

## SWE90F-1 Small Excavator

Operating Weight: 20,432 LBS (9,628 KG)

Gross Power: 62 HP (46.2 kW)

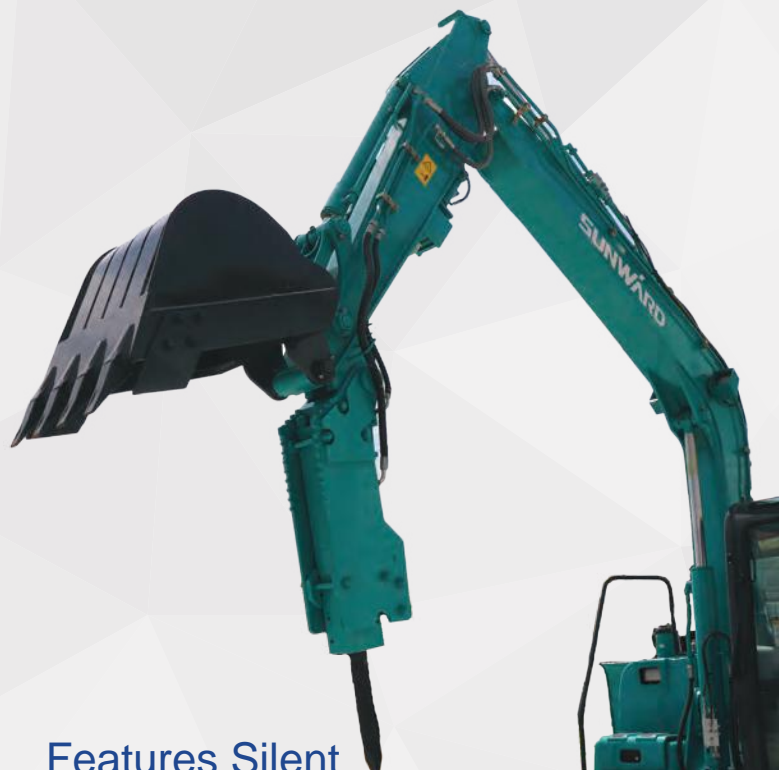
Dig Depth: 14' 8" (4.48 m)



Turn  
over for full  
specifications!

# Technical Specifications and Product Highlights

Machine Weight		20,432 lbs	9,628 kg	
Machine Dimensions	Overall Length	20' 5"	6.22 m	
	Overall Height	8' 8"	2.65 m	
	Overall Width	7' 5"	2.26 m	
	Ground Clearance	1' 10"	570 mm	
Engine	Brand	YANMAR		
	Model	4TNV98C-SSU		
	Displacement	.9 Gal	3.319 L	
	Output	62 HP	46.2 kW	
	Max Speed (High/Low)	3/1.7 mph	4.7/2.8 kph	
	Working Ranges	Max Cutting Height	25'	7.61 m
Max Loading Height		17' 11"	5.46 m	
Max Digging Depth		14' 8"	4.48 m	
Max Vertical Digging Depth		8'	2.43 m	
Max Digging Reach		22' 7"	6.87 m	
Swing Radius		5' 11"	1.79 m	
Max Digging Force (Arm)		7,640 lbf	34 kN	
Max Digging Force (Bucket)		12,427 lbf	55.3 kN	
Dozer Blade Length x Width		89"x16.3"	2.26m x 415 mm	
Swing Speed		11 rpm		
Ground Pressure		4.9 psi	33.8 kpa	
Silent Breaking Hammer Specs		Weight	1,616 lbs	733 kg
		Diameter of Drill Rod	3.4 in	85 mm
		Pressure	1,850-2,275 lbf/sq in	130-160 kg/cm sq
	Flow Capacity	15.8-26.4 G/min	60-100 L/min	
	Strike Frequency	400-800 bpm		
	Pressure of Flow Valve	353-397 lbs/ sq in	160-180 kg/cm sq	
	Pressure in Nitrogen Chamber	36 lbs/sq in	16.5 kg/cm sq	
	Adaptive Tonnage	8-9 Tonnes		
Tracks	Track Width	17.7"	450 mm	
	Track Height	26.6"	675 mm	
	Track Type	Rubber Crawler		
	Gradeability	35 Degrees		
Hydraulics	Brand	KYB		
	Type	1 Variable Plunger Pump		
	Total Flow	42.3 Gal/min	167 L/min	
	Pressure	4.064 psi	28 MPa	
Fuel and Hydraulics Tanks	Fuel Tank Capacity	38.3 Gal	145 L	
	Hydraulic Oil Capacity	23.8 Gal	90 L	



Features Silent Breaking Hammer



Enclosed cab offers Air Conditioning, LCD Touchscreen, and fine control features



YANMAR Engine

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**Model:**

SWE90F-1