

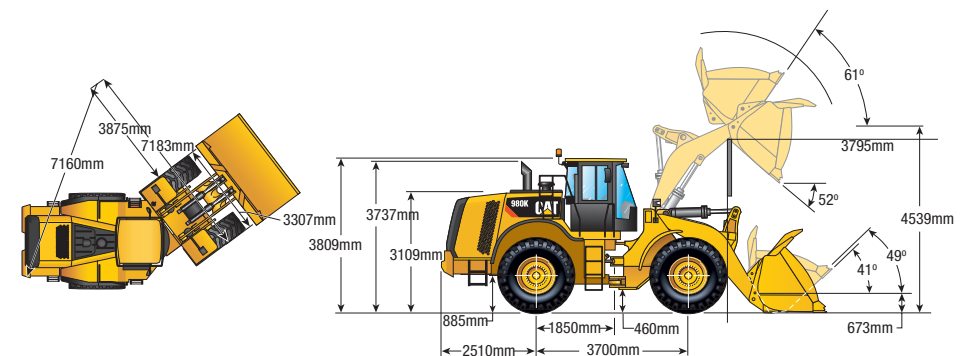
980K WHEEL LOADER | 31T

PRODUCT SPECIFICATIONS

CAT

Engine	
Model	CAT C13 ACERT
Max Gross Power (1600 rpm) - SAE J1995	303 kW / 406 hp
Max Net Power - ISO 9249	274 kW / 369 hp
Net Power - SAE J1349	274 kW / 369 hp
Net Power - 80/1269/EEC	274 kW / 369 hp
Peak Gross Torque (1,300 rpm) - SAE J1995	2,089 Nm / 1,541 ft-lb
Peak Net Torque (1,200 rpm) - SAE J1349	1,959 Nm / 1,445 ft-lb
Bore	130 mm
Stroke	157 mm
Displacement	12.5 L
Cat engine with ACERT Technology – meets Tier 4 Interim/Stage IIIB emission standards.	
Weights	
Operating	31,244 kg
Buckets	
Bucket Capacities	4.0 - 12.2 m ³
Operating Specifications	
General Purpose Bucket - Pin On Bolt-On Edges	
Capacity – Rated (§)	5.70 m ³
Capacity – Struck (§)	4.50 m ³
Width (§)	3,447 mm
Dump Clearance - At max lift and 45° discharge (§)	3,204 mm
Reach - At max lift and 45° discharge (§)	1,604 mm
Reach - At level lift arm and bucket level (§)	3,124 mm
Digging Depth (§)	103 mm
Overall Length	9,593 mm
Overall Height - With bucket at max lift	6,243 mm
Loader Clearance Circle Radius - With bucket in carry position	15,898 mm
Static Tipping Load - Straight (ISO)*	21,425 kg
Static Tipping Load - Straight (Rigid Tire)*	22,787 kg
Static Tipping Load - Articulated (ISO)*	18,883 kg
Static Tipping Load - Articulated (Rigid Tire)*	20,101 kg
Breakout Force ** (§)	224 kN
Operating Weight*	31,473 kg

Transmission	
Forward 1	6.8 km/h
Forward 2	12.1 km/h
Forward 3	21.5 km/h
Forward 4	37.8 km/h
Reverse 1	7.8 km/h
Reverse 2	13.9 km/h
Reverse 3	24.5 km/h
Reverse 4	42.8 km/h
Fuel Burn	
Low	13.8 - 19.2 Litres per hour
Medium	19.2 - 24.0 Litres per hour
High	24.0 - 29.7 Litres per hour



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