

MH 3M & 4M

# The MH 3 & 4 Range

- High pressure washers with hot benefits





The EcoPower boiler provides high efficiency and low fuel consumption – approved by EUnited.



All key functions placed for optimal ease-of-use.



Control panel with safety indications.



Unique holder prevents spray gun from falling on the ground when the washer is used or moved.

The 4 wheel concept with larger wheel diameter and sweight balance mean that the MH 3M and 4M models provide optimal manoeuvrability over all types of surface – reducing the effort needed by the user to reach their cleaning site.



For optimal and easy handling

## MH 3M & 4M

# Achieve higher efficiency, quicker cleaning and fuel savings

### Time-saving and easy service and maintenance

Service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach. Also, the diagnostics function of the 4M will give maintenance warnings to minimise any downtime.

### Mobility makes a difference

Changing the design to include four large wheels has made the machines easy to push or pull over all types of surfaces including steps. The improved manoeuvrability is also ensured by a new internal layout of components, providing a lower center of gravity. This benefit also enables the user to easily tip and steer.

### Ease of use

Staying in control is easy with the display featuring motor on/off, pump fuel and oil level, AntiCalc and service indicator, flame sensor, EcoMode run, etc. The unique spray gun holder prevents damage during transport, and a large storage box adds convenience together with the turnable cable hook for safe winding of the cord.

### High performance and reliability

The powerful engines provide pump pressures of up to 210 Bar and come with three durable ceramic pistons, and while the MH 3M is designed for 2-4 hours of daily work, the MH 4M is suited for cleaning applications up to 5-6 hours per day. It also offers a larger water flow, higher pressure, and a more powerful boiler.

### Increased efficiency

Dealing with oily, greasy or filthy surfaces calls for hot water, and the Nilfisk boiler system offers an efficiency of more than 92%. Using the EcoMode setting of the boiler will reduce fuel costs.



# Take your cleaning to a new level of efficiency and productivity

The Nilfisk EcoPower boiler offers the users the benefit of the highest efficiency levels in the market – between 92 and 93% efficient. The main advantages for our customers is the reduction in fuel consumption and potential savings of up to 15% in fuel costs.

This efficiency level is recognised and approved by EUnited - a proof of Nilfisk's commitment to sustainability and reduction of total cost of cleaning.

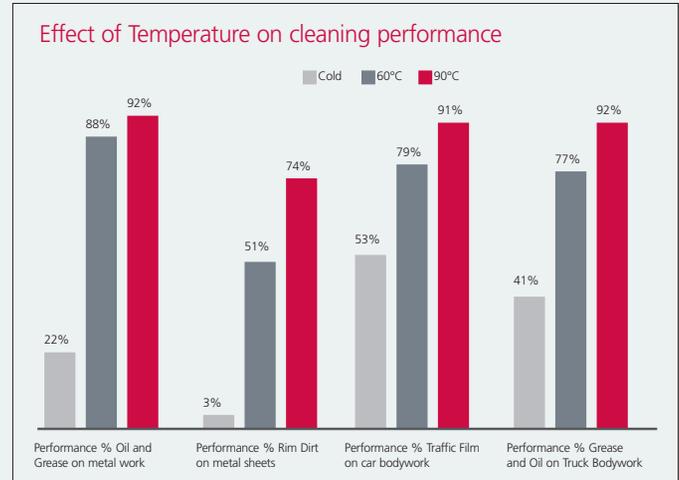
## EcoMode

The MH 3M and 4M boilers also now include the EcoMode.

EcoMode is the adjustment of the boiler on the thermostat to its most efficient setting for a wide range of applications.

The optimal cleaning temperature is 60°C, increasing the

temperature higher than 60°C does not often bring a major reduction in cleaning time - but it does increase fuel consumption.



## Ideally suited for:

- Automotive
- Small industries
- Warehouses

## TECHNICAL SPECIFICATIONS

Description	MH 3M-100/600 PA UK	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX
Item no.	107146897	107146910	107146911	107146912
Pump pressure (bar/MPa)	100/10	100/10	100/10	210/21
Cleaning impact (kg/force)	2.4	2.6	2.6	5.5
Pump (RPM)	1450	1450	1450	1450
Water flow Qmax/Qieq (l/h)	600/600	680/630	680/630	1000/940
Water temperature (water/steam) (°C)	80	90/150	90/150	90/150
Max inlet temperature (°C)	40	40	40	40
Fuel consumption ΔT=45°C (kg/h)	2.7	2.8	2.8	4.1
Fuel tank (l)	15	15	15	15
Dimensions LxWxH (mm)	1010 x 700 x 980	1010 x 700 x 980	1010 x 700 x 980	1010 x 700 x 980
Weight (kg)	114	138	141	149
Power consumption (kW)	2.8	2.9	2.9	8
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/12.5	230/1/50/13	230/1/50/13	400/3/50/13.5
Ceramic pistons	3	3	3	3
Detergent tank (l)	10/10	10/10	10/10	10/10
El cable (m)	5	5	5	5
Nozzle size	.0450	.0475	.0475	.0475
<b>Features:</b>				
Automatic on/off and delayed action	•	•	•	•
Low pump oil safety	•	•	•	•
Low fuel safety	•	•	•	•
Service indicator	•	•	•	•
Hose reel			•	•
Flame sensor	•	•	•	•
<b>Standard equipment:</b>				
HP hose DN8, 10 m	101405770	101405770		
HP hose DN8, 15 m			301001100	301001100
Hose reel			106403184	106403184
Ergo 2000	106403122	106403122	106403122	106403122
Ergo coupling	101119496	101119496	101119496	101119496
Water inlet coupling	61369	61369	61369	61369
Tornado Plus lance, 1000 mm				106403011
Universal Lance	106403036	106403036	106403036	
Tornado Plus Nozzle	101119739	101119739	101119739	101119739

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