



Item	Unit	Value
Rated bucket capacity	m ³	3.5
Rated loading capacity	t	7
Maximum breakout force	kN	130(Hydraulic)
Maximum traction force	kN	175
Maximum traveling speed	km/h	24
Minimum turning radius	mm	3075(2896)/5868 (inner side/outer side)
Transport dimensions (L×W×H)	mm	8930×2290×2330
Total weight	t	19.8±0.5
Power system		
Brand model	/	Volvo TAD850VE /TAD880VE
Emission standard	/	EU III/EU V
Rated power	kW	164/160
Fuel tank volume	L	250
Transmission system		
Torque converter	/	DANA 273
Gearbox	/	DANA 32000
Drive axle	/	DANA 16D
Working device		
Maximum dumping height	mm	1938
Minimum dumping distance	mm	1650
Maximum lifting force	kN	80
Total time	s	14.3
Frame		
Wheelbase	mm	3180
Ground clearance	mm	338
Steering angle	°	±42.5
Departure angle	°	14
Swing angle	°	±8

Advantages

- XUL307 underground diesel LHD has a bucket capacity of 3.5m³ and a rated load of 7t, and meets the requirements of mine safety certification. It is suitable for loading, hauling and dumping of materials in mine tunnels and other small tunnels in non-explosive environments, and can meet the loading requirements of mining trucks within 20t during underground mining;
- With a high protection grade, this machine can adapt to humid and dusty environments of 3.5m×3.5m tunnels in underground mines. It is highly intelligent, safe, reliable and stable during operation, which can greatly improve the productivity and profitability of underground mines;
- The cab is certified to FOPS and ROPS standards and can be optionally equipped with a closed cab ; The internal seat, operating handle and armrest are adjustable to provide a comfortable working environment for the operator;
- It has multiple functions: frame steering locking, fault alarm and intelligent detection, moving arm locking, dry powder fire extinguisher.

