



Item	Unit	Value
Rated bucket capacity	m <sup>3</sup>	4/4.5
Rated loading capacity	t	10
Maximum breakout force	kN	190(Hydraulic)
Maximum traction force	kN	230
Maximum traveling speed	km/h	24.5
Minimum turning radius	mm	3270/6480(inner side/outer side)
Transport dimensions (L×W×H)	mm	9930×2580×2380
Total weight	t	29.6±0.5
<b>Power system</b>		
Brand model	/	Volvo TAD1150VE / TAD883VE
Emission standard	/	EU III / EU V
Rated power	kW	235
Fuel tank volume	L	400
<b>Transmission system</b>		
Torque converter	/	DANA C5500
Gearbox	/	DANA R36000
Drive axle	/	DANA 20D
<b>Working device</b>		
Maximum dumping height	mm	2060
Minimum dumping distance	mm	1591
Maximum lifting force	kN	100
Total time	s	14.7
<b>Frame</b>		
Wheelbase	mm	3500
Ground clearance	mm	390
Steering angle	°	±42.5
Departure angle	°	14
Swing angle	°	±8

### Advantages

- XUL410 underground diesel LHD is a medium and large tonnage diesel LHD in China, which 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 30t during underground mining;
- With a high protection grade, this machine can adapt to humid and dusty environments of 4.1m×4.1m 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 meets FOPS and ROPS standard certification. The cab is fixed with rubber shock absorbers, with a flame-retardant and noise reducing interior and adjustable floating seats, providing 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, oil pressure detection, oil temperature detection and alarm.

