

MW1000

MW1000 models are machines with large dimensions. It has been realized to work in slope and hard soils.

The machine can assure excellent stability and the fastest works in installing piles of large dimensions. The standard models can reach from 4.6 m up to 6.1 mast height. On request, it is very easy to apply on the standard pile driver double extension mast and Pre-drilling system (Rock drilling with DTH or Auger)



ENGINE

Make	YANMAR
Model	4TNV88
Cylinders	4
Displacement l (ci)	2.19 (134)
Gross Power hp (kW)	47.6 (35.5)
Rated Speed rpm	3000
Certifica	Stage 5
Fuel Tank	50 l
DPF Filter	yes

HAMMER

Oil Pressure Range	120 bar
Joule	1060 Nm
Oil Flow	75 flow
Hammer Weight	

HYDRAULIC SYSTEM

Oil Flow Rate	75 l
Oil Pressure	180 bar
Oil Tank	180 l

MACHINE TRAVEL SPEED

Low Speed	2 km/h
High Speed	4 km/h
Gradeability	30°
Side Walk	10°

DIMENSION

Machine Length	2100 mm
Transport Width	3375 mm
Transport Height	2143 mm
Transport Length	2188 mm
Weight	4350 kg
Angle of mast forward	10°
Angle of mast backward	65°

OPTIONAL

Engine Stage 5 Yanmar 53 Kw
Laser Height Management System
Auto Mast Leveling
GPS Machinery Control System
Hammer 1450 J
Mast 6000 mm
Down The Hole 8"
Auger 10000 Nm
Remote Control
Post Extractor