



Item	Unit	Value
Rated bucket capacity	m <sup>3</sup>	10
Rated loading capacity	t	21
Maximum breakout force	kN	354(Hydraulic)
Maximum traction force	kN	431
Maximum traveling speed	km/h	23.5
Minimum turning radius	mm	3750/7990(inner side/outer side)
Transport dimensions (L×W×H)	mm	12520×3388×3000
Total weight	t	60±0.5
<b>Power system</b>		
Brand model	/	Volvo TAD1384VE
Emission standard	/	EU V
Rated power	kW	375
Fuel tank volume	L	750
<b>Transmission system</b>		
Torque converter	/	DANA C9000
Gearbox	/	DANA 8000
Drive axle	/	Kessler D116
<b>Working device</b>		
Maximum dumping height	mm	2815
Minimum dumping distance	mm	2200
Maximum lifting force	kN	213
Total time	s	14.7
<b>Frame</b>		
Wheelbase	mm	4100
Ground clearance	mm	510
Steering angle	°	±42.5
Departure angle	°	14
Swing angle	°	±8

### Advantages

➤ XUL621 underground diesel LHD is an ultra-large tonnage diesel LHD which meets the requirements of mine safety certification. It is suitable for loading, hauling and dumping operations of materials in mine tunnels and other small tunnels in non-explosive environments, and can meet the loading requirements of mining trucks within 63t during underground mining;

➤ With a high protection grade, this machine can adapt to humid and dusty environments of 6m×6m 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, automatic concentrated lubrication system, APC automatic gearshift control, automatic fire extinguishing system, emergency braking function, emergency steering function, Safety fence.

