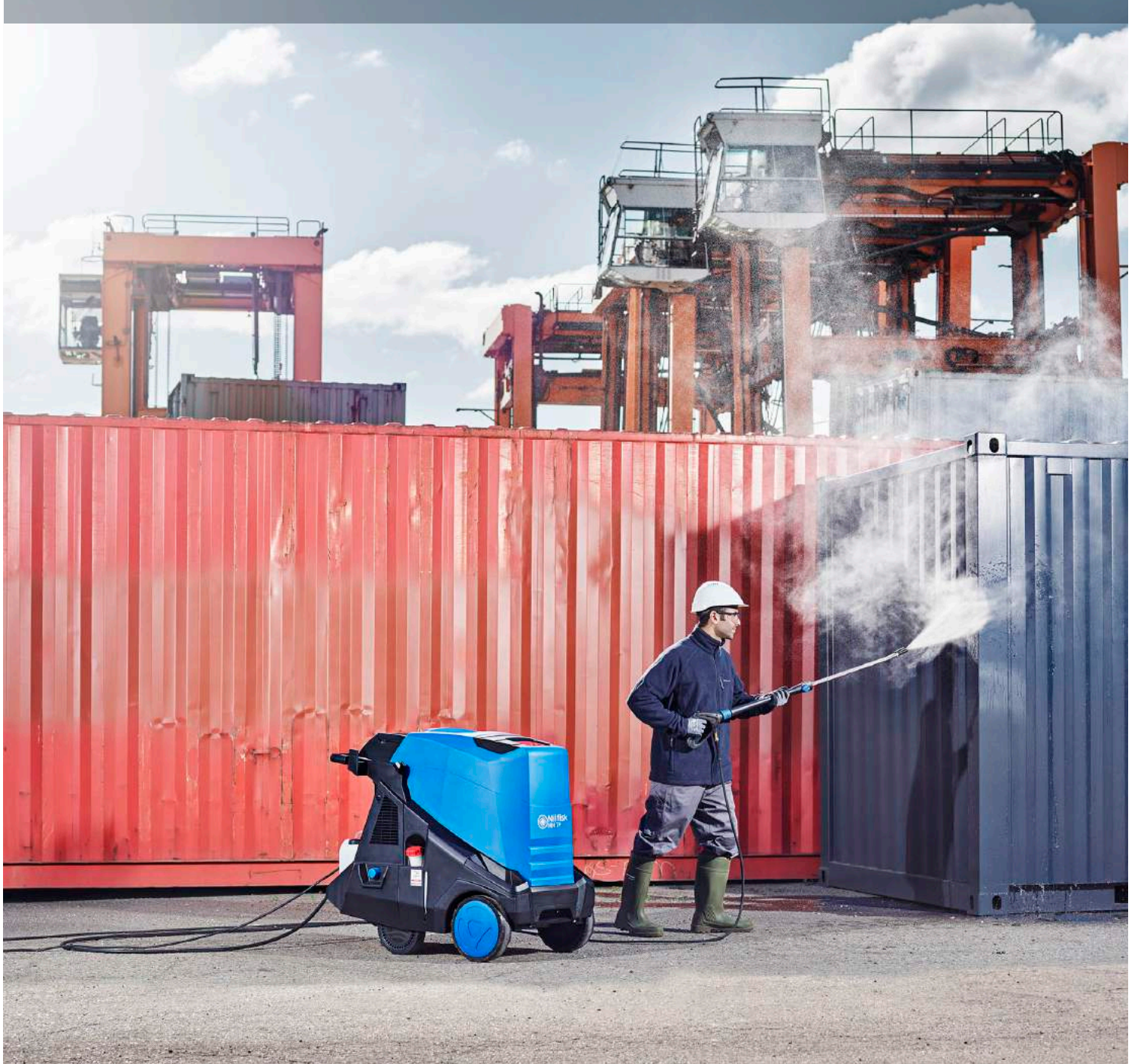


MH series

High pressure washers with hot benefits



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

Innovative hot water pressure washer units with ergonomic and robust design

The MH series is equipped with our industrial pumps with 3-4 ceramic pistons and 4 pole motor. The machines are ideal for all hot water commercial and industrial cleaning tasks. Due to the 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. Also, the diagnostics function showed in the panel will give maintenance warnings to minimise 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.

- High efficiency 4 pole motors
- EcoPower™ boiler with EcoMode function
- Brass pump head
- Large inlet water filter protects pump against impurities
- 3-4 ceramic pistons
- Flow- or pressure activated unloader system
- Oil tank and oil level sight
- Low pump oil warning system
- Low fuel warning system
- Onboard diagnostics function
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces





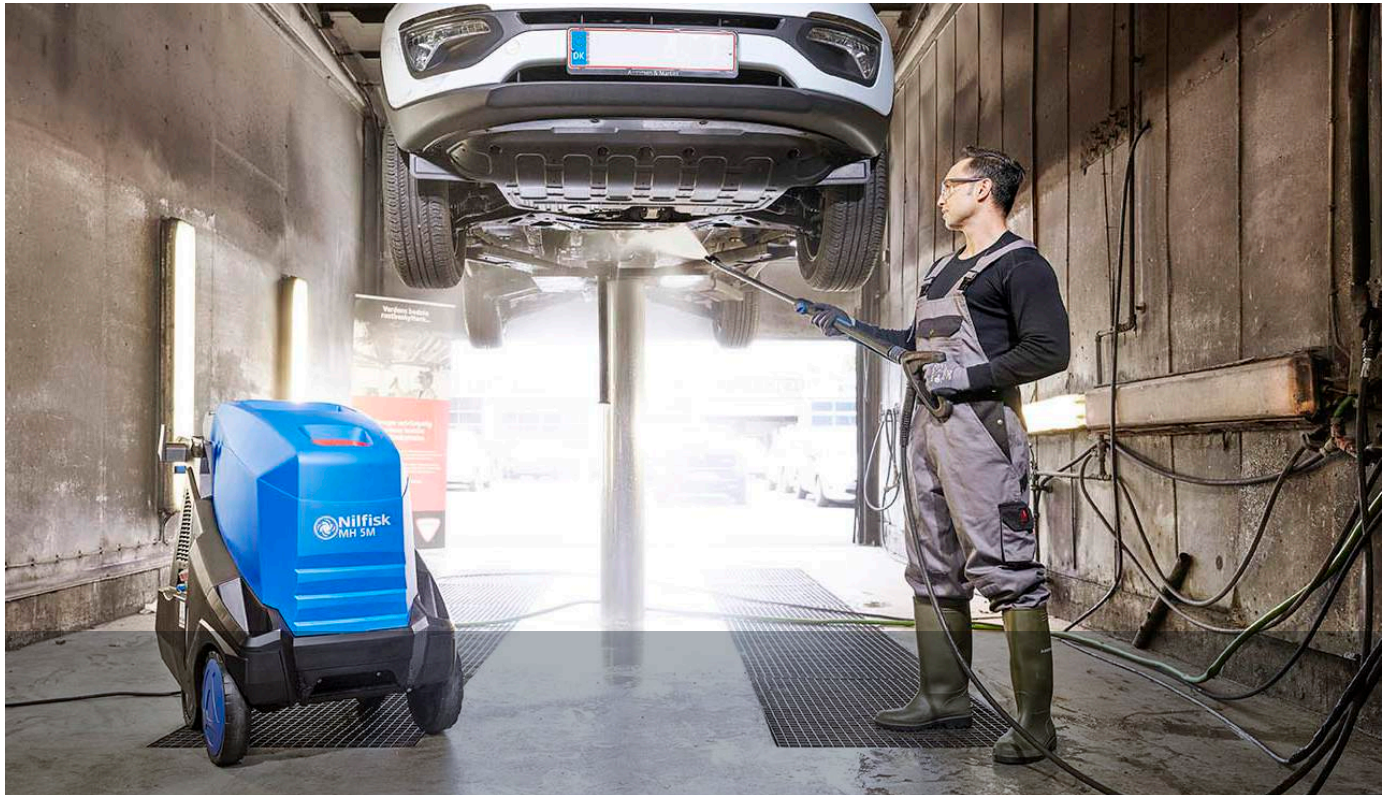
MH 3M optimal ergonomics, reliable cleaning

TECHNICAL DATA	MH 3M-100/600 PA UK
Pump pressure (bar/MPa)	100/10
Cleaning impact (kg/force)	2.4
Water flow Qmax/Qiec (l/h)	600/600
Pump (RPM)	1450
Water temperature (water/steam) (°C)	80
Max inlet temperature (°C)	40
Fuel consumption ΔT=45°C (kg/h)	2.7
Fuel tank (l)	15
Length x width x height (mm)	1010x700x1016
Weight (kg)	114
Power consumption (kW)	2.8
Voltage/phase/frequency/current (V~/HZ/A)	230/1/50/12.5
Ceramic Coated Pistons	3
El cable (m)	5
Nozzle size	.0450
Standard equipment	
Ergo coupling kit	101119496
Hose nozzle 20R3/4	61369
Ergo 2000 standard w. hose swivel	106403122
Universal Plus Lance 940 Bend w/o nozzle	106403036
Nozzle 0370 Inidcation ring bronze	101119737
Nozzle 0400 Inidcation ring metal grey	101119738
ITEM NO.	107146897



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

TECHNICAL DATA	MH 4M-100/680 PA UK	MH 4M-100/680 PAX UK	MH 4M-210/1000 PAX EU
Pump pressure (bar/MPa)	100/10	100/10	210/21
Cleaning impact (kg/force)	2.5	2.5	5.5
Water flow Qmax/Qiec (l/h)	680/630	680/630	1000/940
Pump (RPM)	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	90/150
Max inlet temperature (°C)	40	40	40
Fuel consumption ΔT=45°C (kg/h)	2.8	2.8	4.1
Fuel tank (l)	15	15	15
Length x width x height (mm)	1010x700x1016	1010x700x1016	1010x700x1016
Weight (kg)	138	141	149
Power consumption (kW)	2.9	2.9	8.0
Voltage/phase/frequency/current (V~/HZ/A)	230/1/50/13	230/1/50/13	400/3/50/13.5
Detergent tank (l)	A: 10 + B:	A: 10 + B:	A: 10 + B
Ceramic pistons	3	3	3
El cable (m)	5	5	5
Nozzle size	.0475	.0475	.0475
Standard equipment			
Ergo coupling kit	101119496	101119496	101119496
Hose nozzle 20R3/4	61369	61369	61369
10 m 1wire hose DN8 w Ergo female coupling	101405770		
15 m 1wire hose DN8 w.Ergo female coupling			301001100
Hose reel accessory		106403184	106403184
Ergo 2000 stanard w. hose swivel	106403122	106403122	106403122
Tornado Plus 1000 bend w/o nozzle			106403011
Universal Plus Lance 940 Bend w/o nozzle	106403036	106403036	
Tornado nozzle 0475	301150005	301150005	301150005
Filter cpl. mh 5000mm2 50µ accessory	107144272	107144272	107144272
ITEM NO.	107146910	107156911	107156912



MH 5M High performance, long life & optimal manoeuvrability

TECHNICAL DATA	MH 5M-100/760 PA 230/1/50 UK	MH 5M-100/760 PAX 230/1/50 UK	MH 5M-210/1100 PAX 400/3/50 EU
Pump pressure (bar/MPa)	100/10	100/10	210/21
Cleaning impact (kg/force)	2.7	2.7	6.1
Water flow Qmax/Qiecc (l/h)	760/680	760/680	1100/1050
Pump (RPM)	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	90/150
Max inlet temperature (°C)	40	40	40
Fuel consumption ΔT=45°C (kg/h)	3	3	4.7
Fuel tank (l)	30	30	30
Length x width x height (mm)	1188x700x1020	1188x700x1020	1188x700x1020
Weight (kg)	167	170	179
Power consumption (kW)	2.9	2.9	7.9
Voltage/phase/frequency/current (V~/HZ/A)	230/1/50/13	230/1/50/13	400/3/50/13.5
Detergent tank (l)	A: 10 + B: 10	A: 10 + B: 10	A: 10 + B: 10
Ceramic pistons	3	3	3
El cable (m)	5	5	5
Nozzle size	0.500	0.500	0.550
Standard equipment			
Ergo coupling kit	101119496	101119496	101119496
Hose nozzle 20R3/4	61369	61369	61369
10 m 1 wire hose DN8 1 w. Ergo female coupling	101405770		
20 m 1 wire hose DN8 1 w. Ergo female coupling		301001101	301001101
Hose reel accessory		106403184	106403184
Ergo 2000 standard w. hose swivel	106403122	106403122	106403122
Tornado Plus 1120 bend w/o nozzle	106403010	106403010	106403010
Nozzle 0550 indication ring neongreen			101119743
Nozzle 0500 Indication ring yellow	101119741	101119741	
Filter cpl. mh 5000mm2 50µ accessory	107144272	107144272	107144272
ITEM NO.	107146941	107146942	107146950



MH 6P Tough and efficient - for heavy duty applications

TECHNICAL DATA	MH 6P-175/1250 FA	MH 6P-175/1250 FAX	MH 6P-200/1300 FA	MH 6P-200/1300 FAX
Pump pressure (bar/MPa)	175/17.5	175/17.5	200/20	200/20
Cleaning impact (kg/force)	6.2	6.2	6.9	6.9
Water flow Qmax/Qiec (l/h)	1250/1150	1250/1150	1300/1200	1300/1200
Pump (RPM)	1450	1450	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150	90/150	90/150
Max inlet temperature (°C)	40	40	40	40
Fuel consumption ΔT=45°C (kg/h)	5.4	5.4	5.3	5.3
Fuel tank (l)	30	30	30	30
Length x width x height (mm)	1188x700x1020	1188x700x1020	1188x700x1045	1188x700x1045
Weight (kg)	180	188	198	207
Power consumption (kW)	8.5	8.5	9.1	9.1
Voltage/phase/frequency/current (V~/HZ/A)	400/3/50/14.5	400/3/50/14.5	400/3/50/15.5	400/3/50/15.5
Detergent tank (l)	A: 10 + B: 10	A: 10 + B: 10	A: 10 + B: 10	A: 10 + B: 10
Ceramic pistons	4	4	4	4
El cable (m)	5	5	5	5
Nozzle size	.0750	.0750	.0680	.0680
Standard equipment				
Ergo coupling kit	101119496	101119496	101119496	101119496
Water inlet coupling	61369	61369	61369	61369
10 m hose DN10 10 M 2W 3/8X3/8 INCH	6101766		6101766	
20m wire hose 3/8 DN10		1402072		1402072
Hose reel accessory		106403184		106403184
Ergo 2000 standard w. hose swivel	106403122	106403122	106403122	106403122
Tornado Plus 1120 bend w/o nozzle	106403010	106403010	106403010	106403010
Nozzle 0680 indication ring grey			101119747	101119747
Nozzle 0750 indication ring red	101119749	101119749		
Water filter complet	107144272	107144272	107144272	107144272
ITEM NO.	107146960	107146963	107146961	107146964



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

TECHNICAL DATA	MH 7P-180/1260 FA	MH 7P-180/1260 FAX
Pump pressure (bar/MPa)	180/18	180/18
Cleaning impact (kg/force)	6.3	6.3
Water flow Qmax/Qiec (l/h)	1260/1170	1260/1170
Pump (RPM)	1450	1450
Water temperature (water/steam) (°C)	90/150	90/150
Max inlet temperature (°C)	40	40
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	5.3	5.3
Fuel tank (l)	30	30
Length x width x height (mm)	1188x700x1045	1188x700x1045
Weight (kg)	195	204
Power consumption (kW)	7.6	7.6
Voltage/phase/frequency/current (V/~/HZ/A)	400/3/50/13.5	400/3/50/13.5
Detergent tank (l)	A:10 + B:10	A:10 + B:10
Ceramic pistons	4	4
El cable (m)	5	5
Nozzle size	.0680	.0680
Standard equipment		
Ergo coupling kit	101119496	101119496
Water inlet coupling	61369	61369
10 m hose DN10 2W 3/8X3/8 INCH	6101766	
20 m wire hose 3/8 DN10		1402072
Hose reel accessory		106403184
Ergo 2000 standard w. hose swivel	106403122	106403122
Tornado Plus 1120 bend w/o nozzle	106403010	106403010
Nozzle 0680 indication ring grey	101119747	101119747
Water filter complet	107144272	107144272
ITEM NO.	107146980	107146982

Optimal manoeuvrability



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

After years of studying the manoeuvrability of hot water cleaners across many different surface 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 manoeuvrability in movement
- Indication of spaces under chassis for transport via forklift
- Fixation points for straps to secure the machine during transport in vans & trailers

Nilfisk Ltd

Nilfisk House, Bowerbank Way, Gilwilly Industrial Estate, Penrith, Cumbria, CA11 9BQ
Tel.: 01768 868995 (UK), 01 2943838 (IE)
Email: mail.uk@nilfisk.com (UK), info.ie@nilfisk.com (IE)
www.nilfisk.co.uk, www.nilfisk.ie

