

Charge anywhere

Charge faster

Work longer

Friendly maintenance

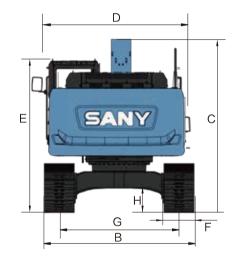
- Engine optimized for total efficiency minimizes fuel and operating costs.
- Wide field, optional air suspension chair for comfortable operation experience.
- Standard ZF automatic transmission, wet brake axles, and hydraulic differential lock.
- Equipped with boom suspension system to avoid material spillage.

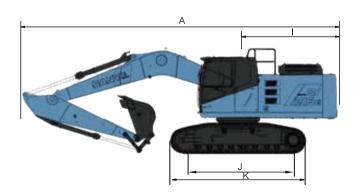
SY215E Technical specifications

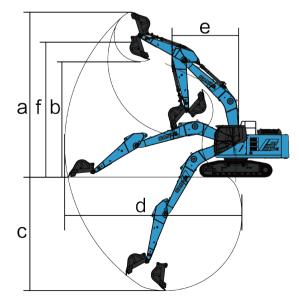
Specification	SY215E	
Machine weight	23200 kg	
Bucket capacity	1.1(0.8-1.2) m ³	
Rated storage energ	gy 422 kWh	
Integrated battery I	ife 6-10 h	
motor	Permanent magnet synchronous AC moto	
Rated power	150 kW/ 1800 rpm	
Travel speed (high/low) 5.4/3.3 (km/h)		
Turning speed	12.5 rpm	
Tractive effort	220 kN	
Climbing ability	70%(35°)	
Bucket digging force	e 138 kN	
Bucket rod digging	force 103 kN	

Overall size(mm) S	Y215E
A.Overall length	9910
B.Overall width	2980
C.Total height	3440
D.Upper width	2875
E.Total height (top of cab)	3075
F.Standard track plate width	600
G.gauge	2380
H.Minimum ground clearance	440
I.Tail radius	3125
J.Track grounding length	3445
K.Track length	4250

Operating range (mm)	SY215E
a.Maximum excavation height	9600
b.Maximum unloading height	6730
c.Maximum digging depth	6255
d.Maximum digging distance	10280
e.Minimum radius of turn	3730
f.Maximum height at minimum turning radius	7680







SANY HEAVY MACHINERY LTD http://www.sanyglobal.com

This manual was printed in 2023. The product information may have been changed when you read it. Products (including specific configuration,detail,etc.) are based on the specific models and products applicable to markets outside China, which are displayed and sold by agents. For more details, please visit the local authorized agent of SANY Heavy Machinery Ltd.