt Counterweight
Quick Coupler	CW-40s	●
Buckets	General Duty	●
	General Duty, Leveling Edge	●
	General Duty, Skeleton	●
	Heavy Duty	●
	Heavy Duty, Skeleton	●
	Severe Duty	●
	Ditch Cleaning	●
	Tilting Ditch Cleaning	●
	Profile	●
	Profile, Adjustable	●
Ripper		●
Hydraulic Hammer	B20 (top mount)	●
	H120Es	●
	H130Es	●
Multi-Processor	MP318 CC Jaw	●
	MP318 D Jaw	●
	MP318 P Jaw	●
	MP318 U Jaw	●
	MP318 S Jaw	●
Crusher	P315	●
Pulverizer	P215	●
Demolition and Sorting Grapple	G315 GC	●
	G315B-D/R	●
	G315B-WH	●
Scrap and Demolition Shear	S320B	●
	S325B (boom mount)	●
	S2050 (boom mount)	●
Compactor (Vibratory Plate)	CVP110	●

\*Offerings not available in all areas. Matches are dependent on excavator configurations. Consult your Cat dealer to determine what is offered in your area and for proper work tool match.

● Match

Demolition and Sorting Grapple: D – Demolition shells, R – Recycling shells, WH – Waste Handling shells



## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>ENGINE</b>			<b>UNDERCARRIAGE AND STRUCTURES</b>		
C7.1 ACERT single turbo diesel engine	✓		Tie-down points on base frame (ISO 15818:2017 compliant)	✓	
Three selectable power modes	✓		Track guiding guard, segmented two pieces	✓	
One-touch low idle with automatic engine speed control	✓		Track guiding guard, full length		✓
Automatic engine idle shutdown	✓		Heavy-duty bottom guard	✓	
Work up to 3000 m above sea level without engine power de-rating	✓		Standard swivel guard	✓	
46° C high-ambient cooling capacity	✓		Standard travel motor guards	✓	
52° C high-ambient cooling capacity		✓	Heavy-duty travel motor guards		✓
Cold starting capability for -18° C	✓		Grease lubricated track links	✓	
Cold starting capability for -32° C		✓	4200 kg counterweight		✓
Double element air filter with integrated precleaner	✓		5400 kg counterweight	✓	
Electric fuel priming pump	✓		HD swing frame	✓	
Reversible electric cooling fans	✓		Semi-HD swing frame		✓
Biodiesel capability up to B20	✓		HD swing bearing	✓	
<b>HYDRAULIC SYSTEM</b>			Standard swing bearing		✓
Boom and stick regeneration circuits	✓		HD base frame with SD track rollers and standard carrier rollers	✓	
Boom/stick lowering check valves (BLCV/SLCV)	✓		Standard base frame with HD track rollers and standard carrier rollers		✓
SmartBoom™	✓		Final drive with bio oil capable travel motor	✓	
Heavy lift configuration		✓	<b>BOOMS, STICKS AND LINKAGES</b>		
Electronic main control valve	✓		600 mm HD triple grouser track shoes	✓	
Auto hydraulic warm up	✓		700 mm HD triple grouser track shoes		✓
Automatic two-speed travel	✓		790 mm HD triple grouser track shoes		✓
Boom and stick drift reduction valve	✓		900 mm HD triple grouser track shoes		✓
Element type main hydraulic filter	✓		5.7 m Reach boom	✓	
Slider joysticks	✓		VA boom (2.8 m stub + 3.3 m fore)		✓
Tandem type electronic main pump	✓		2.9 m stick	✓	
Hammer return filter circuit		✓	2.5 m stick		✓
Combined flow/high pressure auxiliary circuit		✓	Bucket linkage, B1-family with lifting eye	✓	
Medium pressure auxiliary circuit		✓	Bucket linkage, B1-family without Power Link with lifting eye		✓
Quick coupler circuit for Cat Pin Grabber CW Dedicated		✓			

(continued on next page)

## 323 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>ELECTRICAL SYSTEM</b>			<b>SERVICE AND MAINTENANCE</b>		
1,000 CCA maintenance-free batteries (×2)	✓		Sampling ports for Scheduled Oil Sampling (S·O·S <sup>SM</sup> )	✓	
1,000 CCA maintenance-free batteries (×4)		✓	Preventative maintenance ready (QuickEvac <sup>TM</sup> )		✓
Centralized electrical disconnect switch	✓		Grouped location for engine oil and fuel filters	✓	
Programmable time-delay LED working lights	✓		Ground level second dipstick for engine oil	✓	
LED chassis light, LH and RH boom lights for Reach, cab lights – 850 lumens	✓		Remote flash	✓	
LED chassis light, LH and RH boom lights for Reach, cab lights with cover and rain protector – 850 lumens, for use with 360° visibility		✓	<b>SAFETY AND SECURITY</b>		
LED chassis light, LH and RH boom lights for VAB, cab lights – 850 lumens		✓	Rear and RH side view camera	✓	
LED chassis light, LH and RH boom lights for VAB, cab lights with cover and rain protector – 850 lumens, for use with 360° visibility		✓	Cab mirror for RH side track edge	✓	
<b>CAT CONNECT TECHNOLOGY</b>			360° visibility		✓
Cat Product Link <sup>TM</sup>	✓		Neutral lever (lock out) for all controls	✓	
Cat GRADE with 2D	✓		Anti-skid plate and countersunk bolts on service platform	✓	
Cat GRADE with Advanced 2D		✓	Ground-level accessible secondary engine shutoff switch in cab	✓	
Cat GRADE with 3D		✓	Radiator screen		✓
Cat Assist:	✓		Bluetooth <sup>®</sup> receiver	✓	
– Boom Assist			RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
– Bucket Assist					
– Swing Assist					
– Grade Assist					
Cat Payload:	✓				
– Payload Information					
– Static Weigh					
– Auto Calibration					

## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- LH/RH electrical pedal for tool control
- Rain protector plus cab light cover
- Seat belt, retractable (75 mm width)

### SAFETY AND SECURITY

- Bluetooth key fob

### ELECTRICAL

- Jump start wiring
- LED premium lighting package

### GUARDS

- Side rubber bumper
- FOGS (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

# 323 Cab Options

## Cab Options

	Deluxe	Premium
ROPS, standard sound suppression	●	X
High-resolution 203 mm LCD touch screen monitor	●	●
High-resolution 203 mm LCD touch screen monitor + additional monitor (only for use with Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○	○
High-resolution 254 mm LCD touch screen monitor (only for use with 360° visibility)	○	○
High-resolution 254 mm LCD touch screen monitor + additional monitor (only for use with 360° visibility and Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console, infinite with no tool	●	●
Air-adjustable seat suspension	●	●
51 mm seat belt	●	●
Seat heater	●	●
Tilt-up left-side console	●	●
Bluetooth integrated radio with USB ports	●	●
2×12V DC outlets	●	●
Document storage	●	●
Cup and bottle holders	●	●
Two-piece front window, openable	●	●
Upper radial wiper with 70/30 with washer	○	●
Parallel wiper with lower parallel with washer	X	●
Polycarbonate skylight hatch, openable	●	●
LED dome and lower interior lights	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Rain protector and cab light covers (only for use with 360° visibility)	●	●
Beacon ready	●	●
Washable floor mat	●	●

● Standard      ○ Optional      X Not available

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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Build Number: 07A  
(Europe)

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