

HERESTRONG

HS12EV Electric Crawler Excavator

Zero Emission. Zero Compromise



Energy Saving



Safety Focus



Investment Value

7 kW

Rated Motor Power

7-9 h

Rated Runtime

1.5-2 h

0-95% Fast Charge

2 years

Warranty

Electric capability for daily work



Hydraulic pilot controls

Seat-side joysticks support controlled digging and fine positioning.



Fast charging

Plug-in connection shown. 0-95% in 1.5-2 hours with 220 V input.



Compact access

900 mm overall width. Boom swing helps positioning in tight working areas.

Choose your ROPS configuration

Roll-over Protective Structure



Rear ROPS frame



Four-post ROPS canopy

STANDARD EQUIPMENT

Boom swing	350 mm · 0.024 m³ bucket
Auxiliary hydraulic line	Rubber tracks
Front mechanical controls	
Rear ROPS frame	

OPTIONAL EQUIPMENT

Four-post ROPS canopy	Extendable undercarriage
Two-speed travel	Hydraulic pilot controls

Technical specifications

Electric power

Rated motor power	7 kW
Lithium-ion battery	72 V / 180 Ah
Charger input	220 V
Fast charge time (0-95%)	1.5-2 hours
Runtime	7-9 hours

Machine dimensions and working range

Machine & chassis

Operating weight	1,050 kg
Overall length	2,867 mm
Overall width	900 mm
Overall height*	1,385 mm
Bucket capacity	0.024 m³
Bucket width	350 mm
Track width	180 mm
Ground clearance	245 mm

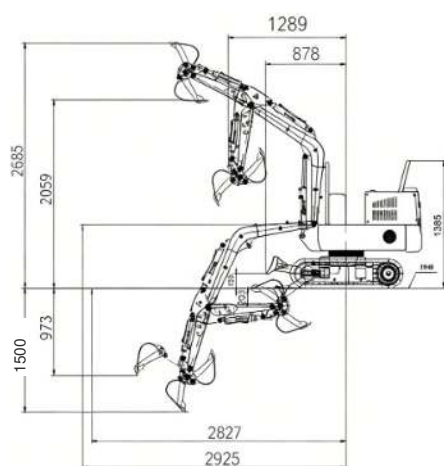
Hydraulics & travel

Hydraulic pressure	17 MPa
Bucket force	9 kN
Arm force	7 kN
Travel speed	0-4.5 km/h
Swing speed	17 rpm
Gradeability	≤30° (58%)
Arm length	800 mm

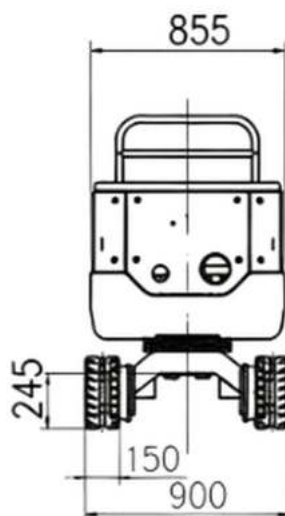
Working range

Max. digging depth	1,500 mm
Max. reach	2,925 mm
Ground reach	2,827 mm
Max. digging height	2,685 mm
Max. dump height	2,059 mm
Min. swing radius	1,289 mm
Rear swing radius	820 mm

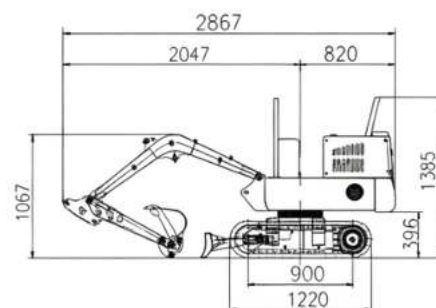
Working range



Front view



Transport position



*Height with rear ROPS frame. All dimensions in mm.
Specifications subject to change without notice.

Attachments



Digging
Bucket



Cleaning
Bucket



Tilting
Bucket



Mechanical
Quick Coupler



Hydraulic
Breaker



Ripper



Log Grapple



Auger



Skeleton
Bucket



Rake



Hydraulic
Thumb



Mechanical
Thumb

Attachments are available separately. Please confirm your selection when placing the order.

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