

Performance, long life-time and ergonomics

The MH 4M series takes mid-range hot water high pressure washers to a new level, meeting the latest productivity demands in the market. The MH 4M is equipped with our industrial NA5 pump with 3 ceramic pistons and a high efficiency 4 pole motor. And the flow activated control system improves user comfort and handling as well as overall machine reliability. The MH 4M is suited for all hot water slightly heavier cleaning applications up to 4-6 hours use per day and due to the improved fuel saving EcoPower boiler system it offers very high efficiency and quick cleaning. 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 minimize any downtime. Furthermore, service and maintenance can be carried out quickly, as all vital parts are easy to inspect and reach.




The MH 4M concept ensures the most optimal transport concept across a wide variety of surface types with the 4 large wheels and great balance. Optimal accessory storage facilities with double lance holders, turnable hook for easy removal or winding of electrical cable, innovative spray gun holder and easy storage of detergent tanks. Together with the quick service access to all vital parts, this series will provide remarkable cleaning results, saved time and reduced costs.












Picture shown may not represent model quoted

- High efficiency 4 pole motors
- EcoPower boiler with EcoMode function
- Brass pump head
- Flow or Pressure activated unloader system
- Innovative design with 4 big wheels
- Easy to transport, can even be pushed/pulled across uneven surfaces
- Diesel oil tank with level sight
- As standard delivered with 10l external detergent tank (A) and space for an extra tank (B)
- Low fuel warning system
- Onboard diagnostics function

• Standard equipment

Included accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
High Pressure Male Coupling					
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0		
High Pressure Female Coupling					
	HOSE NOZZLE 20R3/4	61369	0	•	•
	QUICK COUPLING 3/4 W/GASKET	1602945	0		
Hose and Connection					

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Included accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	NILFISK BA VALVE COMP. GARDENA	106411177	0		•
High Pressure Hose, DN8					
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0		
	HOSE DN8 2 WIRE 10M W.ERGO FEMALE COUPL	101405770	0	•	•
Hose Reel					
	HOSE REEL NILFISK	106403184	0		
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	•	•
Tornado Lance					
	TORNADO PLUS 1000 BEND	106403011	0		•
Universal Lance					
	UNIVERSAL PLUS LANCE 940	106403036	0	•	
Tornado Nozzle with Indication Ring					
	NOZZLE 0435 INDICATION RING BLUE	101119739	0		
	TORNADO NOZZLE 0475	301150005	0	•	•

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Model	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
Ref. no.	107146933	107146934






PRODUCT FEATURES

Detergent tank	•	•
Full ceramic pistons	•	•
Single-phase	•	
Three phase	•	•
SilentPower - 1450 rpm motor	•	•
QuickService - innovative concept	•	•
Ergo accessory system	•	•
Hose reel		
Wdk dual detergent injector	•	•
Pump oil warning system	•	•
Service indicator	•	•
Parking brake	•	•
Brass cylinder head	•	•
Fuel tank	•	•
Delayed automatic start stop	•	•
2 x detergent injector	•	•
High pressure detergent system	•	•
Water flow regulation	•	•
Water break tank	•	•
Flame sensor	•	•
Spray Gun Holder	•	•
Cable hook, turnable	•	•
Motor on-off lamp	•	•
Transportable by forklift truck	•	•
Detergent tank 10 ltr.	•	•
Fuel tank 15 ltr.	•	•
Fuel sight from outside	•	•
ECO mode feature	•	•
2 lance holder	•	•
Large wheel - 4 pcs.	•	•
Anti Stone	•	•
Storage box	•	•
Water inlet filter 50µ	•	•











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Technical specifications	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
Pump Pressure (bar/MPa)	100/10	100/10
Cleaning impact (kg/force)	2.5	2.5
Pump (RPM)	1450	1450
Power consumption (kW)	2.9	2.9
Voltage/phase/frequency/current (V/~/Hz/A)	230/1/50/13	230/1/50/13
Water flow Qmax/Qiec (l/h)	680/630	680/630
Water temperature (water/steam) (°C)	90/150	90/150
El cable (m)	5	5
Fuel consumption at ΔT=45°C (kg/h)	2.8	2.8
Fuel tank (L)	15	15
Detergent tank (L)	A: 10 + B:	A: 10 + B:
Nozzle size	.0475	.0475
Max. inlet temperature (°C)	40	40
Ceramic pistons	3	3
Length x width x height (mm)	1010x700x1016	1010x700x1016
Weight (kg)	138	138
Recommended avg. hours of use per day	5	5












● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
High Pressure Male Coupling				
 ADAPPTOR M26 SCREW,KEW MA	66159	0	○	○
 ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	0	○	○
 ADAPTOR KEW GUN TO WAP ACCESS.	66161	0	○	○
 GARDENA MALE 3/4 INCH	32541	0	○	○
 HOSE NOZZLE	1311	0	○	○












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	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	0	○	○
	NITO COUPLING HOSE END 1	1604669	0	○	○
High Pressure Female Coupling					
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	0	○	○
	GEKA COUPLING INT	1718	0	○	○
	HOSE NOZZLE 20R3/4	61369	0	●	●
	QUICK COUPLING 3/4 W/GASKET	1602945	0	○	○
Detergent					
	ANTI STONE 1LTR (6 PACK)	8466	0	○	○
Brush Washing					
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	0	○	○
	WASH BRUSH L1550 MM	6400088	0	○	○
	WASH BRUSH L2350 MM	6400087	0	○	○
Special Nozzle					
	NOZZLE PROTECTION CAP PA	18430	0	○	○
Liquid Sprayer					











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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	ALTO 8P PRESPRAY UNIT	25598	0	○	○
	KEW LIQUID SPRAYER 5S	7110005	0	○	○
	KEW LIQUID SPRAYER 10SP	7110010	0	○	○
	LIQUYID SPRAYER 20S S/S	7110020	0	○	○
Drain and Pipe Cleaning					
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	0	○	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	0	○	○
	TUBE AND DRAIN CLEANER 05 20M	6401266	0	○	○
Filter Pressure Washer					
	CARTRIDGE FILTER REPLACEM. 50 UM	1104041	0	○	○
	FILTER FOR WATER BREAK TANK ACCESS	106403194	0	○	○
High Pressure Hose, DN10					
	HP HOSE DN10 3000 AGR-AGR	1402932	0	○	○
	HP HOSE DN10 5000 AGR-AGR	1402940	0	○	○













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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	HP HOSE DN10 15000 AGR-AGR	1402064	0	○	○
	HP HOSE DN10 20000 AGR-AGR	1402072	0	○	○
	HP HOSE DN10 25000 AGR-AGR	1402080	0	○	○
High Pressure Hose, DN8					
	10 M 2 WIRE HOSE 5/16 DN8	1405569	0	○	○
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○	○
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	0	○	○
	HOSE DN8 2 WIRE 10M W.ERGO FEMALE COUPL	101405770	0	●	●
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	0	○	○
	COUPLING - FEMALE/Q-COUPL 3/8 INCH	106402075	0	○	○
	ERGO COUPLING KIT	101119496	0	○	○
	HIGH PRESSURE COUPLINGS KIT	101119499	0	○	○











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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	NIPPEL F. Q-COUPL. 3/8 INCH	1600493	0	○	○
	NIPPLE F/QUICK COULING 3/8 SS	1603101	0	○	○
	NIPPLE FOR SPRAY LANCE STAN.L	1609325	0	○	○
	PACK.RING D23.8XD14.96 3/8NBR SELF-CENT.	1801075	0	○	○
Special Lance					
	CURVED LANCE L1090 MM	6402016	0	○	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	0	○	○
	UNDER CARRIAGE WASHER 40065	6400036	0	○	○
Hose Reel					
	HOSE REEL NILFISK	106403184	0	○	○
	HOSE REEL RETRACTABLE SS W/O HOSE	106403168	0	○	○
	HOSE TROLLEY UP TO 50 M 3/8	6400170	0	○	○
	HOSEREEL PAINTED	106403131	0	○	○
Injector and Foam Sprayer					











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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	02 INJECTOR COMPLETE	6401246	0	○	
	03 INJECTOR COMPLETE	6401247	0	○	○
	DETERGENT TANK	107141635	0	○	○
	FOAM INJECTOR	6401243	0		○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	0	○	○
	FOAM INJECTOR STANDARD	6401244	0		○
	FOAM INJECTOR W BYPASS	6401242	0		○
	FOAM LANCE COMPL. LONG)	6404369	0	○	○
	FOAM LANCE COMPLETE L600 MM	6404368	0	○	○
	FOAMSPRAYER VARIO 1 LTR 055	106408235	0	○	○
	HP HOSE L=300 MM W ERGO 3	301001311	0	○	○
	NILFISK FOAMSPRAYER VARIO HF 0950	106408236	0		○











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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
Other					
	SIDE BAR COMPL.	106402110	0	○	○
	WATER SUCTION KIT 300 L/MIN 06	6402018	0		○
Tornado Nozzle with Indication Ring					
	NOZZLE 0275 W.	101117692	0	○	○
	NOZZLE 0300 W. INDICATION	101117695	0	○	○
	NOZZLE 0435 INDICATION RING BLUE	101119739	0		
	NOZZLE PROTECTION F. TORNADOL.	106402425	0	○	○
	TORNADO NOZZLE 0475	301150005	0	●	●
Spray Gun					
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	0	●	●
	REP. KIT SWIVEL JOINT	101119484	0	○	○
Short Lance					
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	0	○	○





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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	SINGLE LANCE W/O NOZZLE 90MM	106402151	0	○	○
FlexoPower Lance					
	FLEXOPOWER PLUS 960	106402282	0	○	○
	FLEXOPOWER PLUS 960 W/O NOZZLE BLUE	106408229	0	○	○
	LANCE FP-3000 920/N.NOZ.	106402281	0	○	○
TurboHammer Lance					
	TURBOHAMMER PLUS 1125	106402290	0		
	TURBOHAMMER PLUS 1125	106402291	0	○	○
Tornado Lance					
	TORNADO PLUS 630	106403013	0	○	○
	TORNADO PLUS 1000 BEND	106403011	0	○	●
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	0	○	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	0	○	○
Universal Lance					

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	UNIVERSAL PLUS 650 W/O	106403032	0	○	○
	UNIVERSAL PLUS 1080 W/O	106403033	0	○	○
	UNIVERSAL PLUS 1560 W/O	106403031	0	○	○
	UNIVERSAL PLUS 2060 W/O	106403030	0	○	○
	UNIVERSAL PLUS LANCE	106403034	0	○	○
	UNIVERSAL PLUS LANCE	106403035	0	○	○
	UNIVERSAL PLUS LANCE 940	106403036	0	●	○
PowerSpeed Vario Lance					
	POWERSPEED VARIOLANCE L.1	106403092	0		
Hose and Connection					
	NILFISK BA VALVE COMP. GARDENA	106411177	0	○	●
High Pressure Hose, DN6					
	10 M WIRE HOSE DN6	301002275	0	○	○
Abrasive Blasting					

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Accessories		Ref. no.	Min. required	MH 4M-100/720 FA 240/1/50 AU	MH 4M-200/960 FA 415/3/50 AU
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	0	○	○
4-in-1 Nozzle					
	NOZZLE 4-IN-1 ALU +	101118132	0		
4-in-1 Lance					
	4-IN-1 LANCE INCL 0435	106408254	0		
Surface Cleaning Rotary					
	HYDROSCRUB P300 P+H	106403187	0	○	