

# Nilfisk-ALTO NEPTUNE 4 – WHY COMPROMISE

*Reliable and powerful hot water cleaning*



Goldho

## Nilfisk ALTO

*Why Compromise*



**Wap  
KEW**

TECHNOLOGIES



# NEPTUNE 4

- maximum power in a small package



When transport or storage are important, but you need maximum cleaning power and long lifetime, then the Nilfisk-ALTO NEPTUNE 4 is an optimal solution.

*Everyday, tough cleaning tasks have never found a better solution.*

The Nilfisk-ALTO NEPTUNE 4 line is ideal for users with everyday, tough cleaning tasks, whatever the customer group. Be it cleaning of vehicles, farming areas or equipment or within industrial environments, the NEPTUNE 4 will blast through the dirt. A combination of compact design, mid range power and lifetime...

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

**EcoPower**  
High Performance

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

**SilentPower**  
Quiet Impact

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

**ErgoSystem**  
Applied Ergonomics

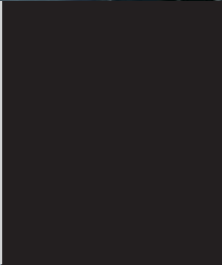
Maintenance costs are minimised because serviceability is maximised in the Nilfisk-ALTO NEPTUNE.

**QuickService**  
Access is the Key

*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.*

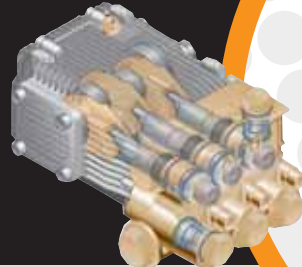
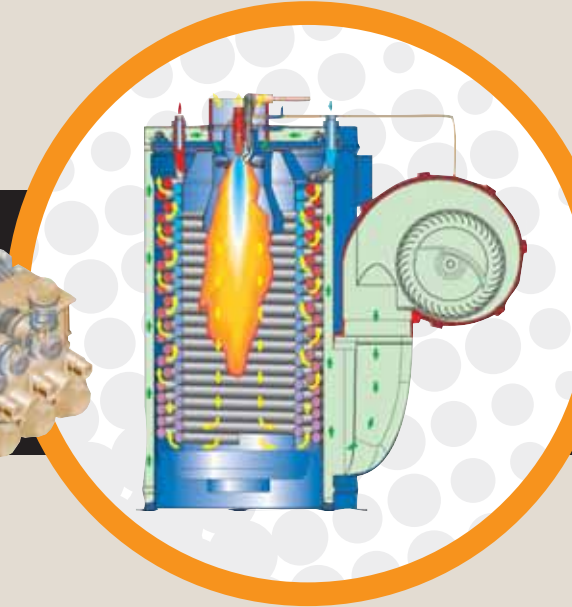
*Storage and performance  
Onboard storage for the standard lance and an accessory lance provides the ultimate in working efficiency, and working pressure is conveniently displayed.*





## Compactness doesn't mean a compromise on quality or lifetime

In spite of the compact design taken from the NEPTUNE 3, the NEPTUNE 4 is a true midrange pressure washer, offering many features, a heavy duty motor pump and midrange performance.



**Transport**  
Easy to load and carry to another job, Nilfisk-ALTO NEPTUNE 4 defines the word "Mobility".

**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.



### 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 costs, and the EasyClean boiler + reduced soot build up means lower maintenance costs.

### The Pump systems

The NEPTUNE 4 uses the tried and tested NP5 motor pump unit with 1450 rpm motor and full ceramic pistons. In use on the NEPTUNE 5 line now for several years, the heart of the machine has proved its efficiency in some of the toughest environments.

The Ergo System is the ultimate in ergonomics, user-friendliness and adaptability of the pressure washer for users and their cleaning tasks. Find these solutions and many more in our main catalogue.

- *New Ergo 1000 spray gun : ergonomic, robust and also easy to service. The new Ergo 1000 spray gun is standard equipment on NEPTUNE 4.*



- *The Universal 3000 lance offers an ergonomic, lightweight design with stainless steel tubing. Ideal for normal pressure washing, high pressure detergent application and rinsing without getting tired.*



- *The Tornado Plus nozzle gives a highly concentrated jet, increasing cleaning efficiency by 75% compared to standard nozzles.*



- *The Ergo couplings make it easy and very quick to prepare for work. Just one click and the hose is connected.*



# The hot facts for the NEPTUNE 4 range



Technical data:		NEPTUNE 4-54 X	NEPTUNE 4-54	NEPTUNE 4-49 X	NEPTUNE 4-49	NEPTUNE 4-42 X	NEPTUNE 4-42	NEPTUNE 4-30 X	NEPTUNE 4-30
<b>Pump:</b>									
Pressure	bar/MPa	200/20	200/20	180/18	180/18	170/17	170/17	110/11	110/11
Cleaning impact	kg/Force	5.4	5.4	4.9	4.9	4.2	4.2	3.0	3.0
Water flow, Qmax/QIEC	l/h	1050/1000	1050/1000	950/900	950/900	860/800	860/800	750/700	750/700
Water flow, Min.	l/h	400	400	400	400	400	400	400	400
Max. inlet temp.	°C	40	40	40	40	40	40	40	40
Water temp. (water/steam)	°C	80/140	80/140	80/140	80/140	80/140	80/140	80/140	80/140
<b>Boiler &amp; Motor:</b>									
Flame sensor		○	○	○	○	○	○	○	○
Power consumption	kW	7.9	7.9	6.9	6.9	5.6	5.6	3.4	3.4
	V~/Hz/A	400/3/50/13.5	400/3/50/13.5	400/3/50/12.5	400/3/50/16	400/3/50/10.5	400/3/50/10.5	230/1/50/16	230/1/50/16
Pump	RPM	1450	1450	1450	1450	1450	1450	1450	1450
Sound level	dB(A)	76.9	76.9	76.6	76.6	76.5	76.5	72.4	72.4
Fuel tank	l	15	15	15	15	15	15	15	15
Fuel consumption (ΔT = 45°C *)	kg/h	4.9	4.9	4.4	4.4	4.1	4.1	3.5	3.5
<b>Standard Features:</b>									
Weight	kg	140	135	140	135	140	135	140	135
Dimensions L x W x H	mm	1053 x 685 x 760	1053 x 685 x 760	1053 x 685 x 760	1053 x 685 x 760	1053 x 685 x 760	1053 x 685 x 760	1053 x 685 x 760	1053 x 685 x 760
HP hose	m/Ø	15/DN8	10/DN8	15/DN8	10/DN8	15/DN8	10/DN8	15/DN6	10/DN6
<b>Standard accessories:</b>									
Ergo Gun		● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000
Ergo 3000 lance		Universal	Universal	Universal	Universal	Universal	Universal	Universal	Universal
Tornado Plus nozzle		● 0500	● 0500	● 0550	● 0550	● 0475	● 0475	● 0550	● 0530
Full ceramic pistons		●	●	●	●	●	●	●	●
HP hose reel		●	○	●	○	●	○	●	○

\*) Calculated value based on the maximum heating power

Nilfisk-ALTO (division of Nilfisk Advance A/S) 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.

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