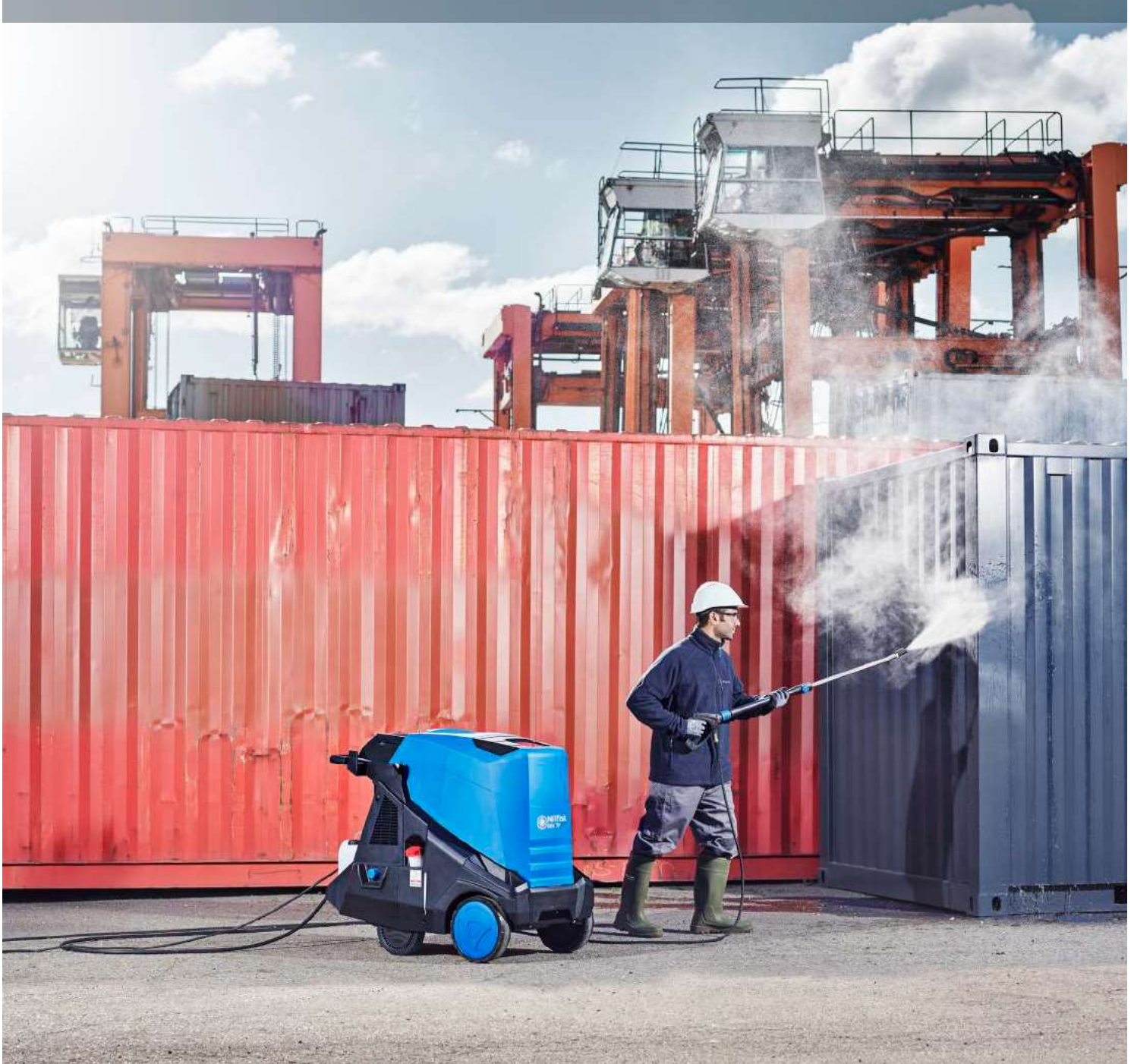


MH series

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

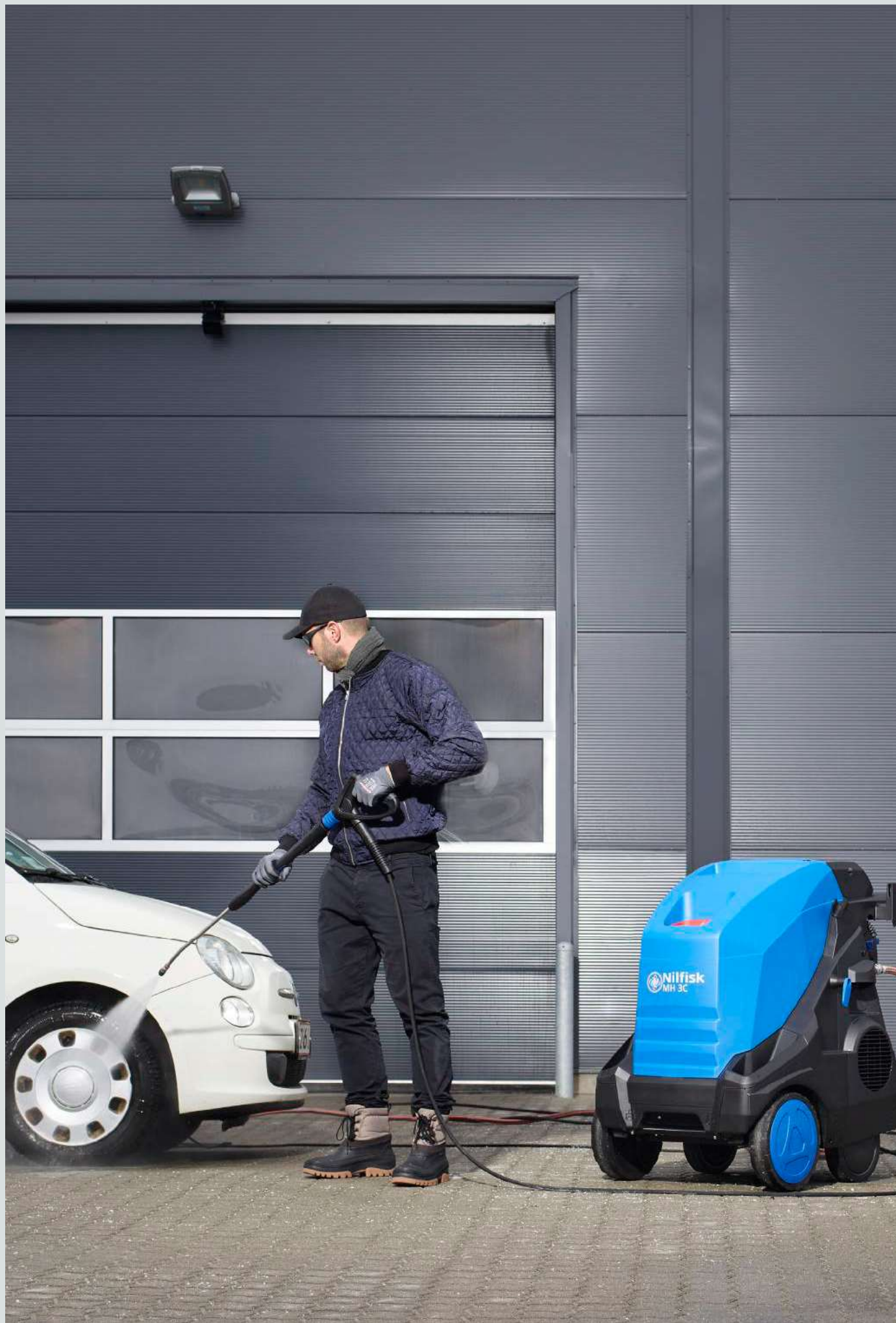
The MH series of high pressure washers offer everything from compact efficient variants to heavy duty workhorses that are ideal for all hot water commercial and industrial cleaning tasks. With an efficient EcoPower™ boiler they offer ideal and best in class efficient performance level for general hot 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.

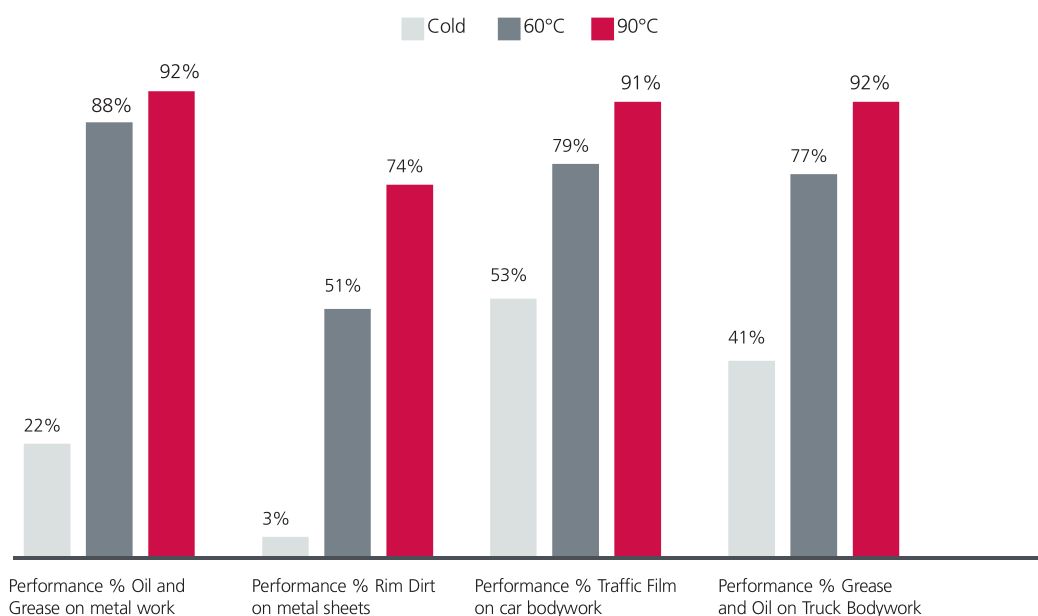
We have worked extensively with the WfK Institute in Germany (investigation WL 6203/12 of WfK Testing Institute) in studying the cleaning effect of different parameters on cleaning efficiency for different types of applications and dirt types such as oil, grease, traffic film and rim dirt on surfaces 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 60°C water instead of cold water. This reduces labour, 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.



Gives you performance, long life-time and ergonomics



TECHNICAL SPECIFICATIONS

Description	MH 3M-100/600 PA	MH 4M-220/1000 FA	MH 5M-180/800 E12
Recommended avg. hours of use per day	3	4	4
Pump pressure (bar/MPa)	100/10	220/22	180/18
Cleaning impact (kg/force)	2.4	5.6	4.0
Water flow Qmax/Qiec (l/h)	600/600	1000/940	800/740
Max. inlet temperature (°C)	40	40	60
Pump (RPM)	1450	1450	1450
Water temperature (water/steam) (°C)	80/-	90/150	30/80
Fuel consumption ΔT=45°C (kg/h)	2.7	4.1	-
Fuel tank (l)	15	15	-
Dimensions L x W x H (mm)	1010 x 700 x 1016	1010 x 700 x 1016	1188 x 700 x 1045
Weight (kg)	114	142	125
Power consumption (kW)	2.8	7.2	17
Voltage/phase/frequency/current (V~/Hz/A)	230/1/50/12.5	400/3/50/14	400/3/50/25
Ceramic pistons	3	3	3
El cable (m)	5	5	5
Nozzle size	.0450	.0475	.0400
Standard equipment:			
ERGO COUPLING KIT	101119496	101119496	101119496
GARDENA COMPATIBLE MALE 3/4"	106404529	106404529	106404529
NILFISK BA VALVE COMP. GARDENA		106411177	
HP HOSE DN6X10M QC 3/8IN NILFISK HW	101406069		
10 m 1wire hose DN8 w.Ergo female coupling		101405770	101405770
Ergo 2000 stanard w. hose swivel	106403122	106403122	106403122
UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036		
NOZZLE 0450	101119740		
Tornado Plus 1000 bend w/o nozzle		106403011	
Tornado nozzle 0475		301150005	
Universal Plus 1080 bend w/o nozzle			106403035
Tornado nozzle 0400			101119738
Water filter complete		107144272	107144272
ITEM NO	107146897	107146938	107146865