



SMALL EXCAVATOR RANGE

SY75C

SY75C small excavator is designed with high engine output power, fast speed and high fuel efficiency, suitable for demanding jobsites.

- » SANY four-cylinder engine and four stroke direct-injection provides a stronger power for the excavator.
- » Auto deceleration reduces fuel consumption by 5-10%. The engine speed drops automatically to idle level and maintains the idling state when the operation stops for 3.5 seconds.
- » A quick return line is added to the arm oil cylinder circuit, considerably improving the operating efficiency at low energy consumption. Main pump delivery increases from 149 liters to 168 liters. Faster speed is achieved in separate operation.



SANY

SY75C - TIER 4

 OPERATING WEIGHT:

7280kg

 ENGINE MODEL:

ISUZU CP-4LE2XA-S

 WARRANTY:

5 Year / 5,000 Hour

SY75C DIMENSIONS & SPECIFICATIONS

OVERALL DIMENSIONS

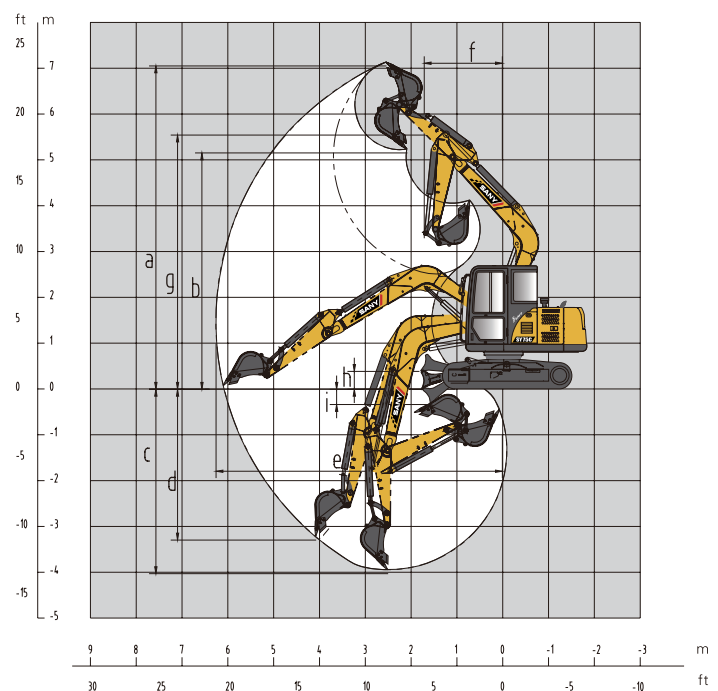
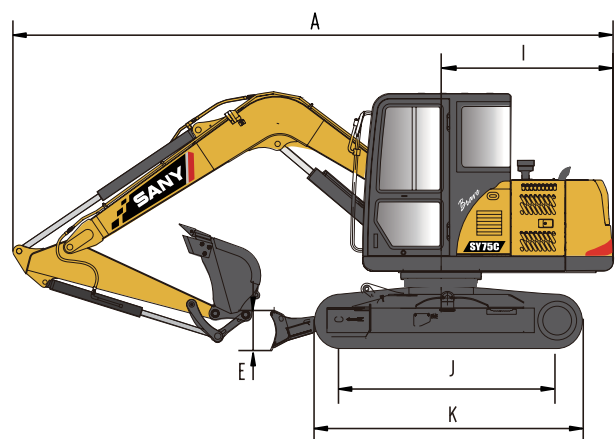
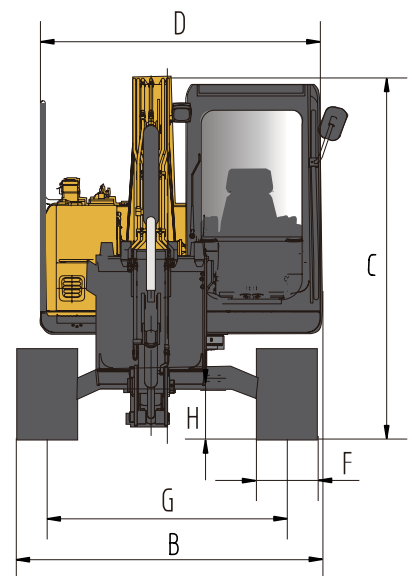
A	Transport Length	6095 mm
B	Transport Width	2220 mm
C	Transport Height	2760 mm
D	Upperstructure Width	2040 mm
E	Blade Height	405 mm
F	Standard Track Shoe Width	450 mm
G	Track Gauge	1750 mm
H	Tail Swing Radius	1800 mm
I	Center distance of tumblers	2195 mm
J	Overall length of crawler	2815 mm
K	Counterweight Clearance	775 mm
	Boom Length	3720 mm
	Arm Length	2050 mm

WORKING RANGE

a	Maximum Digging Height	7390 mm
b	Maximum Dumping Height	5490 mm
c	Maximum Digging Depth	4450 mm
d	Maximum Vertical Digging Depth	3840 mm
e	Maximum Digging Reach	6600 mm
f	Maximum Swing Radius	1940 mm
g	Height at Max. Swing Radius	5500 mm
h	Max. Clearance when Blade up	390 mm
i	Max. Depth of Blade down	330 mm

MACHINE PARAMETERS

Operating Weight	7280 Kg
Engine Type	ISUZU CP-4LE2XA-S
Engine Max Power (Gross)	43kW/2000rpm
Engine Max Torque	215Nm/1800rpm
Engine Displacement	2.2L
Swing Speed	10rpm
Travel Speed	4.4/2.4(km/h)
Fuel Tank Capacity	150 L
Hydraulic Tank Capacity	120 L
Engine Oil Capacity	10 L
Ground Pressure	33kPa
Gradeability	35°
Bucket Digging Force	51kN
Arm Digging Force	30kN



Not all products are available in all markets. Under our policy of continuous improvement, Sany reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.

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