

# SY75C

## PRODUCT SPECIFICATIONS



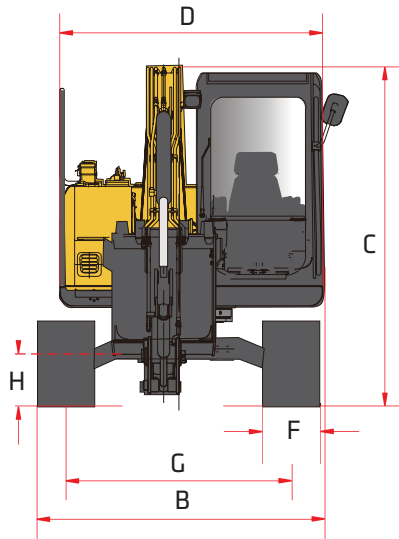
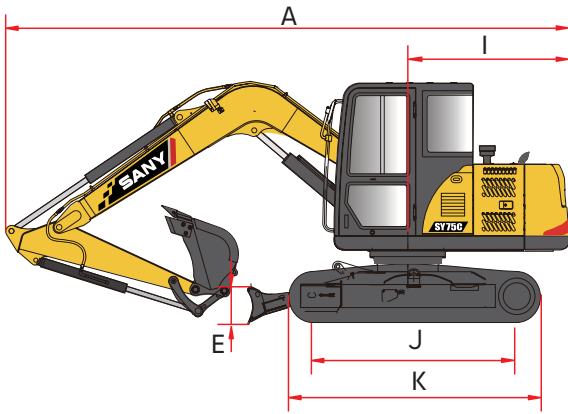
### STANDARD FEATURES

- Powered by a reliable, efficient Yanmar Stage engine
- Equipped with joystick controlled, proportional, bi-directional auxiliary hydraulics
- Extra reinforcements in the boom, arm, swing platform and undercarriage increase stability and service life

- ➔ **Gross Power**  
42.4 kW
- ➔ **Dig Depth**  
4450 mm
- ➔ **Operating Weight**  
7280 kg
- ➔ **Bucket Breakout**  
53.0 kN

# SY75C || PRODUCT SPECIFICATIONS

## DIMENSIONS



## DIMENSIONS

Boom Length	3720 mm	12' 2"
Stick (Arm) Length	2050 mm	6' 9"
A Transport Length	6125 mm	20' 1"
B Transport Width	2220 mm	7' 3"
C Transport Height	2720 mm	8' 11"
D Upper Structure Width	2040 mm	6' 8"
E Blade Height	405 mm	16"
F Track Width (standard shoe)	450 mm	18"
G Track Gauge	1750 mm	5' 9"
H Ground Clearance (minimum)	380 mm	15"
I Tail Swing Radius	1800 mm	5' 11"
J Track Length on Ground	2195 mm	7' 2"
K Track Length	2820 mm	9' 3"

Powered by a  
**reliable, efficient**  
Yanmar Stage engine

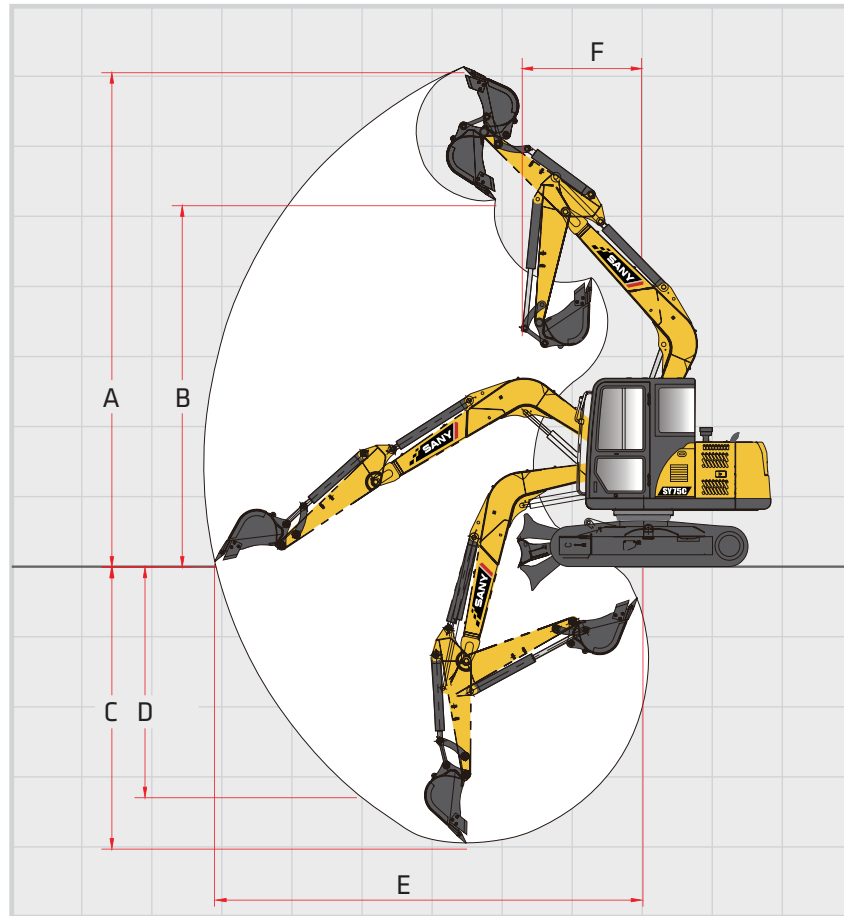
## TECHNICAL SPECIFICATIONS

Operating Weight	7280 kg	16,050 lb
Ground Pressure	33.0 kPa	4.8 psi
<b>Engine</b>	Yanmar 4TN98C	
Displacement	3.32 L	
Gross Power	42.4 kW	
<b>Hydraulics</b>	Load Sensing with Pilot Control	
Main Hydraulic Pump	Axial Piston - Variable Displacement	
Operating Flow (maximum)	149.0 L/min	39.4 gal/min
Operating Pressure (maximum)	26.3 MPa	3814 psi
<b>Travel Motor</b>	Axial Piston with Park Brake	
Travel Pressure (maximum)	26.3 MPa	3814 psi
Travel Speeds (maximum)	2.8 / 5.3 km/hr	1.7 / 3.3 mph
Travel Effort (maximum)	56.8 kN	12,769 lbf
Grade Capability (maximum)	35°	
<b>Swing Motor</b>	Axial Piston with Swing Brake	
Swing Pressure (maximum)	21.6 MPa	3133 psi
Swing Speed (maximum)	10.5 RPM	
<b>Undercarriage (standard)</b>	Belted Rubber Track	
Track Shoe width (standard)	450 mm	18"
Track Rollers (per side)	5	
Carrier Rollers (per side)	1	

## SERVICE REFILL CAPACITIES

Fuel Tank Capacity	150.0 L	39.6 gal
Hydraulic Tank Capacity	120.0 L	31.7 gal
Engine Oil Capacity	10.0 L	2.6 gal
Cooling System Capacity	10.8 L	2.9 gal

## WORKING RANGE



### WORKING RANGE

Boom Length	3720 mm	12' 2"
Stick (Arm) Length	2050 mm	6' 9"
A Maximum Digging Height	7390 mm	24' 3"
B Maximum Dumping Height	5490 mm	18' 0"
C Maximum Digging Depth	4450 mm	14' 7"
D Maximum Vertical Wall Digging Depth	3840 mm	12' 7"
E Maximum Reach at Ground Level	6505 mm	21' 4"
F Minimum Swing Radius	1940 mm	6' 4"

### DIGGING PERFORMANCE

Boom Length	3720 mm	12' 2"
Stick (Arm) Length	2050 mm	6' 9"
Bucket Breakout Force (ISO)	53.0 kN	
Stick (Arm) Digging Force (ISO)	35 kN	