

340 NEXT GEN HYDRAULIC EXCAVATOR | 35T

PRODUCT SPECIFICATIONS

CAT

Engine	
Model	Cat C9.3B
Net Flywheel Power	258 kW / 346 hp
Net Power – ISO 9249	258 kW / 346 hp
Bore	115 mm / 4.53 in
Stroke	149 mm / 5.87 in
Displacement	9.3 L / 568 in ³
Weights	
Operating Weight – Long Undercarriage	35,700 kg / 78,800 lb
Reach boom, R3.2DB Stick, 1.4 m ³ Bucket, 600 mm Shoes	~35,500 kg / ~78,300 lb
Reach boom, R3.2DB Stick, 1.5 m ³ Bucket, 700 mm Shoes	~35,700 kg / ~78,800 lb
Fuel Burn	
Low	~18 L/hr / ~4.8 gal/hr
Medium	~25 L/hr / ~6.6 gal/hr
High	~34 L/hr / ~9.0 gal/hr



Undercarriage Options		Long Wide Undercarriage			
Boom Options		Reach Boom 6.5 m (21'4")		Mass Boom 6.18 m (20'3")	
Stick Options		Reach Stick		Mass Stick	
		R3.9DB (12'10")	R3.2DB (10'6")	R2.8DB (9'2")	M2.55TB (8'4")
1 Machine Height:					
Cab Height	3180 mm 10'5"	3180 mm 10'5"	3180 mm 10'5"	3180 mm 10'5"	3180 mm 10'5"
OPG Height	3330 mm 10'11"	3330 mm 10'11"	3330 mm 10'11"	3330 mm 10'11"	3330 mm 10'11"
Guardrails/Handrails Height	3180 mm 10'5"	3180 mm 10'5"	3180 mm 10'5"	3180 mm 10'5"	3180 mm 10'5"
With Boom/Stick/Bucket Installed	3660 mm 12'0"	3480 mm 11'5"	3670 mm 12'0"	3610 mm 11'10"	3610 mm 11'10"
With Boom/Stick Installed	3560 mm 11'8"	3330 mm 10'11"	3450 mm 11'4"	3410 mm 11'2"	3410 mm 11'2"
With Boom Installed	2880 mm 9'5"	2880 mm 9'5"	2880 mm 9'5"	2830 mm 9'3"	2830 mm 9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3710 mm 12'2"	3530 mm 11'7"	3680 mm 12'1"	3610 mm 11'10"	3610 mm 11'10"
With Boom/Stick Installed (with auxiliary lines)	3620 mm 11'11"	3410 mm 11'2"	3500 mm 11'6"	3420 mm 11'3"	3420 mm 11'3"
With Boom Installed (with auxiliary lines)	2970 mm 9'9"	2970 mm 9'9"	2970 mm 9'9"	2900 mm 9'6"	2900 mm 9'6"
2 Machine Length:					
With Boom/Stick/Bucket Installed	11 180 mm 36'8"	11 160 mm 36'7"	11 200 mm 36'9"	10 870 mm 35'8"	10 870 mm 35'8"
With Boom/Stick Installed	11 170 mm 36'8"	11 120 mm 36'6"	11 170 mm 36'8"	10 830 mm 35'6"	10 830 mm 35'6"
With Boom Installed	9960 mm 32'8"	9960 mm 32'8"	9960 mm 32'8"	9640 mm 31'8"	9640 mm 31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 180 mm 36'8"	11 160 mm 36'7"	11 200 mm 36'9"	10 870 mm 35'8"	10 870 mm 35'8"
With Boom/Stick Installed (with auxiliary lines)	11 170 mm 36'8"	11 120 mm 36'6"	11 170 mm 36'8"	10 830 mm 35'6"	10 830 mm 35'6"
With Boom Installed (with auxiliary lines)	10 010 mm 32'10"	10 010 mm 32'10"	10 010 mm 32'10"	9 640 mm 31'8"	9 640 mm 31'8"
3 Upperframe Width without Walkways					
	2970 mm 9'9"	2970 mm 9'9"	2970 mm 9'9"	2970 mm 9'9"	2970 mm 9'9"
4 Tail Swing Radius					
	3530 mm 11'7"	3530 mm 11'7"	3530 mm 11'7"	3530 mm 11'7"	3530 mm 11'7"
5 Counterweight Clearance					
	1260 mm 4'2"	1260 mm 4'2"	1260 mm 4'2"	1260 mm 4'2"	1260 mm 4'2"
6 Ground Clearance					
	510 mm 1'8"	510 mm 1'8"	510 mm 1'8"	510 mm 1'8"	510 mm 1'8"
7 Track Length – Length to Center of Rollers					
	4040 mm 13'3"	4040 mm 13'3"	4040 mm 13'3"	4040 mm 13'3"	4040 mm 13'3"
8 Track Length					
	5030 mm 16'6"	5030 mm 16'6"	5030 mm 16'6"	5030 mm 16'6"	5030 mm 16'6"
9 Track Gauge – Extended					
	2740 mm 9'0"	2740 mm 9'0"	2740 mm 9'0"	2740 mm 9'0"	2740 mm 9'0"
10 Track Width/Undercarriage Width (with steps):					
600 mm (24") Shoes	3340 mm 10'11"	3340 mm 10'11"	3340 mm 10'11"	3340 mm 10'11"	3340 mm 10'11"
700 mm (28") Shoes	3440 mm 11'3"	3440 mm 11'3"	3440 mm 11'3"	3440 mm 11'3"	3440 mm 11'3"
800 mm (31") Shoes	3540 mm 11'7"	3540 mm 11'7"	3540 mm 11'7"	3540 mm 11'7"	3540 mm 11'7"
850 mm (33") Shoes	3590 mm 11'9"	3590 mm 11'9"	3590 mm 11'9"	3590 mm 11'9"	3590 mm 11'9"
Bucket Type		HD	HD	HD	SDV
Bucket Capacity		2.36 m ³ 3.08 yd ³	2.36 m ³ 3.08 yd ³	2.36 m ³ 3.08 yd ³	2.60 m ³ 3.40 yd ³
Bucket Tip Radius		1800 mm 5.9 ft	1800 mm 5.9 ft	1800 mm 5.9 ft	1910 mm 6.3 ft

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