

SANY

HYDRAULIC EXCAVATOR SY26U

Engine **YANMAR 3TNV80F**
Power **14,6 KW/2400 RPM**
Operating Weight **2755 KG**
Ground Pressure **26 KPA**



- RELIABLE FIRST-CLASS COMPONENTS
- LOWER FUEL CONSUMPTION
- SIMPLIFIED SERVICE

SPECIFICATIONS

ENGINE	
Model	3TNV80F
Displacement (L)	1,267
Engine power at rated engine speed (kW/rpm)	14,6/2400
Max. Torque (N · m/rpm)	64.7/1800

SERVICE REFILL CAPACITIES (L)	
Fuel tank	34
Engine coolant	6,5
Engine oil	3,4
Swing drive	/Hydraulic self-lubrication
Final drive (each side)	0,7
Hydraulic oil tank	30

HYDRAULIC SYSTEM	
Type	Load sensitive system
Number of selectable working modes	1
Main pump	
Type	Variable-capacity piston pumps
Maximum flow (L/min)	72
Hydraulic motors	
Travel	2*axial piston motor with parking brake
Swing	*axial piston motor with swing holding brake
Relief valve setting	
Implement circuits (MPa)	24
Travel circuit (MPa)	24
Swing circuit (MPa)	19,6
Heavy lift circuit (MPa)	24
Pilot circuit (MPa)	3,5
Hydraulic cylinders	
Boom cylinder diameter x stroke (mm)	75x513
Arm cylinder diameter x stroke (mm)	70x493
Bucket cylinder diameter x stroke (mm)	63x481
Blade cylinder diameter x stroke (mm)	85x110

OPERATING WEIGHT	
Operating weight with standard bucket, fully serviced, +75 kg operator (ISO)	
Operating weight (kg)	2755
Ground Pressure (kPa)	26

DRIVE	
Travel Speed (Low/High) (km/h)	4,5/2,4
Maximum Travel Force (kN)	20
Gradeability	25°

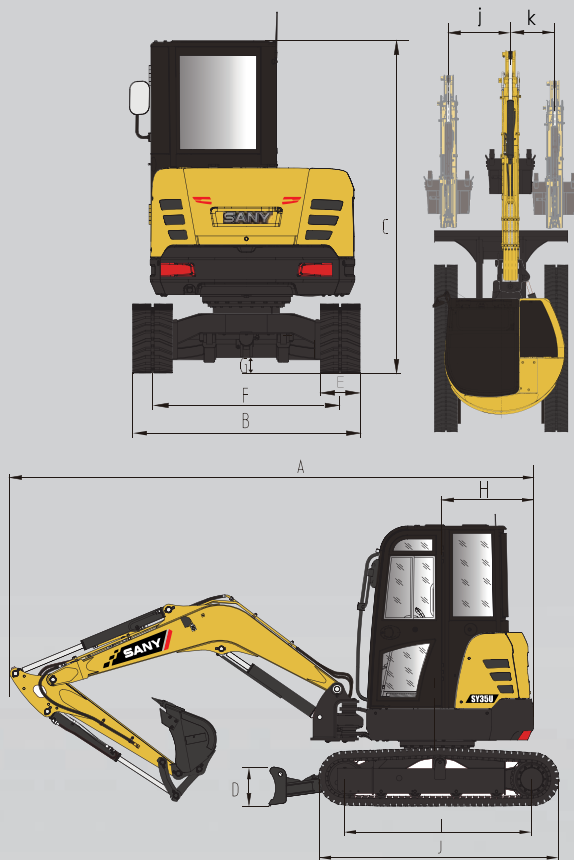
SWING	
Swing Speed (rpm)	10

DIGGING FORCE	
Bucket Digging Force (kN)	24,3
Arm Digging Force (kN)	14,2

LIFTING CAPACITY

A B	MAX		2.0m		3.0m		4.0m	
								
4m (kg)	693	584						
3m (kg)	540	365			623	470		
2m (kg)	493	282			707	459	501	282
1m (kg)	507	256			937	421	717	274
0m (kg)	582	263	1521	715	1095	398	732	267
-1m (kg)	730	316	1807	722	1012	395		
-2m (kg)	609	576	883	786				

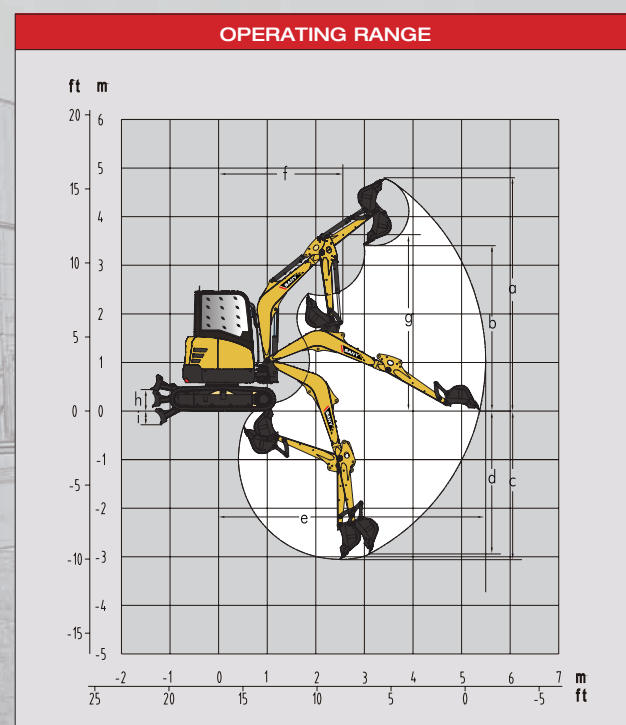
DIMENSIONS



ITEM	mm
A Transport Length	4285
B Transport Width	1550
C Transport Height	2430
D Blade Height	300
E Standard Track Shoe Width	300
F Track Gauge	1250
G Minimum Ground Clearance	290
H Tail Swing Radius	775
I Center distance of tumblers	1560
J Overall length of crawler	2005
j/k Distance while boom left/right delection	765/540
Counterweight Clearance	555
Boom Length	2100
Arm Length	1300

UNDERCARRIAGE	
Track shoe width (mm)	300
Number of track shoes (per side)	Rubber crawler
Carrier roller (per side)	1
Track roller (per side)	3

ITEM	mm
A Max. Digging Height	4410
B Max. Dumping Height	3100
C Max. Digging Depth	2820
D Max. Vertical Digging depth	2760
E Max. Digging Reach	4850
F Min. Swing Radius	2110
G Height at Min. Swing Radius	3200
H Max. Clearance when Blade up	360
I Max. Depth of Blade down	330



QUALITY CHANGES THE WORLD

Not all products are available in all markets. Under our policy of continuous improvement, we 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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