

Nilfisk-ALTO NEPTUNE 3 – WHY COMPROMISE

Superior hot water technology and performance

Nilfisk
ALTO
Why Compromise



Wap
KEW

TECHNOLOGIES

LEADING EDGE HOT WATER PERFORMANCE AND VALUE



For the simplest hot water cleaning tasks, be sure to investigate the Nilfisk-ALTO NEPTUNE 3-22.

The Ergo System

is the ultimate in ergonomics, user-friendliness and adaptability of the pressure washer for users and their cleaning tasks.

The parts of the pressure washer handled most – the spray gun, lance and couplings, were studied and engineered to reduce operator fatigue and provide improved safety to the operator.

Accessories and attachments optimise the pressure washer for specific cleaning tasks... and the Ergo system allows the operator to change attachments in seconds. With the right attachment, every cleaning task is more efficient and saves time.

1) Ergo spray gun has:

- A comfortable hand position.
- Easy trigger-pull and holding.
- A 360 degree hose swivel to avoid drilling.
- Available **VarioPress** version allows pressure, temperature and flow control at the spray gun.

2) A quick bayonet coupling system for easy connection of accessories or lances.

Ergo lances are all stainless steel, ergonomically shaped and include the quick-bayonet coupling system.

3) **Universal 3000 lance** is a lightweight and simple lance.

4) **FlexoPower 3000 lance** is lightweight, simple and allows pressure regulation at the nozzle head.

5) **Tornado 3000 lance** is a 2-pipe lance with pressure regulation controlling separate high and low pressure nozzles.

6) The optional **sidebar** works for left or right-handed operators with short or long reaches.

7) **Tornado Plus** nozzle which delivers 75% more cleaning efficiency than standard nozzles.

8) **Ergo high pressure couplings** provide quick connection of the high pressure hose to the machine, a protective shield against heat transfer, and cannot be disconnected if the hose pressure is more than 4 bar.

ErgoSystem
Applied Ergonomics





Nilfisk-ALTO NEPTUNE 3 – BIG PERFORMANCE IN A SMALL PACKAGE

When storage space is limited, or transportability is important, the Nilfisk-ALTO NEPTUNE 3 is the perfect answer... with no need to compromise on results.

Cleaning vehicles, machinery or commercial kitchens has never been easier

Nilfisk-ALTO NEPTUNE 3 is the optimum solution for the user who does not need the all-day, every day performance of an industrial-duty machine, but does need the same result. Cleaning efficiency, effectiveness and economy are delivered in a compact package with...

EcoPower
High Performance

The new design reduces fuel consumption and the EasyClean feature reduces maintenance costs. The latest evolution in boiler technology comes from Nilfisk-ALTO.

SilentPower
Quiet Impact

1450 rpm, 4-pole motors in every Nilfisk-ALTO NEPTUNE deliver dramatic reductions in sound level compared to 2-pole motors, and extend the lifetime of the pump.

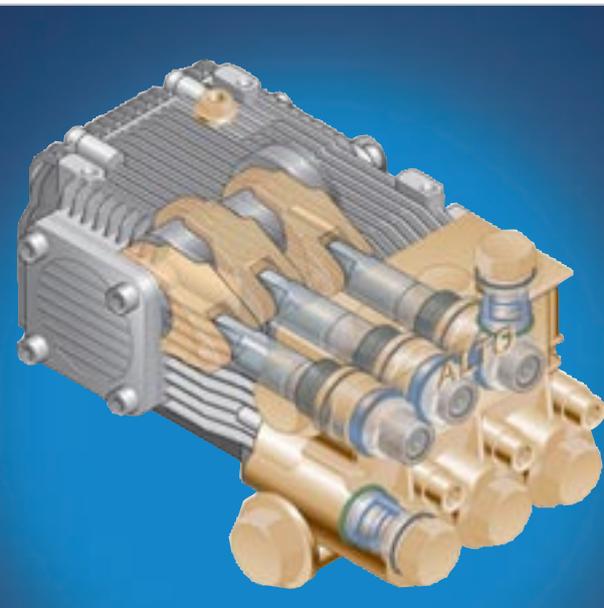
ErgoSystem
Applied Ergonomics

The Ergo System minimises operator fatigue and increases cleaning efficiency and safety.

QuickService
Access is the Key

Maintenance costs are minimised because Serviceability is maximised in the Nilfisk-ALTO NEPTUNE.

Why compromise



Compactness doesn't mean a compromise of quality

The Nilfisk-ALTO NEPTUNE 3 is a Compact-Class machine designed with many of the features you would expect in a Premium-Class machine.

**Wap
KEW**

TECHNOLOGIES

- The Chassis** Robust steel frame and corrosion-proof cabinet.
- The Control systems** Critical machine conditions and system performance are monitored, with LEDs to tell the operator when attention is needed.
- The Heating system** The high efficiency boiler system saves fuel cost, and the EasyClean boiler + reduced soot build up means lower maintenance costs.
- The Pump systems** Nilfisk-ALTO NEPTUNE 3 uses a ceramic piston pump optimised for the pressure and volume of a Compact-Class machine. And the Nilfisk-ALTO NP3 pump is equipped with the well-known Wap Technology unloader for high cleaning efficiency and durability.

Information and control at your fingertips

- A single knob controls Start and Stop and Temperature.
- Detergent dosing control, which is also self-cleaning for reduced maintenance.
- LED indicators for Power, Low Pump Oil, Service Reminder, Low Anti-Stone fluid, and Low Fuel.



The "Wet-End" makes life easier

Frost-proofing, topping-up the Anti-Stone container, and external detergent transport makes it easy to refill or change detergents.

Storage and performance

Onboard storage for the standard lance and an accessory lance provides the ultimate in working efficiency, and working pressure is conveniently displayed.

Hose reel*

For convenient, organised storage of as much as 20m of high pressure hose (*on X-models).

Transport

Easy to load and carry to another job, Nilfisk-ALTO NEPTUNE 3 defines the word "Mobility".



NEPTUNE 3

Perfection is not too strong a word.

Many years' experience has given us the knowledge and customer input necessary to build a machine for users who need reliable and effective performance, but not all day, every day. Try the Nilfisk-ALTO NEPTUNE 3 and you will see what we mean.

And you don't have to sacrifice versatility or performance with the Nilfisk-ALTO NEPTUNE 3. Detergents can be changed or refilled in seconds, as can accessories or lances for special tasks. A robust, yet lightweight steel frame stands up to the demands of transport while providing a solid foundation. And performance? There is a model just right for everyone.



Serviceability

For normal maintenance, all of the components, which require attention, are readily accessible by simply opening the cabinet. And if service is required, a small panel can be removed without tools, to provide complete access to the high pressure pump.



Boiler Maintenance

Designed to run clean and save fuel costs, they also save maintenance costs because they are easily and quickly removed by 1 person.



Bringing everything together in the name of Environmental Responsibility, Technology and Serviceability is the EcoPower Boiler.

With fuel getting more expensive every day, it's important to get the most for your money. And the new EcoPower Boiler is more than 92% efficient. Very little of your money goes up the chimney. Compare fuel consumption figures to be sure.

Cleaner combustion means low soot build-up which reduces your boiler maintenance requirements and costs, as well. And not the least important is that cleaner combustion affects the air we breathe.

EasyClean means reduced maintenance costs for you. EasyClean boilers can be removed for maintenance, by one person, in less than 6 minutes. That's Easy.

The optional accessories...



Super short lance

It allows you to control the pressure and perform effective cleaning in places that are hard to reach with a long lance.



Turbohammer lance

A rotating 0° nozzle for high impact and wide cleaning coverage.



Rotary brush

This brush (0.8 or 1.7 metres) is driven by the water from your pressure washer and includes a control for rotation speed.



External detergent injector

Keeps aggressive detergents out of the pump and boiler, allows remote control of detergent (with Tornado or FlexoPower lance).



Undercarriage washer

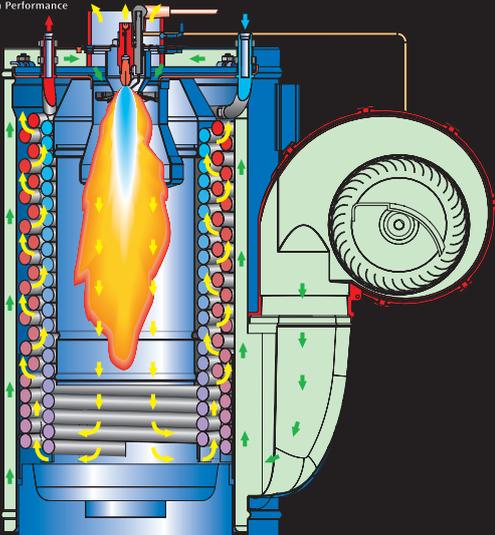
This is simply the best way to clean the entire undercarriage of a car or a truck without using a lift. Includes a control for pressure.



Curved lance

When you need to clean under a car, or around or behind something, snap on the Curved lance and make quick work of the job.

EcoPower
High Performance



THE HOT FACTS – FOR YOUR Nilfisk-ALTO NEPTUNE SOLUTION

		NEPTUNE 3-22	NEPTUNE 3-26	NEPTUNE 3-26X	NEPTUNE 3-33	NEPTUNE 3-33X	NEPTUNE 3-41	NEPTUNE 3-41X
Technical data:								
Pressure	bar/MPa	105/10.5	135/13.5	135/13.5	160/16	160/16	180/18	180/18
Cleaning impact	kg/Force	2.2	2.6	2.6	3.3	3.3	4.1	4.1
Water Flow, Q _{max} , Q _{iec}	l/hr	560/520	600/570	600/570	710/650	710/650	825/750	825/750
Water Flow, min.	l/hr	280	280	280	280	280	280	280
Max. inlet temp.	°C	40	40	40	40	40	40	40
Water temp.	°C	80	80/140	80/140	80/140	80/140	80/140	80/140
Power consumed	kW	2.85	3.27	3.27	4.6	4.6	5.2	5.2
	V/-/Hz/A	230/1/50/15.6	230/1/50/15.6	230/1/50/15.6	400/3/50/7.7	400/3/50/7.7	400/3/50/9.9	400/3/50/9.9
Sound level - LpA	dB(A)	72.5	73.1	73.1	74.1	74.1	74.9	74.9
Fuel Tank	l	15	15	15	15	15	15	15
Fuel Consumption (ΔT=45°C)* l/hr		3.3	3.3	3.3	4.1	4.1	4.1	4.1
Flame Sensor	○	○	○	○	○	○	○	○
Weight	kg	118	120	125	125	130	125	130
Dimensions LxWxH	mm	1053 x 685 x 760						
El cable	m	5	5	5	5	5	5	5
HP hose	m	10	10	15	10	15	10	15
Detergent injector			●	●	●	●	●	●
Detergent capacity	l	10	10	10	10	10	10	10
Motor	RPM	1450	1450	1450	1450	1450	1450	1450
Ergo Gun	●	●	●	●	●	●	●	●
Ergo 3000 Lance	Universal	Universal	Universal	Universal	Universal	Tornado	Tornado	Tornado
Ergo 3000 coupling system	●	●	●	●	●	●	●	●
Tornado Plus Nozzle	04	0370	0370	0400	0400	0400	0400	
Full-ceramic pistons	●	●	●	●	●	●	●	
HP hose reel	○	○	●	○	●	○	●	
Article No.		301001300	301001301	301001523	301001302	301001303	301001304	301001305

● Standard accessory/feature

○ Optional

*Calculated value based on the maximum heating power

No claims can be made on the basis of information or illustrations contained in this catalogue. Subject to alteration of technical data, design and equipment.



Ahead



Long Lasting



Trustworthy



One Company

Nilfisk-ALTO is the number one professional cleaning equipment company with a turnover of 630 million € and 3800 employees. We are located in all main European countries, US and Asia with our headquarters in Denmark and production facilities in Germany, Denmark, Hungary, Singapore, China, Italy and the US.

We supply quality high pressure washers, vacuum cleaners and floor care equipment to agriculture, automotive and industrial companies, cleaning contractors and private consumers.

Nilfisk-ALTO is a product driven company with focus on innovation and growth. We believe in developing and maintaining long lasting relationships with our customers, suppliers and employees.

Dealer:

www.alto-online.com

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