



E620Hev

SDLG Electric Excavator
2.35 t (5,181 lbs) | 24 kWh

● Highlights

- The E620HEV is equipped with reliable power battery packs, offering strong power, zero emissions, and low noise.
- Maintenance-free battery allows 1 hours charging for 4-6 hours run time.
- 7-inch touch screen to display the battery level and power, compatible with touch and keypad, integrated with data display of each module.
- The independent intelligent battery water cooling unit can automatically adjust the battery temperature during charging and discharging to make the battery temperature work within the optimal temperature range.
- The cab can be lifted with a large lifting angle to facilitate component maintenance.
- Standard units offer X1/X3 pipelines, meeting a wide range of attachments.



Reliability In Action

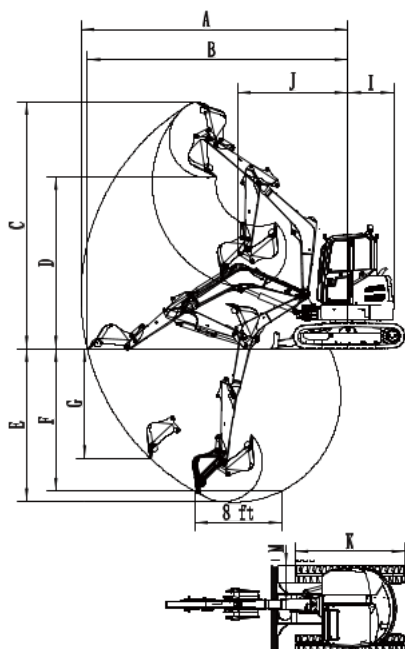
E620Htv

Specifications

Operating weight Rated
voltage Battery rated capacity
Rated power Average runtime
Charging hour Pumps capacity
Main relief set pressure Max.
digging force of bucket Max.
digging force of arm Travel low
speed Travel high speed
Gradeability Swing speed
Ground pressure

kg (lbs)	2,350 (5,181)
V	358.4
kWh	24
kW (hp)	9.2
h	4-6
h	1
L/min (gal/min)	52 (13.8)
bar (psi)	240 (3,480)
kN (lbf)	16.5 (3,709)
kN (lbf)	10
km/h (mi/h)	2 (1.2)
km/h (mi/h)	4 (2.5)
°	25
r/min	9.2
kPa (psi)	37 (5.4)

Dimensions



Boom length	mm (ft in)	1,830 (6')
Arm length	mm (ft in)	965 (3' 2")
Bucket capacity	m ³ (yd ³)	0.04 (0.05)
Overall shipping size (L * W * H)	mm (ft in)	3,805 (12' 5.8")*980 (3' 2.6")*2,635 (8' 7.7")
A Max. digging reach	mm (ft in)	3,975 (13' 0.5")
B Max. digging reach on ground	mm (ft in)	3,915 (12' 10.1")
C Max. cutting height	mm (ft in)	3,510 (11' 6.2")
D Max. dumping height	mm (ft in)	2,460 (8' 0.9")
E Max. digging depth	mm (ft in)	2,305 (7' 6.7")
F Max. digging depth (horizontal 8 ft)	mm (ft in)	1,575 (5' 2")
G Max. vertical wall digging depth	mm (ft in)	1,740 (5' 8.5")
I Tail swing radius	mm (ft in)	980 (3' 2.6")
J Min. front swing radius	mm (ft in)	1,670 (5' 5.8")
K Undercarriage length	mm (ft in)	1,585 (5' 2.4")
M Track width	mm (ft in)	230 (9")

*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.



Congratulations SDLG for winning
EFQM Global Excellence Award,
one of the top three quality awards in the world.

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SDLG is member of the Volvo Group and a leading international manufacturer of construction machinery, and the national-level high-tech company, with a wide network of dealerships and service workshops throughout the world.

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