QD UG MINE

TECHNICAL SPECIFICATION

UNDERGROUND LHD LOADER

UG 4.5 · 10 Ton Diesel Underground LHD Loader

Standard bucket 4.5 m³ · Exported from Qingdao, China



SPECIFICATIONS

Model	UG 4.5 (diesel)
Rated load	10,000 kg
Standard bucket capacity	4.5 m³
Breakout force	122 kN
Maximum scooping force	225 kN
Tipping load	23,400 kg
Engine	Volvo TAD1150VE, turbocharged, 235 kW / 1,581 N·m, 10.84 L
Emission standard	Tier 3
Transmission	DANA 3000 powershift
Torque converter	DANA C5000
Drive axle	DANA 20D front and rear, wet brakes
Travel speed	5.6 / 11.8 / 19.9 / 25.0 km/h (1st–4th)
Steering	±42.5°, 3,010 mm inner turning radius
Overall dimensions	9,700 × 2,550 × 2,350 mm
Operating weight	30,100 kg
Tire	18.00-25
Fuel tank	320 L (average consumption 25 L/h)
Cycle time (raise / lower / dump)	6.5 / 5.0 / 3.2 s

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