



Reliability In Action

E6225HEV

ELECTRIC EXCAVATOR

Operating weight: 23200 kg

Bucket capacity: 1.25 m³

Battery capacity: 422.87 kWh



High-efficiency

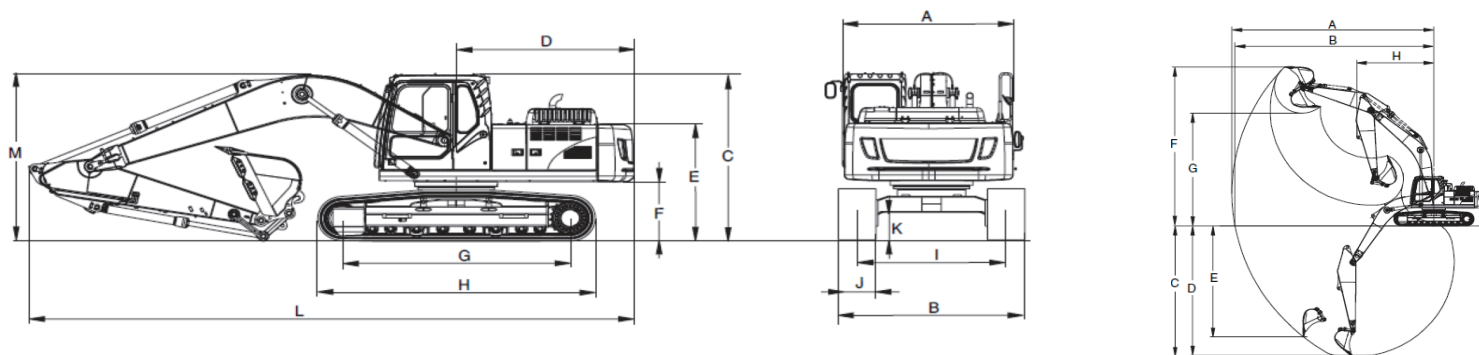
Reliability

Energy-saving

Comfort

E6225HEV

Main Specifications



Specifications

Operating weight(kg)	23200
Bucket capacity(m ³)	1.25
Boom length(mm)	5700
Arm length(mm)	2900

Electric System

Drive Motor Model	YQW3-225B-18B-RA2
Charging type	DC fast charging
Battery life	6h
Maximum charging power (kW)	247kW
Rated energy of power battery	422.87 kWh
Main Motor: Rated Power, Rated Torque	150kW/800Nm
Rated capacity / Rated voltage	684Ah/618.24V

Main Performance

Traveling speed (low/high) (km/h)	3.3/5.5
Slewing speed (r/min)	12.1
Average ground pressure (kPa)	44.7
Bucket Digging Force (ISO) (kN)	Stick 105.3/Bucket 147.1

Travelling Section

Number of carrier roller (one side)	2
Number of supporting wheel (one side)	8

Overall Specifications

	Unit: mm
A Overall width of upper assembly	2750
B Overall width	2990
C Overall height of cab	2940
D Tail swing radius	2970
E Overall height of engine hood	2510
F Counterweight clearance	1032
G Wheel base	3660
H Track length	4460
I Track gauge	2390
J Track width	600
K Min. ground clearance	460
L Overall length	9720
M Overall height of boom	-

Main Performance

	Unit: mm
A Max. digging reach	9940
B Max. digging reach on ground	9750
C Max. digging depth	6730
D Max. digging depth (horizontal 2.5 m)	6510
E Max. vertical wall digging depth	5830
F Max. cutting height	9450
G Max. dumping height	6650
H Min. front swing radius	3650

Service Capacity

Hydraulic system(L)	230
Hydraulic oil tank(L)	110
Travel Reducer Oil (L)	2×5
Swing Reducer Oil (L)	4

STD Configuration

CATL Battery; Langao Motor
Standard Arm
Fully Electronically Controlled
Hydraulic Drive
ROPS Cab (AC)
Bucket 1.25×1450
Track 600×49

Options

Rock Bucket 0.8m ³ ×1080mm
Wide Shallow Bucket 0.9m ³ ×1190mm
Standard Bucket 1.1m ³ ×1440mm
Track Shoe 700/800/900×49
LED Rotating Warning Light
CN4 Light Front Guard Module d
CN4 Light Lower Front Guard Module e
CN4 Heavy Front Guard Module-FOG
CN4 Heavy Top Guard Module-TOG
80kW-320kW Charging Pile

* 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.



Shandong Lingong Construction Machinery Co., Ltd.

Add: Lingong Industry Park, Economic Development Zone, Linyi, Shandong, P.R.China

Tel: 0086-531-66590505 Fax: 0086-531-66590505 E-mail: export@sdlg.com Website: www.sdlg.com