

SANY[®]

QUALITY CHANGES THE WORLD



Rated power

150 kW/1790 rpm

Bucket capacity

1.35/1.55 m³

Operating weight

28100 kg

SY265E

Sany Electric Excavator

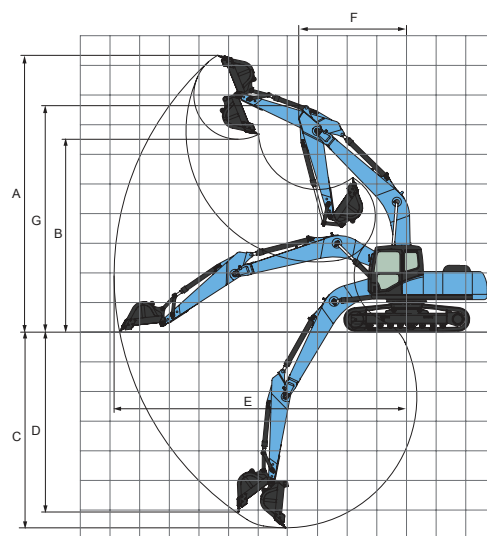
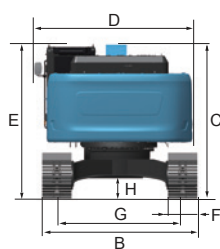
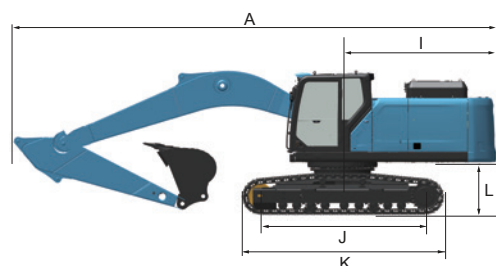
TECHNICAL SPECIFICATION

SPECIFICATION	UNIT	VALUE
Operating weight	kg	28100
Bucket capacity	m ³	1.35/1.55
Main pump motor	-	SANY custom-made PMSM
Type	-	Permanent Magnet Synchronous
Rated power	kW/rpm	150/1900
Rated torque	Nm	800
Battery capacity	kwh	600

HYDRAULICS	UNIT	VALUE
Main Pump	bar/LPM	343/530
Hammer and Shear Circuit	bar/LPM	250/530
Hydraulic Shear Swing Circuit	bar/LPM	220/70
Quick Coupler Circuit	bar/LPM	220/10

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



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)	-	51
Idler (single side)	-	2
Carrier roller (single side)	-	9
Standard track	mm	600

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:

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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