



| 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.

