



SCAN
QR CODE FOR
PRODUCT INFO

SY60U

PRODUCT SPECIFICATIONS



STANDARD FEATURES

- Powerful, robust and reliable powertrain and hydraulic components for long life in the most demanding applications
- Optimised load sensing hydraulics improve operating efficiency by up to 5% and fuel efficiency by up to 10%

- ➔ Engine Power
42.4 kW / 2000 rpm
- ➔ Dig Depth
3990 mm
- ➔ Operating Weight
6300kg
- ➔ Engine
Yanmar 4TNV98C-WSY

YELLO EQUIPMENT

SANY AUTHORISED DEALER

P: 1300 093 556

W: YELLOEQUIPMENT.COM

YELLOTM EQUIPMENT

SY60U | TECHNICAL SPECIFICATIONS

Specification

Operating weight	6300 kg	Travel Pressure (maximum)	27 MPa
Ground Pressure	34.9 kPa	Travel Speeds (maximum)	2.2/3.8 km/hr
Engine	Yanmar 4TNV98C-WSY	Travel Effort (maximum)	61.6 kN
Displacement	3.3 L	Swing Motor	Axial Piston with Swing Brake
Gross Power(SAE J1995)	42.4 kW/ 2000rpm	Swing Pressure (maximum)	19.1 MPa
Hydraulics	Load Sensing with Pilot Control	Swing Speed (maximum)	10 RPM
Main Hydraulic Pump	Axial Piston - Variable Displacement	Undercarriage (standard)	Belted Rubber Track
Operating Flow (maximum)	148 L/min	Track Shoe width (standard)	400 mm
Operating Pressure (maximum)	27 MPa	Track Rollers (per side)	5
Travel Motor	Axial Piston with Park Brake	Carrier Rollers (per side)	1

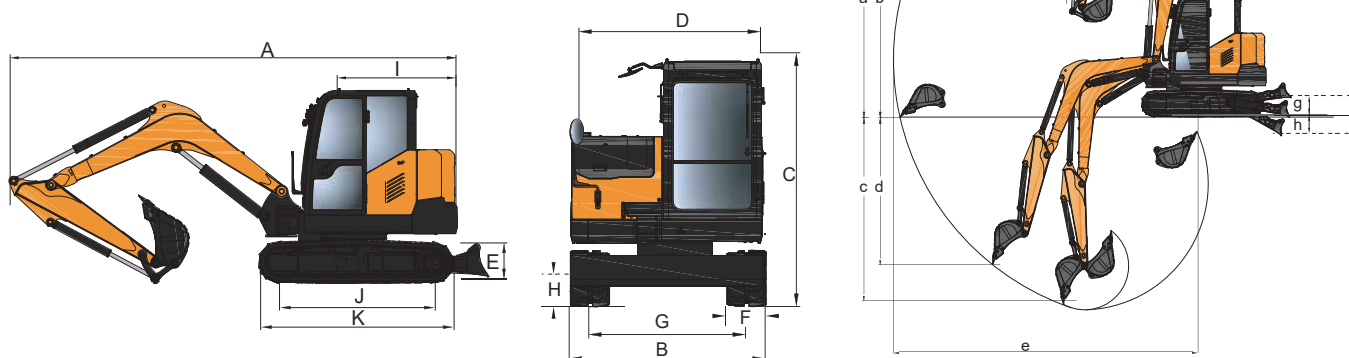
Machine dimensions

Overall dimensions (mm) SY60U

A. Transport Length	5830
B. Transport Width	2000
C. Transport Height	2530
D. Upper Structure Width	2000
E. Blade Height	340
F. Track Width (standard shoe)	400
G. Track Gauge	1600
H. Ground Clearance (minimum)	320
I. Tail Swing Radius	1350
J. Track Length on Ground	2055
K. Track Length	2580

Operating range (mm) SY60U

a. Maximum Digging Height	5695
b. Maximum Dumping Height	3970
c. Maximum Digging Depth	3990
d. Maximum Vertical Wall Digging Depth	3130
e. Maximum Reach	6375
f. Minimum Swing Radius	2730
g. Maximum Blade Height	400
h. Maximum Blads Depth	385



SY60U | LIFTING CAPACITY

Blade down

Load Radius	2.0 m		3.0 m		4.0 m		5.0 m		MAX REACH	
Load Point Height										
4.0 m kg					*1150	1135			*1120	925
3.0 m kg					*1250	1100	*1300	770	*1060	745
2.0 m kg			*2020	1520	*1550	1050	*1390	750	*1080	665
1.0 m kg			*2890	1470	*1910	995	*1540	725	*1150	635
0 m kg			*3290	1400	*2160	950	*1650	700	*1320	650
-1.0 m kg	*2720	2660	*3260	1390	*2210	935			*1660	720
-2.0 m kg	*4000	2715	*2880	1415	*1920	955			*1800	910

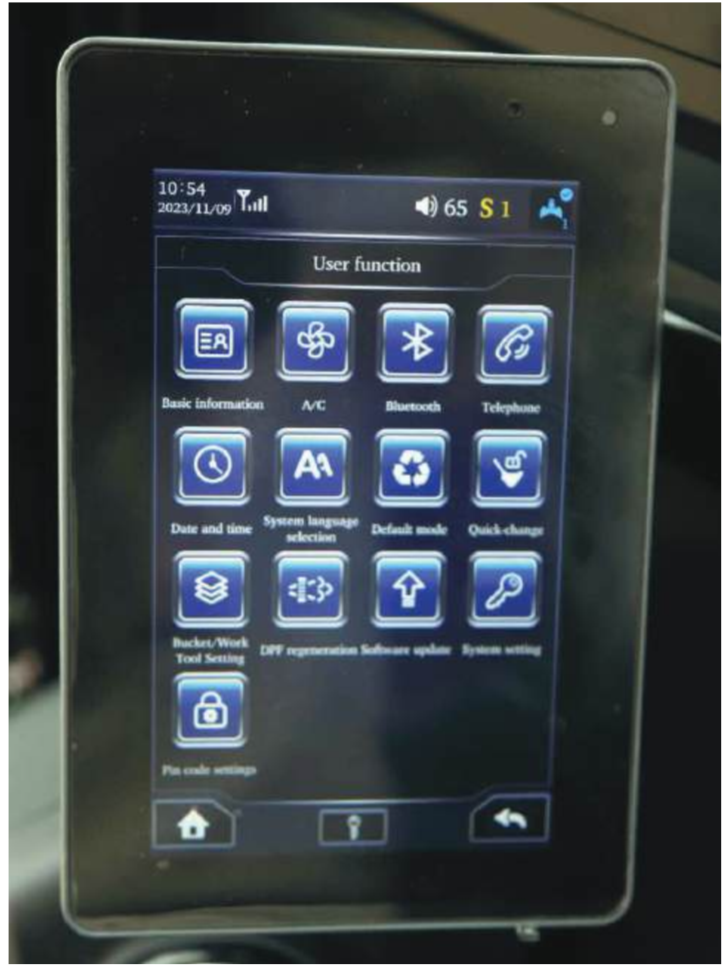
Blade up

Load Radius	2.0 m		3.0 m		4.0 m		5.0 m		MAX REACH	
Load Point Height										
4.0 m kg					*1150	1135			980	925
3.0 m kg					1180	1100	815	770	800	745
2.0 m kg			1675	1520	1130	1050	800	750	710	665
1.0 m kg			1632	1470	1070	995	775	725	680	635
0 m kg			1568	1400	1030	950	755	700	700	650
-1.0 m kg	*2720	2660	1536	1390	1005	935			770	720
-2.0 m kg	3220	2715	1558	1415	1022	955			980	910

Service refill capacities

Fuel Tank Capacity	85 L
Hydraulic Tank Capacity	105 L
Engine Oil Capacity	8.5 L
Cooling System Capacity	13 L

SY60U | CONFIGURATION



High reliability



Comfortable and convenient



Excellent performance



Safe & environmental-friendly

