

# 962M WHEEL LOADER | 20T

## PRODUCT SPECIFICATIONS

CAT

Engine	
Model	CAT C7.1 ACERT
Max Gross Power - SAE J1995 (2100 rpm)	202 kW / 275 hp
Max Gross Power - ISO 14396 (2100 rpm)	201 kW / 273 hp
Max Net Power - ISO 9249 (2100 rpm)	186 kW / 253 hp
Peak Gross Torque (1350 rpm) ISO 14396	1,245 Nm
Max Net Torque (1350 rpm) ISO 9249	1,172 Nm
Bore	105 mm
Stroke	135 mm
Displacement	7.01 L

Cat engine with ACERT Technology – meets EU Stage IV emission standards. The power ratings apply at the stated speed when tested under the reference conditions for the specified standards. The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and after treatment. The gross power advertised is with the fan at maximum speed.

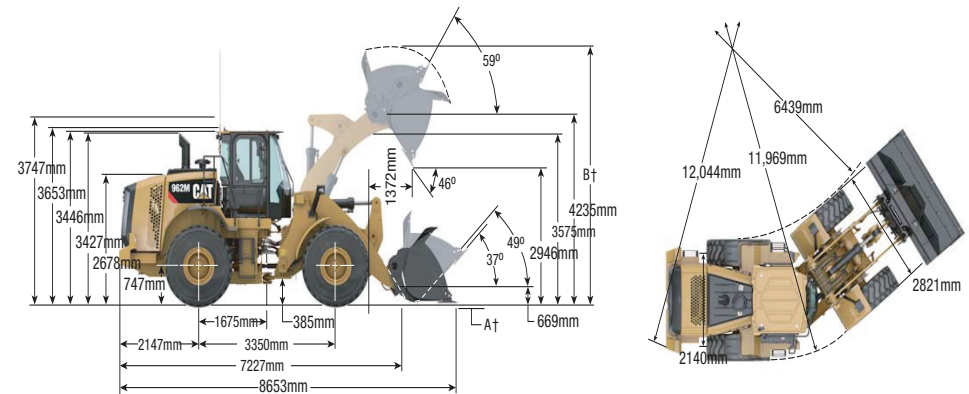
Weights and Bucket Capacities	
Operating Weight	20,296 kg
Bucket Capacities	2.5 - 9.2 m <sup>3</sup>

Operating Specifications		Material Handling Heavy Duty Bucket - Pin On Bolt-on cutting edges	
Capacity - Rated	3.60 m <sup>3</sup>		
Capacity - Rated at 110% Fill Factor	3.96 m <sup>3</sup>		
Width	2,927 mm		
Dump Clearance - At max lift and 45° discharge	2,943 mm		
Reach - At max lift and 45° discharge	1,375 mm		
Reach - At level lift arm and bucket level	2,919 mm		
Digging Depth	88 mm		
Overall Length	8,658 mm		
Overall Height - With bucket at max lift	5,837 mm		
Loader Clearance Circle Radius - With bucket in carry position	13,939 mm		
Static Tipping Load - Straight (ISO)*	13,251 kg		
Static Tipping Load - Straight (Rigid Tire)*	13,976 kg		
Static Tipping Load - Articulated (ISO)*	11,313 kg		
Static Tipping Load - Articulated (Rigid Tire)*	12,060 kg		
Breakout Force	176 kN		
Operating Weight*	20,412 kg		

Transmission	
Forward 1	6.9 km/h
Forward 2	12 km/h
Forward 3	19.3 km/h
Forward 4	25.7 km/h
Forward 5	40 km/h
Reverse 1	6.9 km/h
Reverse 2	12 km/h
Reverse 3	25.7 km/h

Maximum travel speed in standard vehicle with empty bucket and standard L3 tyres with 787 mm roll radius.

Fuel Burn	
Low	7.7 - 12.8 Litres per hour
Medium	10.8 - 13.5 Litres per hour
High	13.5 - 15.8 Litres per hour



DISCLAIMER: This Product Specification Sheet was produced 01/2020. Every effort has been made to ensure that the content is accurate, however the contents are subject to change. Information contained in this Specification Sheet is for general information only and does not purport to be comprehensive, current only at the time it is placed in this document compiled from manufacturer and industry sources; and not intended to provide nor make any recommendation upon which you should rely for any purpose whatsoever. Ezyquip Hire makes no warranty express or implied, including without limitation any warranty of merchantability or fitness for any particular purpose. Ezyquip Hire shall not be liable for any special, incidental, or consequential damages or loss of profits resulting from use of or misuse of the general information provided in this document.