



Rated power
150 kW/1790 rpm

Bucket capacity
1.4 m³

Operating weight
28100 kg

SY265E

Sany Electric Excavator

TECHNICAL SPECIFICATION

SPECIFICATION	UNIT	VALUE
Operating weight	kg	28100
Bucket capacity	m ³	1.4
Main pump motor	-	SANY custom-made PMSM
Type	-	Permanent Magnet Synchronous
Rated power	kW/rpm	150/1790
Rated torque	Nm	800

SERVICE REFILL CAPACITIES	UNIT	VALUE
Hydraulic oil tank	L	168
Drive (per side)	L	2×8
Hydraulic system	L	210

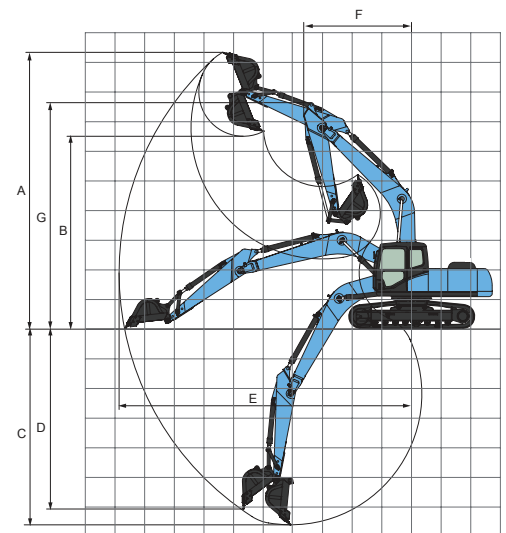
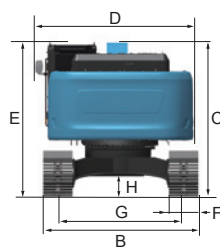
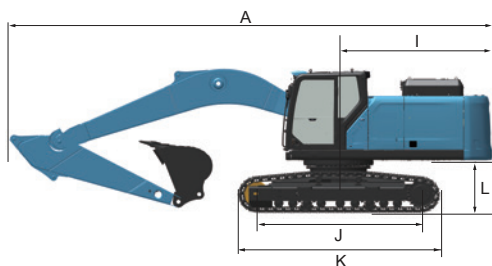
MAIN PERFORMANCE	UNIT	VALUE
Travel speed	km/h	5.6/3.6
Swing speed	rpm	10.8
Gradeability	°	35
Ground pressure	kpa	47
Bucket digging force	kN	138
Arm digging force	kN	103

TRAVEL PART	UNIT	VALUE
Track shoes (single side)	-	49
Idler (single side)	-	2
Carrier roller (single side)	-	9
Standard track	mm	600

MACHINE DIMENSIONS

OVERALL DIMENSIONS	UNIT	VALUE
A. Total length (transportation)	mm	10565
B. Total width	mm	3190
C. Total height (transportation)	mm	3510
D. Upper width	mm	3045
E. Total height (top of cab)	mm	3255
F. Standard track shoe width	mm	600
G. Gauge	mm	2590
H. Minimum ground clearance	mm	440
I. Tail swing radius	mm	3380
J. Track contact length	mm	3833
k. Track length	mm	4638
k. Upper Carriage Ground Clearance	mm	1150

WORKING RANGE	UNIT	VALUE
A. Max. digging height	mm	9745
B. Max. dumping height	mm	6715
C. Max. digging depth	mm	6705
D. Max. vertical Wall Digging Depth	mm	5675
E. Max. digging reach	mm	10225
F. Min. swing radius	mm	3800
G. Max. height at min. swing radius	mm	8016



Reminder:

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