



SANY



SY215E

Battery capacity

422 kW.h

Bucket capacity

1.1 m³

Operating weight

23200 kg



Support a full working day



Operator comfort



Convenient charging

- ◆ With a battery life of 6-8 hours and a 1 hour charging capability (80%), a productive full days operation can be achieved with ease.
- ◆ Features a premium heated air suspension seat, wide armrests with adjustable height configurations, 10" LED touch screen with easy navigation buttons, 20 attachment selection menu with adjustable flows for easy management, parallel wipers, A/C Climate control, 360° camera and all-round LED lights for greater visibility.
- ◆ Our Automotive standard charging allows convenient access to public charging stations.

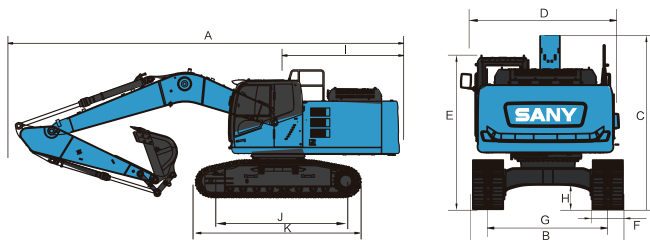
Technical specifications

Specification

Operating weight	23200 kg
Bucket capacity	1.1 m ³
Electromotor	Permanent magnet synchronous AC motor
Weight of motor	202 kg
Rated power	150 kW/1900 rpm
Peak power	250 kW
Nominal torque	800 N·m
Power battery	Lithium iron phosphate
Reference voltage	618 V
Standard capacity	684 A·h
Battery capacity	422 kW.h

Overall size (mm)

A. Overall length (during transportation)	9910
B. Overall width (during transportation)	2980
C. Overall height (during transportation)	3170
D. Upper Width	2875
E. Height over cabin	3075
F. Track shoe width	600
G. Track gauge (during transportation)	2380
H. Min. ground clearance	440
I. Tail swing radius	3125
J. Distance between tumblers	3640
K. Track length	4450



Main performance

Swing speed	11.3 rpm
Traveling speed (high/low)	5.3/3.3 (km/h)
Ground pressure	47 kPa
Grade ability	35°
Bucket digging force	138 kN
Arm digging force	103 kN
Main pump delivery	130 cc/r*2
Maximum system flow	480 L/min
Main relief valve pressure	34.3 mpa
Overload working pressure	37 mpa

Working range (mm)

a. Max. digging height	9600
b. Max. dumping height	6730
c. Max. digging depth	6000
d. Max. vertical digging depth	6255
e. Max. digging reach	10280
f. Min. swing radius	3730
g. Max. digging reach at ground level	7680

