QD UG MINE

TECHNICAL SPECIFICATION

UNDERGROUND LHD LOADER

UG 3 · 7 Ton Diesel Underground LHD Loader

Standard bucket 3.0 m³ · Exported from Qingdao, China



SPECIFICATIONS

Model	UG 3 (diesel)
Rated load	7,000 kg
Standard bucket capacity	3.0 m³ (2.7 / 3.5 m³ optional)
Breakout force	117 kN
Tipping load	140 kN
Maximum traction force	180 kN
Engine	Cummins B6.7, turbocharged, 162 kW @ 1,800 r/min (179 kW @ 2,200 r/min), 6.7 L, 6 cylinders
Emission standard	China Stage IV
Transmission	DANA R32000 powershift
Torque converter	Lingong
Drive axle	DANA 16D front and rear, wet brakes
Travel speed	4.4 / 8.7 / 16.6 / 23.7 km/h (1st–4th)
Steering	±42.5°, 2,730 mm inner turning radius
Ground clearance / gradeability	340 mm / 25% (14°)
Overall dimensions	8,800 × 2,350 × 2,250 mm
Tire	17.5R25
Fuel tank	240 L (average consumption 19 L/h)
Braking	Normally-closed wet multi-disc, SAFIM components

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Specifications are subject to change without notice. Contact us for configurations tailored to your mine plan.