







Medium sized mobile hot water pressure washer for medium duty efficient cleaning

Sound level is reduced thanks to the 1450 RPM motor.

- EcoPower boiler with > 92% efficiency.
- Full ceramic piston pump.
- Reduced running costs.
- 1450 rpm motor with low noise level.
- Easy to use control panel: all controls on one place.
- ERGO accessory system for additional user comfort.










The NEPTUNE 4 series delivers high performance, ease of use, low noise and high cleaning efficiency... as well as low running and maintenance costs, robustness, durability and high cleaning efficiency. Heating costs are reduced with the award-winning EcoPower boiler (> 92% efficiency).

• Standard equipment

Included accessories	Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
<b>Ergo System Coupling and Adapter</b>			
 ERGO COUPLING KIT	101119496	1	•
<b>High Pressure Female Coupling</b>			
 QUICK COUPLING 3/4 W/GASKET	1602945	1	•
<b>High Pressure Hose, DN6</b>			
 10 M WIRE HOSE DN6	301002275	1	
<b>High Pressure Hose, DN8</b>			
 HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	
 HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	
<b>High Pressure Hose, DN10</b>			
 HP HOSE DN10 150DEG L15000mm	1402064	1	•
<b>Hose Reel</b>			



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Included accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	HOSE REEL 20M SET	301001688	1	•
<b>Spray Gun</b>				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	•
<b>Tornado Lance</b>				
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	•
<b>Universal Lance</b>				
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	
<b>Tornado Nozzle with Indication Ring</b>				
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	0	
	NOZZLE 0500 INDICATION RING YELLOW	101119741	0	•
	NOZZLE 0640 INDICATION RING GREEN	101119745	1	
	NOZZLE 0650 INDICATION RING LIGHT GREEN	101119746	1	



## Medium sized mobile hot water pressure washer for medium duty efficient cleaning

Model	MH 4M-200/1050 XP 400/3/50 DE
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Ref. no.	301003029
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## PRODUCT FEATURES

Full ceramic pistons	•
Automatic standby	•
Single-phase	
Three phase	•
EcoPower boiler-high efficiency	•
SilentPower - 1450 rpm motor	•
QuickService - innovative concept	•
Ergo accessory system	•
Robust steel chassis and frame	•
Anti calc indicator	•
2-motor system	•











Technical specifications	MH 4M-200/1050 XP 400/3/50 DE
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Pump pressure (bar/MPa)	200/20
Cleaning impact (kg/force)	5.4
Pump (RPM)	1450
Power consumption (kW)	7.9
Voltage/phase/frequency/current (V/~/HZ/A)	400/3/50/13
Water flow Qmax/Qiec (l/h)	1050/1000
Water temperature (water/steam) (°C)	90/150
El cable (m)	5
Fuel consumption $\Delta T=45^{\circ}\text{C}$ (kg/h)	2.9
Fuel tank ( L )	15
Nozzle size	.0500
Ceramic pistons	3
Dimensions LxWxH (mm)	1053x685x760
Weight (KG)	137
Sound power level, re Directive 2000/14/EU (LwA)	93














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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
<b>Special Nozzle</b>				
	CONTAINER CLEANING NOZZLE	15861	1	○
	NOZZLE FOR LONG LANCEJET 6-7 M	2802696	1	○
	NOZZLE PROTECTION CAP PA	18430	1	○
	VARIO-NOZZLE CASING 1/8	5888	1	○
<b>Hose and Connection</b>				
	COUPLING GEKA FEMALE INT.THREAD 1 INCH	1719	1	○
	WATER INLET HOSE 3/4 P/	6465	1	○
<b>High Pressure Male Coupling</b>				
	ADAPTER KEW QUICK COUPLING MALE 3/8	66159	1	○
	ADAPTOR 3/8 INCH MALE FOR HOSE	6401067	1	○
	ADAPTOR KEW GUN TO WAP ACCESS.	66161	1	○
	GARDENA COUPLING HOSE END 1/2 BULK	1608629	1	○
	GEKA COUPLING HOSE END 3/4	1311	0	○














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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	LP NIPPLE F. Q.-COUPLING 3/4IN	1600659	1	○
	NITO COUPLING HOSE END 1	1604669	1	○
<b>High Pressure Female Coupling</b>				
	ADAPTER KEW QUICK COUPLING FEMALE 3/8	66160	1	○
	ADAPTER WAP GUN COUPLING FEMALE M21X1.5	66162	1	○
	COUPLING GEKA FEMALE - INT THREAD 3/4 IN	1718	1	○
	HOSE NOZZLE 20R3/4	61369	1	○
	QUICK COUPLING 3/4 W/GASKET	1602945	1	●
<b>Abrasive Blasting</b>				
	ARMEX-POWDER	5218617	1	○
	BORONCARBIDE FLAT NOZZLE VSB	6400379	1	○
	LANCE SOFTBLASTING W. NOZZLE 05	6401233	1	○
	LANCE WITH RUBBER FLAT NOZZLE 05	6401364	1	○
	LANCE WITH RUBBER FLAT NOZZLE 06	6401365	1	



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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	NOZZLE FOR WSB - FLAT RUBBER 10 PC.	6402317	1	○
	SAND PLUGGER AND HOSE VSB	6400375	1	○
	SIMPLE SAND BLASTING UNIT COMPLETE VSB	301112493	1	○
	SUPER BLAST 25KG	8379	1	○
<b>Detergent</b>				
	ALTO ACIDO 10 L	81204	1	○
	ALTO ACTIVE WAX 10 L	81177	1	○
	ALTO ALLOSIL 10 L	81237	1	○
	ALTO ANTI-STONE 10 L	80919	1	○
	ALTO COMBI ACTIVE 10L	81172	1	○
	ALTO INTENSIVE 10 L	81137	1	○
	ALTO J 25 MULTI 10 L	80923	1	○
	ALTO RIMTOP 10 L	80935	1	○

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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	ALTO SAPPHIRE 10 L	81180	1	○
	ALTO STONE-EX 10 L	81191	1	○
	ALTO SUPERPLUS 10 L	81170	1	○
	ALTO UNIVERSAL 10 L	80930	1	○
	ANTI-STONE SET-6X1 L	8466	1	○
	AUTO ACTIVE 10 L	81136	1	○
<b>Brush Washing</b>				
	BRUSH INSERT	10356	1	○
	WASH BRUSH - ERGO - UNIVERSAL LANCE	14202	1	○
	WASH BRUSH L1550 MM	6400088	1	○
	WASH BRUSH L2350 MM	6400087	1	○
<b>Standard Nozzle 0° 1/8" NPT</b>				
	HP-NOZZLE 0050 1/8	17387	1	○
<b>Standard Nozzle 15° 1/8" NPT</b>				













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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	HP NOZZLE 15050 1/8	41394	1	○
<b>Drain and Pipe Cleaning</b>				
	DRAIN CLEANER 05 20M HOSE	6401266	1	○
	DRAIN CLEANER 06 20M HOSE	6401268	1	○
	DRAIN NOZZLE 05 3/8	2800084	1	○
	DRAIN NOZZLE 06. 3/8	2800894	1	○
	PIPE CLEANING HOSE 4X10M	301002490	1	○
	PIPE CLEANING HOSE 4X20M	301002491	1	○
	PIPE CLEANING HOSE 4X30M	301002492	1	○
	PIPE CLEANING NOZZLE 1/8INC IG DN4	46921	1	○
	PIPE CLEANING ROTATY NOZZLE 1/8INC IG DN	46918	1	○
<b>FlexoPower Lance</b>				
	FLEXOPOWER HOUSE F.NZ 1/8 OUTS. THREAD	63251	1	○














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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	FLEXOPOWER PLUS 960 BEND W/O NOZZLE	106402282	1	○
	FLEXOPOWER PLUS 990 BEND W/O NOZ.	106402281	1	○
<b>Filter Pressure Washer</b>				
	CARTRIDGE FILTER REPLACEM. 50 uM	1104041	1	○
	SAND FILTER 50MICRON UNIVERSAL	1604461	1	○
	WATER FILTER 50uM 3/4INCH PN12 PA	301000173	1	○
<b>Non Blacking High Pressure Hose, DN10</b>				
	20 M 2 WIRE HOSE 3/8 FOOD	1401991	1	○
	25 M 2 WIRE HOSE 3/8 FOOD	1402007	1	○
	30 M 2 WIRE HOSE 3/8 FOOD	1402015	1	○
	HOSE DN10 10 M 2W 3/8X3/8 GRAU-FOOD	6101767	1	○
	HOSE DN10 15 M 2W 3/8X3/8 GRAY-FOOD	1401983	1	○
<b>High Pressure Hose, DN10</b>				
	2 M 2 WIRE HOSE 3/8 DN10	1402924	1	○














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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	3 M 2 WIRE HOSE 3/8 DN10	1402932	1	○
	5 M 2 WIRE HOSE 3/8 DN10	1402940	1	○
	25 M 2 WIRE HOSE 3/8 DN10	1402080	1	○
	30 M 2 WIRE HOSE 3/8 DN10	1402098	1	○
	50 M 2 WIRE HOSE 3/8 DN10	1402759	1	○
	HOSE DN10 10 M 2W 3/8X3/8 INCH	6101766	1	○
	HP HOSE 3/8INCH 1M DN10. COMPL.	1402916	1	○
	HP HOSE DN10 150DEG L15000mm	1402064	1	●
	M 20 WIRE HOSE 3/8 DN10	1402072	1	○
<b>High Pressure Hose, DN8</b>				
	10 M 1 WIRE HOSE 5/16 DN8	1405569	1	○
	HOSE DN8 1 WIRE 10M W.ERGO FEMALE COUPL.	101405770	1	○














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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	HOSE DN8 1 WIRE 15M W.ERGO FEMALE COUPL.	301001100	0	○
	HOSE DN8 1 WIRE 20M W.ERGO FEMALE COUPL.	301001101	1	○
	HOSE DN8 20 M 1W - 3/8X3/8	1405666	1	○
<b>Ergo System Coupling and Adapter</b>				
	COUPLING - FEMALE/Q-COUPL 3/8 INCH	106402075	1	○
	ERGO COUPLING KIT	101119496	1	●
	HIGH PRESSURE COUPLINGS KIT	101119499	1	○
	Nippel F. Q-COUPL. 3/8 INCH	1600493	1	○
	NIPPLE F/QUICK COUPLING 3/8 SS	1603101	1	○
<b>Brush Rotary</b>				
	BRISTLE. LONG	6401431	1	○
	BRUSH HEAD - SHORT BRASS BRISTLE	6401433	1	○
	NYLON. BRISTLE FOR ROTARY	6401432	1	○














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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	ROTARY BRUSH 055 1700MM	6400019	1	○
<b>Special Lance</b>				
	CURVED LANCE L1090 MM	6402016	1	○
	LANCE SINGLE 1500MM W/O NOZZLE	6401193	1	○
	UNDER CARRIAGE WASHER 40065	6400036	1	○
<b>Hose Reel</b>				
	CLEANING TROLLEY SS W/HOSE REEL FOAM IN	6401094	1	○
	HOSE REEL 20M SET	301001688	1	●
	HOSE TROLLEY UP TO 50 M 3/8	6400170	1	○
<b>Injector and Foam Sprayer</b>				
	EXTENSION HOSE 30 CM WITH ERGO COUPLINGS	301001311	1	○
	FOAM INJECTOR AGRESSIVE LQDS	6401245	1	○
	FOAM INJECTOR W BYPASS	6401242	1	○
	FOAM INJECTOR W BYPASS S. S	6401243	1	○



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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	FOAM INJECTOR STANDARD	6401244	1	○
	FOAM LANCE COMPLETE L600 MM	6404368	1	○
	FOAM LANCE COMPLETE L1200 MM	6404369	1	○
<b>Spray Gun</b>				
	ERGO 2000 STANDARD W. HOSE SWIVEL	106403122	1	●
	REP. KIT SWIVEL JOINT	101119484	1	○
	SIDE BAR COMPL.	106402110	1	○
	SPRAY HANDLE W. SWIVEL LOCK	106402190	1	○
<b>Tornado Nozzle with Indication Ring</b>				
	NOZZLE 0450 INDICATION RING LIGHT BLUE	101119740	0	
	NOZZLE 0500 INDICATION RING YELLOW	101119741	0	●
	NOZZLE 0640 INDICATION RING GREEN	101119745	1	
	NOZZLE 0650 INDICATION RING LIGHT GREEN	101119746	1	

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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	NOZZLE PROTECTION F. TORNADOL.	106402425	1	○
<b>Short Lance</b>				
	DOUBLE LANCE W/O NOZZLE 90MM	106402150	1	○
	SINGLE LANCE W/O NOZZLE 90MM	106402151	1	○
<b>TurboHammer Lance</b>				
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0500	106402291	1	○
	TURBOHAMMER PLUS 1125 STRAIGHT W11 0600	106402293	1	○
	TURBOHAMMER PLUS 1130 STRAIGHT W12 0500	106403003	1	○
<b>Tornado Lance</b>				
	TORNADO PLUS 630 STRAIGHT W/O NOZZLE	106403013	1	○
	TORNADO PLUS 1000 BEND W/O NOZZLE	106403011	1	●
	TORNADO PLUS 1120 BEND W/O NOZZLE	106403010	1	○
	TORNADO PLUS 2080 BEND W/O NOZZLE	106403012	1	○
<b>PowerSpeed Vario Lance</b>				
	POWERSPEED VARIO PLUS 770 BEND 0500	106403023	1	○
	POWERSPEED VARIO PLUS 770 BEND 0640	106403025	1	○





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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	POWERSPEED VARIO PLUS 1090 BEND 0500	106403093	1	○
	POWERSPEED VARIO PLUS 1090 BEND 0530	106403094	1	○
	POWERSPEED VARIO PLUS 1090 BEND 0640	106403095	1	
	POWERSPEED VARIO PLUS 1090 BEND 0680	106403096	1	
<b>Universal Lance</b>				
	UNIVERSAL PLUS 650 W/O NOZZLE STRAIGHT	106403032	1	○
	UNIVERSAL PLUS 1080 W/O NOZZ STRAIGHT	106403033	1	○
	UNIVERSAL PLUS 1560 W/O NOZZLE STRAIGHT	106403031	1	○
	UNIVERSAL PLUS 2060 W/O NOZZLE STRAIGHT	106403030	1	○
	UNIVERSAL PLUS LANCE 940 BEND W/O NOZZ	106403036	1	○
	UNIVERSAL PLUS LANCE 1080 BEND W/O NOZZ	106403035	1	○
	UNIVERSAL PLUS LANCE 1230 BEND W/O NOZZL	106403034	1	○
<b>Other</b>				
	CRANE LIFTING BRACKET W. EYE COMP.	301001851	1	○



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Accessories		Ref. no.	Min. required	MH 4M-200/1050 XP 400/3/50 DE
	EXHAUST PIPE 148X197	301001089	1	○
<b>High Pressure Hose, DN6</b>				
	10 M WIRE HOSE DN6	301002275	1	
<b>Surface Cleaning Rotary</b>				
	HYDROSCRUB P400 W/O NOZZLES	106403157	0	○
	HYDROSCRUB P500M Ø500 W/WHEELS W/O NOZZL	106403159	0	○
	HYDROSCRUB S500 Ø500 W/O NOZZLES	106403158	0	

