



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



YANMAR Engine



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

Sunward America Corp

Web: www.sunwardamerica.com

Address: 2710 Geesling Rd, Denton TX 76208

Contact Info:

Phone: (469)-353-6890

Email: info@sunwardamerica.com

Model:

SWE90F-1