SANY®

QUALITY CHANGES THE WORLD



Engine power
36 kW/2100 rpm

Bucket capacity
0.22 m³

Operating weight
5780 kg

SY60C

Sany Excavator

TECHNICAL SPECIFICATION

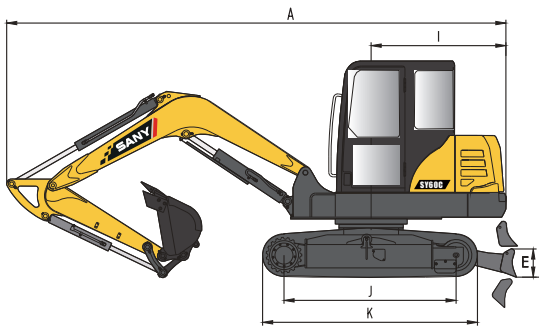
SPECIFICATION	UNIT	VALUE
Operating weight	kg	5780
Bucket capacity	m^3	0.22
Engine	-	Stage III
Model	-	Isuzu 4JG1
Type	-	4-cylinder 4-stroke, direct injection, overhead valve in-line, water-cooled
Engine power	kW/rpm	36/2100
Max. torque	N·m/rpm	182/1500
Displacement	L	3.059

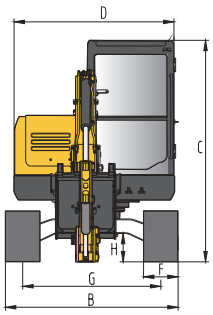
MAIN PERFORMANCE	UNIT	VALUE
Swing speed	rpm	10.3
Traveling speed (high/low)	km/h	4.1/2.4
Ground pressure	kPa	33
Grade ability	°	35
Bucket digging force	kN	45
Arm digging force	kN	33

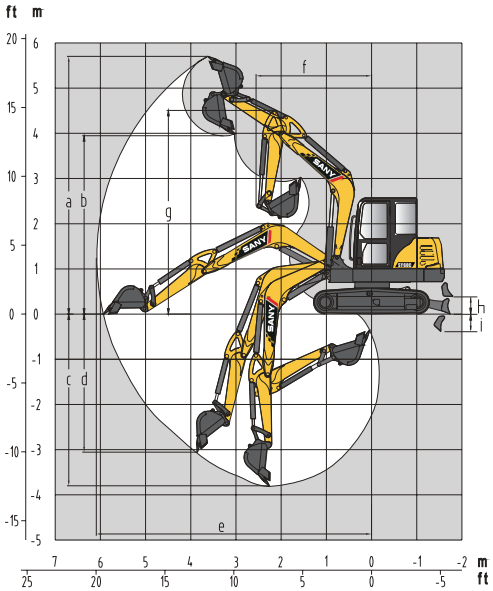
MACHINE DIMENSIONS

OVERALL DIMENSIONS	UNIT	VALUE
A. Overall length (during transportation)	mm	5915
B. Overall width (during transportation)	mm	2005
C. Overall height (during transportation)	mm	2560
D. Upper width	mm	1860
E. Blade height	mm	340
F. Track shoe width	mm	400
G. Track gauge (during transportation)	mm	1600
H. Min. ground clearance	mm	315
I. Tail swing radius	mm	1635
J. Distance between tumblers	mm	2050
k. Track length	mm	2550

WORKING RANGE	UNIT	VALUE
a. Max. digging height	mm	5610
b. Max. dumping height	mm	3910
c. Max. digging depth	mm	3830
d. Max. vertical digging depth	mm	3055
e. Max. digging reach	mm	6070
f. Min. swing radius	mm	2540
g. Max. height at min. swing radius	mm	4440
h. Highest position dozer blade	mm	400
i. Lowest position dozer blade	mm	370







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 brochure is for reference only, and goods in kind shall prevail.
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