



**Reliability In Action**

# **L960HEV WHEEL LOADER**

**Operating weight: 20050 kg**

**Bucket capacity: 2.7-5.0 m<sup>3</sup>**

**Battery capacity: 423 kW·h**



**High-efficiency**

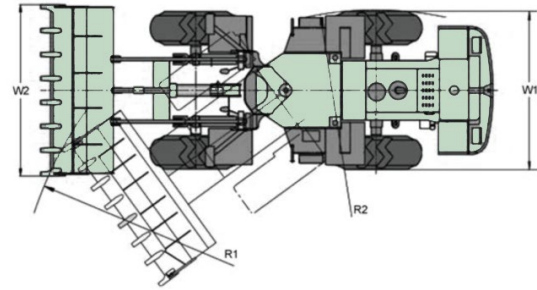
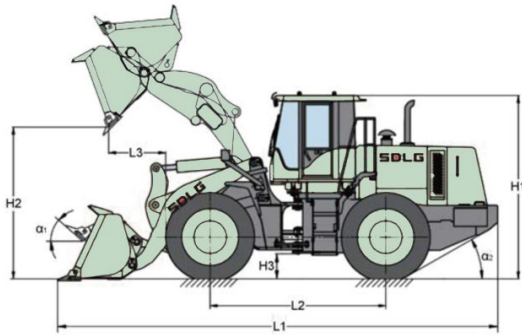
**Reliability**

**Energy-saving**

**Comfort**

# L960HEV

## Main specifications



Overall dimension	
L1xW1xH1 (mm)	9280×2895×3460
Wheel base(L2) (mm)	3450
Min. ground clearance(H3) (mm)	435
Max. dumping height(H2) (mm)	3320
Maximum height of bucket hinge point (mm)	4470
Dumping distance(L3) (mm)	1340
Bucket width(W2)(mm)	3016
Horizontal crossing radius(R1) (mm)	7470
Min.turning radius(R2) (mm)	6440
Overall parameter	
Operating weight (kg)	20050
Rated load (kg)	6000
Bucket capacity (m <sup>3</sup> )	2.7~5.0
Max. tractive force (kN)	170
Max. breakout force (kN)	≥170
Electric system	
Battery	LGNE
Battery Capacity (kW·h)	423
Battery voltage (V)	614.4
Charging type	DC
Battery endurance life	8.5h (The endurance life varies depending on working conditions)
Driving system	
Total rated power of the motor (kW)	205
Total peak power of the motor (kW)	400
Transmission type	Plantary power shift
Gears	F2R1
Forward speed (km/h)	15/40
Reverse speed (km/h)	15
Hydraulic system of working device	
Working device hydraulic system pressure(MPa)	21
Total cycle time (bucket lift & dump & fall)(s)	≤9.6
Steering system	
Steering system pressure (MPa)	21
Service capacities	
Hydraulic oil (L)	185
Transmission oil (L)	21
Axle (front/rear) (L)	Front axle:30, Rear axle:26
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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