

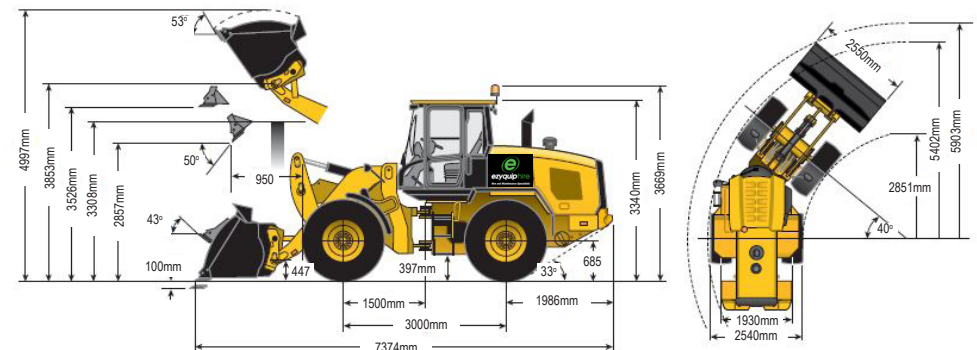
# 924K WHEEL LOADER | 11T

## PRODUCT SPECIFICATIONS

CAT

Engine	
Model	CAT C7.1 ACERT
Maximum Gross Power ISO 14396	105 kW / 141 hp
Maximum Gross Power ISO 14396 (DIN)	105 kW / 143 hp
Rated Net Power @ 1800 rpm	
SAE J1349	101 kW
SAE J1349 (Maximum Fan Speed)	95 kW / 127 hp
ISO 9249/EEC 80/1269	102 kW / 137 hp
ISO 9249 (DIN)	102kW / 139 hp
Maximum Gross Torque ISO 14349	725 Nm / 535 ft-lb
Maximum Net Torque	
SAE J1349	700 Nm / 516 lb
ISO 9249/EEC 80/1269	708 Nm / 522 ft-lb
Bore	105 mm / 4 in
Stroke	135 mm / 5 in
Displacement	7.0 L / 428 <sup>ns</sup>
Cat C7.1 engine meets U.S. EPA Tier 3 (EU Stage IIIA) emission requirements.	
Weights	
Operating Weight - Standard lift	11,550 kg
Buckets	
Bucket Capacity - General Purpose Bucket	1.7 - 2.5 m <sup>3</sup>
Operating Specifications	
Tipping Load - Straight (ISO 14397-1)	8,732 kg
Tipping Load - Full turn (ISO 14397-1)	7,488 kg
Clearance - Full lift and 45 degree dump	2,772 kg
Reach - Full lift and 45 degree dump	1,016 mm
Steering Articulation Angle (each direction)	40 degrees

Transmission	
Forward 1*	1-13 km/h / 0.6-8 mph
Forward 2	13 km/h / 8 mph
Forward 3	27 km/h / 17mp
Forward 4	40 km/h / 25 mph
Reverse 1*	1-13 km/h / 0.6-8 mph
Reverse 2	13 km/h / 8 mph
Reverse 3	27 km/h / 17 mph
Reverse 4	40km/h / 25 mph
*Creeper control allows maximum speed range adjustability from 1 km/h (0.6 mph) to 13 km/h (8 mph) in Range 1 through the secondary display when equipped. Factory default is 7 km/h (4.4 mph).	
Fuel Burn	
Low	3.5 - 5.9 Litres per hour
Medium	5.5 - 8.9 Litres per hour
High	8.5 - 11.8 Litres per hour



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