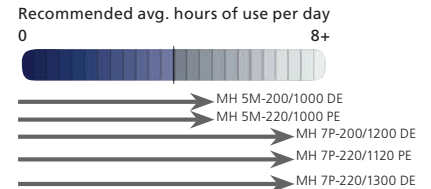




Total independence of electrical power and normal water sources

- EcoPower boiler with > 92% efficiency with reduced running costs
- Slow running pumps either by belt drive or by direct gear reduction
- Integrated fuel tank
- Easy to use control panel
- Ergo accessory concept
- Honda petrol motors, Yanmar or Mitsubishi diesel engines
- Mobile units or trailer mounted
- Easy transport by forklift truck
- Low pump oil safety function
- Easy oil drain from pump and motor reduce maintenance costs
- Max. Inlet temperature 40°C

MH PE/DE is a comprehensive range of petrol and diesel powered hot water models for professional use in areas where electrical source is not available. Models can also typically draw water from tanks, wells or rivers giving a high level of use autonomy. MH PE/DE are thus ideal solutions for hot water cleaning in construction and industrial segments, or by contract cleaners or public authorities.



TECHNICAL DATA	MH 5M-200/1000 DE	MH 5M-220/1000 PE	MH 7P-200/1200 DE	MH 7P-220/1120 PE	MH 7P-220/1300 DE
Pump pressure (bar/MPa)	200/20	220/22	200/20	220/22	220/22
Cleaning impact (kg/force)	5.1	5.4	6.6	6.1	7.2
Water flow Qmax/Qiec (l/h)	1000/900	1000/900	1200/1150	1120/1010	1300/1200
Pump (RPM)	1485	1700	1750	1775	1630
Max. inlet temperature (°C)	40	40	40	40	40
Water temperature (water/steam) (°C)	90/150	90/150	90/150	90/150	90/150
Power source diesel	Yanmar L100		Ruggerini		Mitsubishi S3L2
Power source Petrol		Honda GX390		Honda GX390	
Power consumption (kW)	10 HP/7.3 kW	13 HP/9.6 kW	16 HP/11.7 kW	13 HP/9.6 kW	16 HP/11.7 kW
Fuel consumption at ΔT=45°C (kg/h)	4.7	4.7	6.5	5.6	6.8
Fuel consumption, motor (l/h)	2.2	3.5	3.5	3.5	3.5
Fuel tank (l)	Boiler 57/Motor 5.5	Boiler 57/Motor 6.1	Boiler/Motor 57	Boiler 57/Motor 6.1	Boiler/Motor 57
Ceramic pistons	3	3	4	4	4
Length x width x height (mm)	970x780x1000	970x780x1000	1130x910x1050	970x780x1000	1130x910x1050
Weight (kg)	220	208	315	210	510
Nozzle size	.0450	.0450	.0650	.0500	.0640
FEATURES					
EcoPower boiler-high efficiency	•	•	•	•	•
Pump oil warning system	•	•	•	•	•
Service indicator	•	•	•	•	•
Electrical starting system	•	•	•	•	•
Thermal dump valve	•	•	•	•	•
Flame sensor	•	•	•	•	•
Exhaust gas temperature sensor	•	•	•	•	•
STANDARD EQUIPMENT					
ERGO COUPLING KIT	101119496	101119496	101119496	101119496	101119496
HOSE NOZZLE 20R3/4	61369	61369	61369	61369	61369
HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	301001100		301001100	
HP HOSE DN10 150DEG L15000mm			1402064		1402064
ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	106403122	106403122	106403122	106403122
TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	106403010	106403010	106403010	106403010
NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	101119740			
NOZZLE 0500 INDICATION RING YELLOW				101119741	
NOZZLE 0640 INDICATION RING GREEN					101119745
NOZZLE 0650 INDICATION RING LIGHT GREEN			101119746		
ITEM NO.	106239610	106239515	106239630	106239530	106239635