## 972H WHEEL LOADER | 25T

**PRODUCT SPECIFICATIONS** 

Engine		
Model	CAT C13 ACERT	
Gross Power - SAE J1995	232 kW / 311 hp	
Net Power - ISO 9249	214 kW / 287 hp	
Net Power - SAE J1349	212 kW / 284 hp	
Net Power - 80/1269/EEC	241 kW / 287 hp	
Peak Torque (Net) @ 1,400 RPM	1332 Nm / 983 ft-lb	
Bore	130 mm / 5.12"	
Stroke	157 mm / 6.18"	
Displacement	12.5 L / 762.8"³	
Weights		
Operating	25,148 kg	
For 4.6 m3 (6.0 yd3) general purpose bucket with BOCE		
Buckets		
Bucket Capacities	4.0 - 5.0 m <sup>3</sup>	
Operating Specifications		
General Purpose Buckets	Teeth and Segments	Bolt-on edges
Rated Bucket Capacity (§)	4.60 m <sup>3</sup>	4.60 m <sup>3</sup>
Struck Capacity (§)	4.0 m <sup>3</sup>	4.0 m <sup>3</sup>
Width (§)	3,306 mm	3,220 mm
Dump Clearance - At full lift and 45° discharge (§)	3,100 mm	3,252 mm
Reach - At full lift and 45° discharge (§)	1,431 mm	1,291 mm
Reach - With lift arm horizontal and bucket level	3,109 mm	2,904 mm
Digging Depth (§)	97 mm	97 mm
Overall Length	9,368 mm	9,144 mm
Overall Height - With bucket at full raise	6,015 mm	6,015 mm
Loader Clearance Circle - With bucket in carry position (§)	15,130 mm	14,919 mm
Static Tipping Load - Straight*	18,854 kg	19,067 kg
Static Tipping Load - Full 37° turn	16,691 kg	16,903 kg
Breakout Force** (§)	229 kN	230 kN
Operating Weight* (§)	25,315 kg	25,148 kg

Transmission	
Forward 1	7.2 km/h / 4.5 mph
Forward 2	12.6 km/h / 7.8 mph
Forward 3	21.4 km/h / 13.3 mph
Forward 4	36.9 km/h / 22.9 mph
Reverse 1	8.2 km/h / 5.1 mph
Reverse 2	14.2 km/h / 8.8 mph
Reverse 3	24.3 km/h / 15.1 mph
Reverse 4	38.8 km/h / 24 mph
Fuel Burn	
Low	12.4 - 17.0 Litres per hour
Medium	17.0 - 21.1 Litres per hour
High	21.1 - 26.0 Litres per hour



