



Reliability In Action

L980HEV WHEEL LOADER

Operating weight: 26600 kg

Bucket capacity: 3.6-7.0 m³

Battery capacity: 423 kW·h



High-efficiency

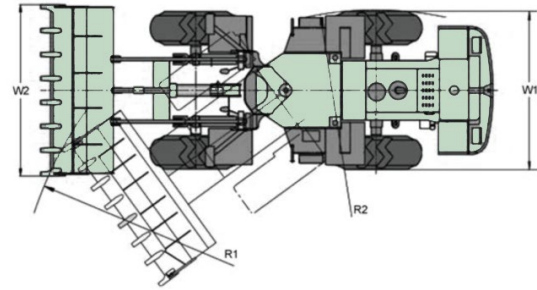
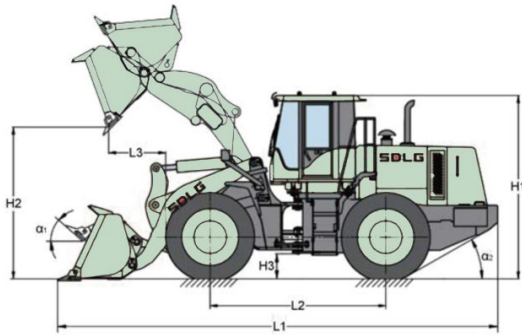
Reliability

Energy-saving

Comfort

L980HEV

Main specifications



Overall dimension	
L1xW1xH1 (mm)	9630x3115x3620
Wheel base(L2) (mm)	3550
Min. ground clearance(H3) (mm)	506
Max. dumping height(H2) (mm)	3650
Maximum height of bucket hinge point (mm)	4780
Dumping distance(L3) (mm)	1295
Bucket width(W2)(mm)	3600
Horizontal crossing radius(R1) (mm)	7690
Min.turning radius(R2) (mm)	6375
Overall parameter	
Operating weight (kg)	26600
Rated load (kg)	8000
Bucket capacity (m ³)	3.6 ~ 7.0
Max. tractive force (kN)	226
Max. breakout force (kN)	≥205
Electric system	
Battery	LGNE
Battery Capacity (kW·h)	423
Battery voltage (V)	614.4
Charging type	DC

Battery endurance life	6h (The endurance life varies depending on working conditions)
Driving system	
Total rated power of the motor (kW)	297.1
Total peak power of the motor (kW)	540
Transmission type	Countershaft power shift
Gears	F4R4
Forward speed (km/h)	7.4/13.7/27.3/40
Reverse speed (km/h)	7.4/13.7/27.3/40
Hydraulic system of working device	
Working device hydraulic system pressure(MPa)	25.5
Total cycle time (bucket lift & dump & fall)(s)	≤10.1
Steering system	
Steering system pressure (MPa)	21
Service capacities	
Hydraulic oil (L)	260
Transmission oil (L)	55
Axle (front/rear) (L)	Front axle:56, Rear axle:46
Antifreeze coolant(L)	Battery:20, Motor:25

* SDLG reserves the right to change specifications and materials at any time without prior notification. Features of the machine in photos may include additional equipment.If you need more information and available options, please contact your local distributor or SDLG.



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