

MH series

# Exceptional hot water cleaning meets certified energy efficiency





# MH series gives you performance, long life-time and ergonomics

Innovative hot water pressure washer units with ergonomic and robust design

The MH series of high pressure washers offer everything from compact efficient variants to heavy duty workhorses that are ideal for all hot water commercial and industrial cleaning tasks. With an efficient EcoPower™ boiler they offer ideal and best in class efficient performance level for general hot water cleaning. Furthermore, the flow activated control system improves user comfort and handling as well as overall machine reliability. Service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach. The diagnostics function will give maintenance warnings to minimize any downtime.

The MH series concept ensures high mobility and easy transport across a wide variety of surface types thanks to the 4 large wheels and great balance.

- EcoPower™ boiler with EcoMode function
- Flow- or pressure activated unloader system
- Onboard diagnostics function
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces







# Nilfisk EcoPower™ clears the way to quicker cleaning

Make your move and take on some of the most demanding cleaning tasks with the MH series. Higher efficiency and quicker cleaning are the by words to the improved fuel saving EcoPower™ boiler system.

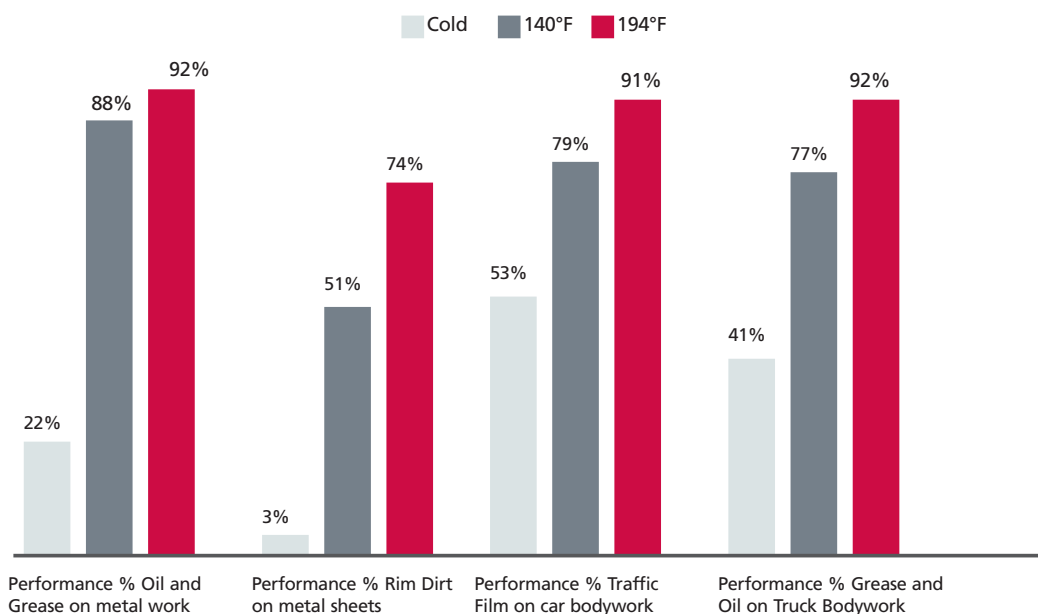
We have worked extensively with the WfK Institute in Germany (investigation WL 6203/12 of WfK Testing Institute) in studying the cleaning effect of different parameters on cleaning efficiency for different types of applications and dirt types such as oil, grease, traffic film and rim dirt on surfaces like metal and vehicle bodywork.

The results allow us to identify best practice cleaning methods in order to reduce cleaning time. Our studies show clearly that the use of hot water implies a major gain in cleaning efficiency for some applications.

Cleaning time can be reduced by 4 for cleaning of oil and grease from metallic surfaces when using 140°F water instead of cold water. This reduces labor, water and electrical costs by 4 reducing the total cost of use of a pressure washer significantly.

The Nilfisk EcoPower™ boiler offers the users the benefit of the highest efficiency levels in the market – between 92 and 93%\*\* efficient and at the same time saving fuel costs. This efficiency level is recognized and approved by the EUnited.

## Effect of Temperature on cleaning performance \*



\*investigation WL 6203/12 of WfK Testing Institute

\*\* Nilfisk boilers have been certified as high efficiency boilers by EUnited - a guarantee of their high performance and low run costs.

### EcoMode

The MH series has the possibility of cleaning in an EcoMode. This setting adjusts the boiler to its most efficient setting for a wide range of applications such as car cleaning, cleaning of protein rich material such as blood or animal waste.





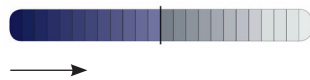






## MH 3C compact and high performing

Recommended avg. hours of use per day  
8+



TECHNICAL DATA	MH 3C-1300/2.0 PA
Pump pressure (psi)	1300
Water flow (gpm)	1.7
Water flow max (gpm)	2.0
Water temperature (water/steam) (°F)	176°/302°
Motor horsepower	2.82
Cleaning impact (approx. lb@12")	1.5
Pump (RPM)	3400
High pressure hose (ft)	50'
Burner fuel tank (gal)	4
Detergent tank (gal)	1x2.5
Power cord (ft)	36'
Voltage/phase/current (V/Ph/A)	120/1/60/20
Power frequency (Hz)	60
Dimensions LxWxH (in)	39.75"x 28"x 40"
Weight (lb)	262 lbs
ITEM NO.	107146884

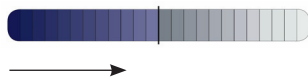






## MH 3M optimal ergonomics, reliable cleaning

Recommended avg. hours of use per day  
8+

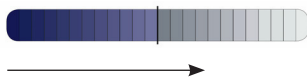


TECHNICAL DATA	MH 3M-2300/2,6 PA
Pump pressure (psi)	2000
Water flow (gpm)	2.6
Water flow max (gpm)	2.6
Water temperature (water.steam) (°F)	210°
Motor horsepower	3.0
Cleaning impact (approx. lb@12")	6
Pump (RPM)	1750
High pressure hose (ft)	50'
Burner fuel tank (gal)	4
Detergent tank (gal)	1x2.6
Power cord (ft)	35'
Voltage/phase/current (V/Ph/A)	230/1/15
Power frequency (Hz)	60
Dimensions LxWxH (in)	40"x28"x 40"
Weight (lb)	318 lbs.
ITEM NO.	107146902



## MH 4M gives you performance, long life-time and ergonomics

Recommended avg. hours of use per day  
8+



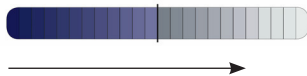
TECHNICAL DATA	MH 4M-2800/3,8 FA	MH 4M-3000/4,2 FA
Pump pressure (psi)	2800	3000
Water flow (gpm)	3.5	3.8
Water flow max (gpm)	3.8	4.2
Water temperature (water.steam) (°F)	210°/302°	210°/302°
Motor horsepower	7	7.4
Cleaning impact (approx. lb@12")	10	11
Pump (RPM)	1750	1750
High pressure hose (ft)	50'	50'
Burner fuel tank (gal)	4	4
Detergent tank (gal)	1x2.6	1x2.6
Power cord (ft)	35'	35'
Voltage/phase/current (V/Ph/A)	230/1/28	230-460/3/20-11
Power frequency (Hz)	60	60
Dimensions LxWxH (in)	40"x28"x40"	40"x28"x40"
Weight (lb)	340 lbs.	340 lbs.
ITEM NO.	107146913	107146914





MH 5M High performance, long life & optimal portability

Recommended avg. hours of use per day  
8+



TECHNICAL DATA

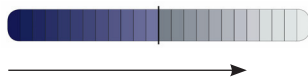
	MH 5M-3000/4,2 PA	MH 5M-3000/4,8 PA	MH 5M-2610/3.5 PA E24 - All Electric
Pump pressure (psi)	3000	3000	2610
Water flow (gpm)	3.8	4.6	3.3
Water flow max (gpm)	4.2	4.8	3.5
Water temperature (water.steam) (°F)	210°/302°	210°/302°	160°
Motor horsepower	7	9	7.4
Cleaning impact (approx. lb@12")	11	13	8.8
Pump (RPM)	1750	1750	1750
High pressure hose (ft)	50'	50'	50'
Burner fuel tank (gal)	8	8	N/A
Detergent tank (gal)	2x2.6	2x2.6	2x2.6
Power cord (ft)	35'	35'	33'
Voltage/phase/current (V/Ph/A)	230/1/30	230-460/3/23-12	440/3/37
Power frequency (Hz)	60	60	60
Dimensions LxWxH (in)	47"x28"x41"	47"x28"x41"	47"x28"x49"
Weight (lb)	410 lbs.	410 lbs.	300 lbs.
ITEM NO.	107146943	107146944	107146870





MH 7P Heavy duty and efficient hot water cleaning for intense use

Recommended avg. hours of use per day  
8+



TECHNICAL DATA	MH 7P-2500/5,0 FA	MH 7P-3000/5,4 FA
Pump pressure (psi)	2500	3000
Water flow (gpm)	4.7	5.2
Water flow max (gpm)	5	5.4
Water temperature (water/steam) (°F)	210°/302°	210°/302°
Motor horsepower	7	9
Cleaning impact (approx. lb@12")	12	15
Pump (RPM)	1750	1750
High pressure hose (ft)	50'	50'
Burner fuel tank (gal)	8	8
Detergent tank (gal)	2x2.6	2x2.6
Power cord (ft)	35'	35'
Voltage/phase/current (V/Ph/A)	230/1/30	230-460/3/25-14
Power frequency (Hz)	60	60
Dimensions LxWxH (in)	47"x28"x42"	47"x28"x42"
Weight (lb)	455 lbs.	455 lbs.
ITEM NO.	107146987	107146986





# Optimal maneuverability



Optimal maneuverability and ease of transport – the new design with improved center of gravity, layout of parts and 4 large wheel design base improves maneuverability over all types of surface.

After years of studying the maneuverability of hot water cleaners across many different surfaces types and in many situations, a new, innovative wheel layout and other component bases allows the MH range to be easily pushed and pulled across all surface types on construction sites and in agriculture.

Transport functions are greatly improved, making movement of the products much easier:

- The 4 wheel design with large wheels, off-set to improve both ground clearance, balance and maneuverability in movement
- Indication of spaces under chassis for transport via forklift
- Fixation points for straps to secure the machine during transport in vans & trailers

# Tough and Efficient - Which MH is right for you?



MH 3C



MH 3M



MH 4M



MH 5M



MH 5M E



MH 7P

## For sales in the USA

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