

Rated power
310 kW/1710 rpm

Bucket capacity
3.1 m³

Operating weight
55000 kg

SY600E

Sany Electric Excavator



TECHNICAL SPECIFICATIONS

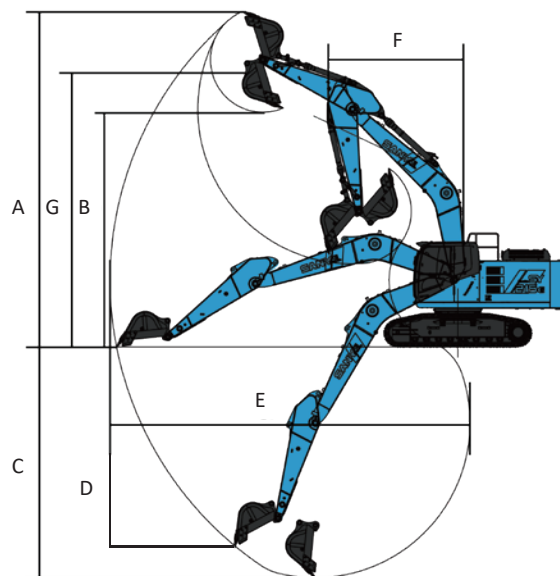
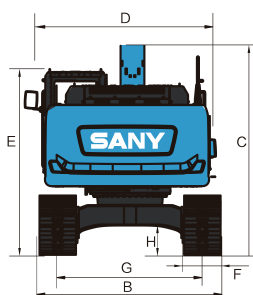
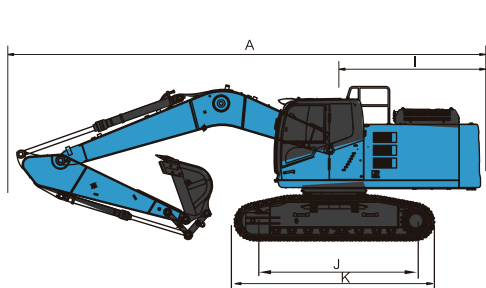
SPECIFICATION	UNIT	VALUE
Operating weight	kg	55000
Bucket capacity	m ³	3.1
Model	-	YQW3(A)-225H3
Motor control system	-	Inovance All-in-One
Rated power	kW/rpm	310/1710
Maximum flow rate	L/min	2 × 385

MAIN PERFORMANCE	UNIT	VALUE
Swingspeed	rpm	8
Max. travel speed	km/h	3.1
Travel force	kN	485
Grade ability	°	20
Ground pressure	kPa	96
Bucket digging force	kN	280
Arm crowd force	kN	245

MACHINE DIMENSIONS

OVERALL DIMENSIONS	UNIT	VALUE
A. Total Length (Transportation)	mm	12095
B. Total Width (Transportation/Operation)	mm	3360
C. Total Height (Transportation)	mm	3790
D. Upper width	mm	3290
E. Total height to the top of the cab	mm	3470
F. Standard track plate width	mm	600
G. Gauge (Transportation/Operation)	mm	2740
H. Min. ground clearance	mm	560
I. Tail turning radius	mm	3765
J. Track	mm	4415
k. Track length	mm	5440

WORKING RANGE	UNIT	VALUE
A. Max. digging height	mm	10950
B. Max. dumping height	mm	7450
C. Max. digging depth	mm	7490
D. Max. vertical Wall Digging Depth	mm	6770
E. Max. digging reach	mm	11860
F. Min. swing radius	mm	5240
G. Max. height at min. swing radius	mm	9100



Reminder:

Any change in the technical parameters and configuration due to product modification or upgrade may occur without prior notice. The machine in the picture may include additional equipment. This flyer is for reference only, and goods in kind shall prevail. Copyright at SANY. No part of this brochure may be copied or used for any purpose without written approval from SANY.

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