

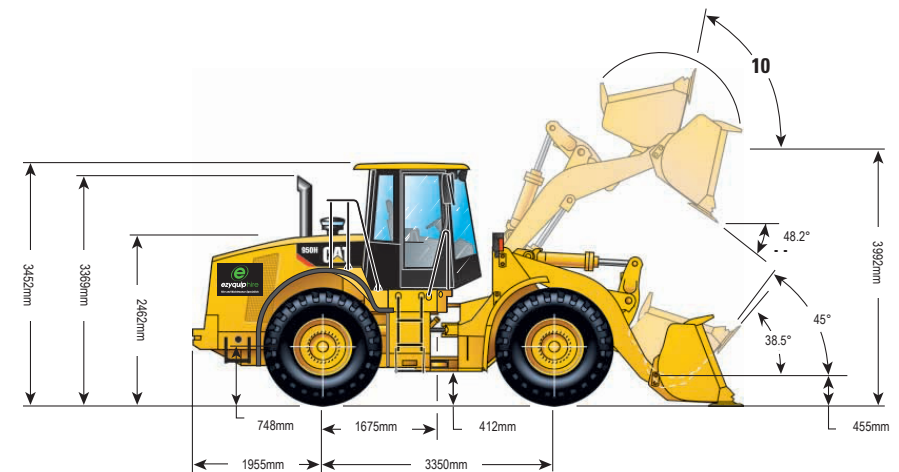
# 950H WHEEL LOADER | 18T

## PRODUCT SPECIFICATIONS

CAT

Engine		
Model	CAT C7 ACERT	
Gross Power - SAE J1995	162 kW / 217 hp	
Net Power - ISO 9249	147 kW / 197 hp	
Net Power - SAE J1349	145 kW / 195 hp	
Net Power - 80/1269/EEC	147 kW / 177 hp	
Peak Torque (Net) @ 1,400 RPM	907 Nm	
Bore	110 mm / 4.33"	
Stroke	127 mm / 5"	
Displacement	7.2 L / 439 m <sup>3</sup>	
Weights and Capacities		
Operating (For 3.1 m <sup>3</sup> (4.0 yd <sup>3</sup> ) general purpose bucket with BOCE)	18,338 kg	
Bucket Capacities	2.5 - 3.5 m <sup>3</sup>	
Operating Specifications	Teeth and Segments	Bolt-on edges
Rated Bucket Capacity (\$)	2.90 m <sup>3</sup>	2.90 m <sup>3</sup>
Struck Capacity (\$)	2.45 m <sup>3</sup>	2.45 m <sup>3</sup>
Width (\$)	2,994 mm	2,927mm
Dump Clearance - At full lift and 45° discharge (\$)	2,824 mm	2,926mm
Reach - At full lift and 45° discharge (\$)	1,315 mm	1,215 mm
Reach - With lift arm horizontal and bucket level	2,635 mm	2,493 mm
Digging Depth (\$)	92 mm	92 mm
Overall Length	8,146 mm	7,993 mm
Overall Height - With bucket at full raise	5,386 mm	5,386 mm
Loader Clearance Circle Radius - With bucket in carry position (\$)	7,090 mm	7,017 mm
Static Tipping Load - Straight*	12,468 kg	12,581 kg
Static Tipping Load - Full 37° turn	10,911 kg	11,024 kg
Breakout Force** (\$)	164.0 kN	165.0 kN
Operating Weight* (\$)	18,393 kg	18,286 kg

Transmission	
Forward 1	6.9 km/h / 4.3 mph
Forward 2	12.7 km/h / 7.9 mph
Forward 3	22.3 km/h / 13.9 mph
Forward 4	37 km/h / 23.0 mph
Reverse 1	7.6 km/h / 4.7 mph
Reverse 2	13.9 km/h / 8.6 mph
Reverse 3	24.5 km/h / 15.2 mph
Reverse 4	40 km/h / 24.9 mph
Maximum Travel Speeds (23.5-25 tyres)	
Fuel Burn	
Low	8.0 - 11.5 Litres per hour
Medium	11.5 - 14.8 Litres per hour
High	14.8 - 18.6 Litres per hour



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