

MH RANGE

A new formula
for performance



NILFISK



Introducing the MH range: Built to blast—and last

Powered by efficiency, our versatile range of hot water high-pressure washers handles the toughest cleaning jobs.

For seamless transitions, profit-boosting efficiency, and smart features like custom presets tailored to specific cleaning needs, even the hardest tasks feel effortless.

Simply power that pays off.

Cut costs. Cut emissions. Cut downtime

Efficiency at its core. The MH range delivers powerful, reliable cleaning while cutting costs, downtime, and CO₂ emissions by up to 80% when using biofuel—making it the smart choice for any operation.



Innovative biofuel-ready boiler

New industry-leading patented boiler technology* delivers fuel-efficient, biofuel-ready performance with faster operation and lower energy and water use.



Built for power and durability

With optimised nozzles and best-in-class pumps, the MH range delivers efficient, reliable cleaning for superior performance and uptime.



Smart controls for every operator

Featuring intuitive, coloured touchpoints and a user-friendly interface, the MH range delivers consistent professional results regardless of skill level.



Precise dosing system cuts waste

A new detergent system* enables more accurate dosing—reducing waste, cutting detergent costs, and minimising overuse and environmental impact.

**For Advanced range only*



Driven by innovation. Perfected for performance

The real magic begins in the biofuel-ready boiler. By pre-heating water, our new patented, industry-leading boiler achieves up to 96% energy efficiency—boosting performance, cutting fuel consumption, and delivering real cost savings. Its cleaner, more efficient burn also means less soot and lower emissions by up to 80%.

Tested according to the standards of EUnited Cleaning—the European Cleaning Machines Association, the burner is certified as highly efficient with low fuel use and minimal emissions.

Our high-efficiency boilers come in two models—Energy Efficient boiler and EcoPower™ boiler. Both approved by the EUnited.



Boiled down to facts

Efficiency, economy—and responsibility.
The MH Advanced range figures speak for themselves.

Energy efficiency

~ 96 %

Power up with industry-leading
burn efficiency

CO₂ reduction

~ 80 %

Cut emissions and burn
cleaner with biofuel

Cut fuel costs over 10 years

~ €3,820

Save substantially on lower
fuel consumption compared
to old MH machine

One range. Every need

Advanced or Standard? The MH range comes in a variety of power levels to match every category and cleaning need.

All models deliver up to 80% lower CO₂ emissions when using biofuel. Get the full overview here.

Standard vs. Advanced

Feature	Standard range MH20-30-40-50-60-70	Advanced range MH35-45-55-65-75-85
Boiler	EcoPower™ Boiler	Patented Energy Efficient Boiler
Combustion efficiency	EUnited certified Energy efficient ~ 92%	EUnited certified Energy efficient ~ 96%
Biofuel compatible	✓	✓
Patent-pending Internal detergent system	✗	✓
Lance	Universal lance	Pressure adjustable lance (Tornado)
Interface	Simple dial control system	Waterproof LCD display system
Lock machine to specific settings	✗	✓
Service Indicator & pop-ups	✗	✓
Machine Diagnostics & Fault Finding	✗	✓
Fuel sensor	✓	✓
Patent-pending Flame Sensor	✗	✓
Anti Stone System	✗	✓
Steam function	✗	✓
*Hose Reel	✗	✓
*Ceramic Pistons	✓	✓
*Flow Activated	✓	✓

The MH Advanced 35C-45M-55M and MH Standard 30C-40M-50M will launch in February 2026

The MH Advanced 35M-45M-55M-65P-75P-85P and MH Standard 20C-60P-70P will launch in September 2026

The MH Advanced 55M E will launch in November 2026

*On selected machines



Features and benefits include

- **Variety of motor and pump sizes** — enables flexible runtimes tailored to various industries
- **Hot water efficiency** — breaks down oils, greases, and fats more effectively than cold water
- **Biofuel compatibility** — enables operators to select fuels based on preference and availability (up to 80% lower emissions on biofuel)
- **AntiStone system** — minimises limescale buildup when operating in hard water conditions*
- **Added Machine Protector** — enhances protection in soft water conditions—ensuring optimal performance and extended machine longevity*
- **Locked presets ensure consistent results** — saving time, effort, and detergent regardless of the user's skill level*
- **Language control and intuitive interface** — offers a seamless user experience*
- **Quick switching and personalised presets** — tailor to specific cleaning needs*
- **Durable, waterproof UI design** — crafted to endure tough environments*
- **Step-by-step troubleshooting and maintenance guides** — reduce unnecessary service calls*
- **Nilfisk Service App** — enables dealers to service and update the machine via Bluetooth, ensuring a seamless and up-to-date service experience.

**For Advanced range only*

Tough on grime — whatever the form

Each industry has unique demands. The MH range offers a versatile lineup of motors and pumps in performance levels, designed to operate for variable durations. No compromises, just precision.



Automotive

High-performance pumps and precise detergent dosing make the MH range ideal for degreasing parts, cleaning engines, trucks, cars, and workshop floors—ensuring spotless results with minimal waste and maximum efficiency.



Agriculture

With powerful pump options, robust components, and long runtimes, the MH range handles demanding, day-long cleaning of machinery, equipment, and animal areas—boosting hygiene and reducing downtime in the field.



Building and construction

Built with a rugged, waterproof interface and fast-switch presets, the MH range stands up to harsh environments and heavy use—blasting away concrete, dirt, and debris with ease while saving time on site.



Industry

Optimised pressure, high heat, and durable design make the MH range ideal for cleaning containers, forklifts, and industrial machinery—removing heavy dirt and oil with minimal waste and maximum uptime.



Clean better. Save more. No compromises

Gain more control over your time, productivity, and energy consumption. Check out the full MH range here.



Scan QR-code to learn more



Technical specifications

Description	Unit	MH40M-100/750 PA 230/1/50 UK	MH45M-100/680 PA 230/1/50 UK	MH45M-100/680 PAX 230/1/50 UK	MH55M-100/760 PA 230/1/50 UK	MH55M-100/760 PAX 230/1/50 UK
Item number		107147111	107147123	107147124	107147125	107147126
Supply voltage	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Fuse	A	C13	C13	CC13	C13	C13
Power rating	kW	2,8	2,9	2,9	2,9	2,9
Working pressure	bar (Mpa)	100	100	100	100	100
Water flow.	l/h	660	630	630	680	680
Max. water flow.	l/h	750	680	680	760	760
Sound pressure level LPA.	°C	72	71	71	73	73
Sound power level LWA	dB(A)	91	89	89	91	91
Cleaning impact	kg	3,1	2,7	2,7	3,1	3,1
Nozzle size	°/#	0600	0475	0475	0500	0500
Max Water Temperature (Hot / Steam)	°C	90	90/150	90/150	90/150	90/150
Fuel consumption Delta T 45 °C	kg/h	3,0	2,7	2,7	2,9	2,9
Heating capacity	kW	51	51	51	78	78
Fuel tank	l	15	15	15	30	30
Boiler fuel type		Diesel/Biodiesel	Diesel/Biodiesel	Diesel/Biodiesel	Diesel/Biodiesel	Diesel/Biodiesel
Detergent tank	l	NA	1x10	1x10	2x10	2x10

Technical specifications

Description	Unit	MH45M-200/960 PAX 400/3/50 EU	MH50M-220/1100 PA 400/3/50 EU	MH55M-200/1100 PAX 400/3/50 EU
Item number		107147106	107147165	107147109
Supply voltage	V/ph/Hz	400/3/50	400/3/50	400/3/50
Fuse	A	C16	C16	C16
Power rating	kW	7,2	7,9	7,9
Working pressure	bar (Mpa)	200	220	220
Water flow.	l/h	890	1050	1050
Max. water flow.	l/h	960	1100	1100
Sound pressure level LPA.	°C	78	77	77
Sound power level LWA	dB(A)	97	96	96
Cleaning impact	kg	5,5	6,6	6,6
Nozzle size	°/#	0475	0550	0475
Max Water Temperature (Hot / Steam)	°C	90/150	90	90/150
Fuel consumption Delta T 45 °C	kg/h	3,8	4,7	4,6
Heating capacity	kW	66	85	85
Fuel tank	l	15	30	30
Boiler fuel type		Diesel/Biodiesel	Diesel/Biodiesel	Diesel/Biodiesel
Detergent tank	l	1X10	NA	2X10