



**SANY**

Quality Changes the World

Operating Weight : 2755 kg    Bucket Capacity : 0.08 m<sup>3</sup>    Engine Power : 19.6 HP (14.6 kW)/ 2400 rpm

**SUPERIOR VERSATILITY  
EXCELLENT PERFORMANCE  
HIGH RELIABILITY**



**SY26U**

**HYDRAULIC EXCAVATOR**

## SPECIFICATIONS

# SY26U

### ENGINE

Model	Yanmar 3TNV80F
Type	3 Cylinder, Inline, Water Cooled Diesel
Rated Engine Power	19.9HP (14.6kW)/2400rpm
Max. Torque	64.7N.m @1800rpm
Battery	1×12 V
Displacement	1.267 L

### CONTROL SYSTEM

Control Hydraulic System	Load sensing system
Working Modes	S, L, B

### HYDRAULIC SYSTEM

Main Pumps	Variable displacement pump
Max. Flow	72 lpm
Pilot Pump	NA
Travel Motor	2 Axial piston motor with parking brake
Swing Motor	1 Axial piston motor

### RELIEF VALVE SETTINGS

Implement Circuit	24.5 MPa
Swing Circuit	20.6 MPa
Travel Circuit	24.5 MPa
Pilot Circuit	3.5 MPa

### UNDERCARRIAGE & WORKING DEVICE

Track Shoes (Each Side)	39
Upper Roller (Each Side)	1
Lower Roller (Each Side)	3
Std. Track	300 mm
Std. Boom	2100 mm
Std. Arm	1300 mm
Std. Bucket	0.08 m <sup>3</sup>

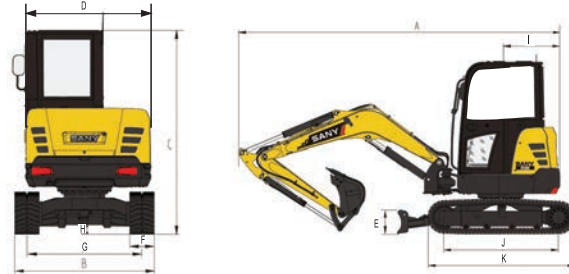
### PERFORMANCE

Max. Travel Speed(High/Low)	4.5/2.4 km/h
Swing Speed	10.6 rpm
Grade ability	30°(58%)
Ground Pressure	25.5kPa
Max. Tracking Force	20kN
Bucket Digging Force	24.1kN
Arm Digging Force	14.2kN

### SERVICE REFILL CAPACITIES

Hydraulic Tank	30 L
Fuel Tank	35 L
Engine Oil	3.4 L
Radiator	4.1 L
Swing Device	NA
Travel Device	2×0.7 L

### DIMENSION (Unit: mm)

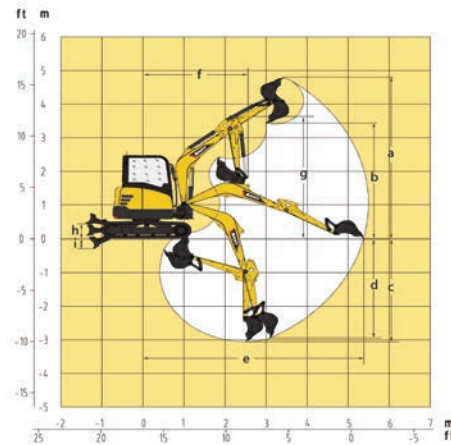


### DIMENSION (Unit: mm)

### Arm 1300

A. Overall Length	4270
B. Overall Width	1550
C. Overall Height	2430
D. Upper Width	1380
E. Blade Height	300
F. Std. Track Shoe Width	250
G. Track Gauge	1250
H. Min. Ground Clearance	290
I. Rear-end Swing Radius	775
J. Distance Between Tumblers	1560
K. Under Carriage Length	2005

### WORKING RANGE (Unit: mm)



### WORKING RANGE

### Arm 1300

a. Max. Cutting Height	4435
b. Max. Dumping Height	3110
c. Max. Digging Depth	2825
d. Vertical Digging Depth	2585
e. Max. Digging Reach	4850
f. Min. Swing Radius	2145
g. Max. Height At Min. Swing Radius	3210

## SANY HEAVY INDUSTRY INDIA PVT. LTD.

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Material & specification are subject to change without prior notice in accordance with our continuous technical innovations. Featured machines in photos may include additional equipment.