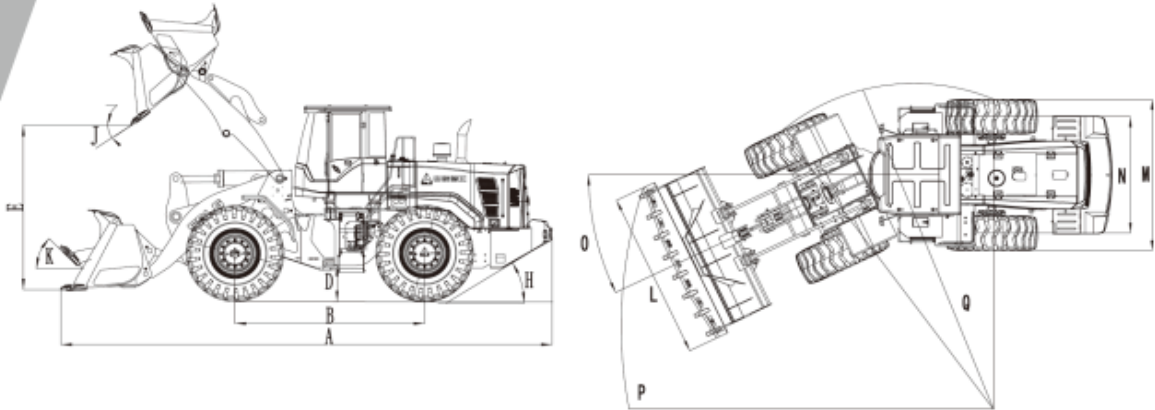


L975F

Main performance parameters



Item	Specifications
Overall dimensions	
L×W×H	9525×3320×3620 mm
Wheel base	3550 mm
Min. ground clearance	506 mm
Max. dumping height	3600 mm
Dumping distance	1300 mm
Dumping angle	-45°
wheel tread	2350 mm
steering angle	38°
horizontal crossing radius	7550 mm
min.turning radius	6330 mm
Overall parameters	
Bucket capacity	4.2m ³ (Optional 3.5~7.0)
Rated load	7000 kg
operating weight	24400 kg
Max.tractive force	226 kN
Max.breakout force	195 kN
Tipping load	140 kN

Item	Specifications
Engine	
Model	WP10G270E341
Type	In-line, water-cooled, dry liner, direct injection
Engine Power	199 kW
Rated Speed	2200 r/min
Engine displacement	9726 ml
Max Torque/Speed	1300N.m/1400r/min
Emission standard	GB 20891-2014 (China Phase III)
Min.fuel-consume ratio	≤215 g/(kW.h)
Transmission system	
Torque converter	Single-stage three-element torque converter
Transmission type	Axis-fixed-shaft electro-hydraulic transmission
Gears	Forward 2 reverse 1
Speed at forward I	0~7.4 km/h
Speed at forward II	0~13.7 km/h
Speed at forward III	0~27.3 km/h
Speed at forward IV	0~40 km/h
Reverse gear I	0~7.4 km/h

Item	Specifications
Reverse gear II	0~13.7 km/h
Reverse gear III	0~27.3 km/h
Reverse gear IV	0~40 km/h
Hydraulic system of working device	
Type	Hydraulic pilot control with dual ball-head handle
total time	10.9 s
System Pressure	24 MPa
Brake system	
Service brake type	Full hydraulic dry brake
Parking brake type	Caliper disc brake of pressure release style
Steering System	
Type	Load sensing
Fill capacity	
Fuel	380 L
Hydraulic oil	230 L
Engine	20L
Transmission	55L
Drive axle	Front axle44L/Rear axle 37L

* The right of final interpretation of the abovementioned parameters shall be reserved by SDLG. No further notice will be given in case of any change. Illustrations in the text may not always be the standard illustrations for this model.