

NEW

Nilfisk-ALTO POSEIDON 3

– Compact, cost efficient and powerful - the newest addition to the POSEIDON family

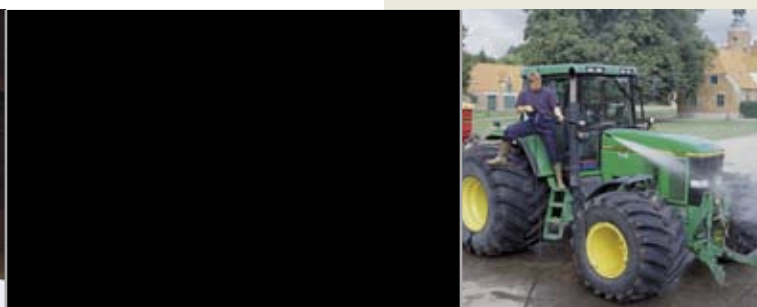


Launch of the new Nilfisk-ALTO POSEIDON 3

In 2006, Nilfisk-ALTO continues the trend of developing and launching some of the best pressure washers on the market.

The latest addition to the cold water family is the compact class Nilfisk-ALTO POSEIDON 3. This new range is designed for light duty use for craftsmen, small hobby and dairy farms and small garages.

The Nilfisk-ALTO POSEIDON 3 is built with the same promise of offering our customers a reliable, easy to use and cost efficient tool to support their business activities. Excellent storage facilities, robust and long lasting materials and optimum performance will render this unit an essential tool for any small business.





Nilfisk-ALTO POSEIDON Family

– Efficient cold water cleaning for demanding cleaning task



The Nilfisk-ALTO POSEIDON family - a range of powerful yet quiet pressure washers for any application

The POSEIDON family also includes a range of medium duty and heavy duty pressure washers.

The POSEIDON 5, 7 and 8 lines all offer the benefits of SilentPower: slow running motor pumps offering optimum lifetime at low noise levels. Whether you require high pressure, or high water flow - the POSEIDON line has a model for you.

Valuable partners for even the most intense use in industry, agriculture or the food industry.



▲ POSEIDON 8



▲ POSEIDON 7 F / FB



▲ POSEIDON 7



▲ POSEIDON PE



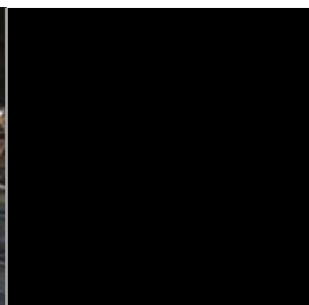
▲ POSEIDON 5



▲ POSEIDON 3



▲ POSEIDON 2 PORTABLE



SilentPower
Quiet Impact

ErgoSystem
Applied Ergonomics

The Nilfisk-ALTO NEPTUNE Family

– The most innovative hot water line on the market



◀ NEPTUNE 8



NEPTUNE 7 ▶



▲ NEPTUNE 5



▲ NEPTUNE E



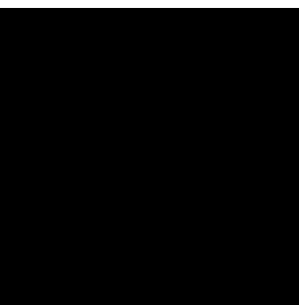
◀ NEPTUNE 4



NEPTUNE 3 ▶

The Nilfisk-ALTO NEPTUNE range spans the compact to the very heavy duty lines and is fit for any imaginable application in automotive, industry or agriculture. Even the most compact units offer the customer the benefit of some of the most powerful innovations on the market.

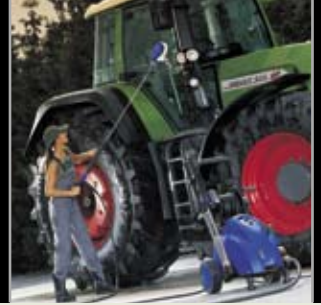
SilentPower motor pump units provide long life and low noise level. The EcoPower boiler system not only reduces air pollution but, just as important offers high efficiency heating performance with up to 18% fuel cost savings. A wide range of features also protect the machines against malfunctions, a guarantee of long lifetime. You just cannot do better than a NEPTUNE.



QuickService
Access is the Key

EcoPower
High Performance

Mobile Cold Water Pressure Washers



POSEIDON 8-128 ▲

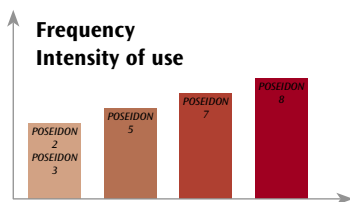


**POSEIDON 7-66 ▲
POSEIDON 7-59**



**POSEIDON 7-66 F ▲
POSEIDON 7-66 FB**

Ultimate heavy-duty cold water pressure washers for intense cleaning with high water flow and high water inlet temperature. Ideal for agriculture and food industry. Nilfisk-ALTO POSEIDON 8 - 1 or 2 simultaneous users.



Cleaning power

Technical Data:

Pump:

	bar/MPa	POSEIDON 8-128	POSEIDON 7-66	POSEIDON 7-66 F/FB*	POSEIDON 7-59
Pressure		180/18	190/19	190/19	170/17
Cleaning impact	kg/Force	12.8	6.6	6.6	5.9
Water flow, Q _{max} /Q _{IEC}	l/h	2560/2360	1280/1180	1280/1180	1200/1120
Water flow, Min.	l/h	2360	1180	1180	1120
Max. inlet temp.	°C	60	85	85 / 70*	85
Suction height (dry)	m	1.5	1.5	1.5 / 1.0*	1.5

Motor:

	kW	POSEIDON 8-128	POSEIDON 7-66	POSEIDON 7-66 F/FB*	POSEIDON 7-59
Power consumption		2 x 8.0	8.0	8.0	7.1
	V/~ /Hz/A	230/3/50/2x25 400/3/50/2x14.5	200/3/50/2x28 200/3/60/28 220/3/60/25 230/3/50/24 400/3/50/14 440/3/60/12.5 415/3/50/13 575/3/60/9	200/3/50/2x28 200/3/60/28 220/3/60/25 230/3/50/24 400/3/50/14 440/3/60/12.5 415/3/50/13 575/3/60/9	230/3/50/20 400/3/50/12 415/3/50/11 440/3/60/10.5
Pump	RPM	1450	1450	1450	1450
Sound level	dB(A)	78	75	75	75

Standard Features:

	kg	POSEIDON 8-128	POSEIDON 7-66	POSEIDON 7-66 F/FB*	POSEIDON 7-59
Weight		135	74	74	71
Dimensions L x W x H	mm	1050 x 720 x 765	1020 x 480 x 940	1020 x 480 x 940	1020 x 480 x 940
HP hose	m/Ø	10/12" DN12	10/DN10	10/DN10	10/DN10

Standard Accessories:

		POSEIDON 8-128	POSEIDON 7-66	POSEIDON 7-66 F/FB*	POSEIDON 7-59
Ergo Gun	●	Ergo 3000	Ergo 3000	Ergo 3000	Ergo 3000
Ergo 3000 lance	●	Tornado	Tornado	Tornado	Tornado
Tornado Plus nozzle	●	1300	0640	0640	0640
Full ceramic pistons	●	●	●	●	●
HP hose reel	○		301000202	301000540	301000202


◀ **POSEIDON 5-62 XT
POSEIDON 5-63 XT**

◀ **POSEIDON 5-62
POSEIDON 5-63**

The Nilfisk-ALTO POSEIDON 5 is the ideal partner for cold water cleaning in all sectors. High performance, unbeatable ergonomics, low noise levels and easy servicing make this an unmatched pressure washer.

		Three-phase			
		POSEIDON 5-63 XT	POSEIDON 5-63	POSEIDON 5-62 XT	POSEIDON 5-62
		<ul style="list-style-type: none"> • SilentPower: noise level reduced by more than 50% for more user comfort • 1450 rpm motor for longer working life • ErgoSystem reduces user fatigue and strain • All controls are in one place – easy to use, quick to set up and run • Robust and stable for use in tough environments • Vibration dampener for increased user comfort 			
Technical Data:					
Pump:					
Pressure	bar/MPa	170/17	170/17	220/22	220/22
Cleaning impact	kg/Force	6.3	6.3	6.2	6.2
Water flow, Q _{max} /Q _{IEC}	l/h	1300/1200	1300/1200	1130/1050	1130/1050
Water flow, Min.	l/h	250	250	250	250
Max. inlet temp.	°C	60	60	60	60
Suction height (dry)	m	1.5	1.5	1.5	1.5
Motor:					
Power consumption	kW	7.8	7.8	7.8	7.8
	V/~ /Hz/A	400/3/50/14.1 230-400/3/50/24.5	400/3/50/14.1 230-400/3/50/24.5	400/3/50/14.1 230-400/3/50/24.5 440-220/3/60/14.1	400/3/50/14.1 230-400/3/50/24.5 440-220/3/60/14.1
Pump	RPM	1450	1450	1450	1450
Sound level	dB(A)	74	74	73	73
Standard Features:					
Weight	kg	89	79	89	79
Dimensions L x W x H	mm	920 x 550 x 1015	740 x 550 x 1015	920 x 550 x 1015	740 x 550 x 1015
HP hose	m/Ø	15/DN10	10/DN10	20/DN8	10/DN8
Standard Accessories:					
Ergo Gun		● Ergo 3000	● Ergo 3000	● Ergo 3000	● Ergo 3000
Ergo 3000 lance		● Tornado	● Tornado	● Tornado	● Tornado
Ergo 3000 Rotary nozzle lance		●	○ 106402174	●	○ 106402176
Tornado Plus nozzle		● 0750	● 0750	● 0550	● 0600
Detergent tank		●	○ 301001412	●	○ 301001412
Full ceramic pistons		●	●	●	●
HP hose reel		●	○ 301001310	●	○ 301001310

Mobile Cold Water Pressure Washers

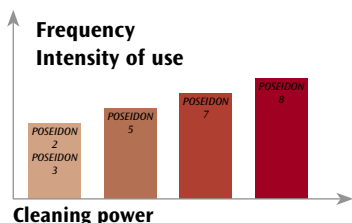


◀ POSEIDON 5-28 XT
POSEIDON 5-54 XT



◀ POSEIDON 5-28
POSEIDON 5-43
POSEIDON 5-54

The Nilfisk-ALTO POSEIDON 5 is the ideal partner for cold water cleaning in all sectors. High performance, unbeatable ergonomics, low noise levels and easy servicing make this an unmatched pressure washer.



Three-phase

POSEIDON 5-54 XT

POSEIDON 5-54

POSEIDON 5-43

- SilentPower: noise level reduced by more than 50% for more user comfort
- 1450 rpm motor for longer working life
- ErgoSystem reduces user fatigue and strain
- All controls are in one place – easy to use, quick to set up and run
- Robust and stable for use in tough environments

Single-phase

POSEIDON 5-28 XT

POSEIDON 5-28

- SilentPower: noise level reduced by more than 50% for more user comfort
- 1450 rpm motor for longer working life
- ErgoSystem reduces user fatigue and strain
- All controls are in one place – easy to use, quick to set up and run
- Robust and stable for use in tough environments

Technical Data:

Pump:

Pressure	bar/MPa	200/20	200/20	180/18	110/10	110/10
Cleaning impact	kg/Force	5.4	5.4	4.3	2.8	2.8
Water flow, Q _{max} /Q _{IEC}	l/h	1030/950	1030/950	860/800	720/660	720/660
Water flow, Min.	l/h	250	250	250	250	250
Max. inlet temp.	°C	60	60	60	60	60
Suction height (dry)	m	1.5	1.5	1.5	1.5	1.5

Motor:

Power consumption	kW	6.3	6.3	5.3	3.0	3.0
	V/~ /Hz/A	400/3/50/12.3 230-400/3/50/21.4 440-220/3/60/14.1 200/3/50/20 200/3/60/20	400/3/50/12.3 230-400/3/50/21.4 440-220/3/60/14.1	400/3/50/9.2 220-400/3/60/19.5	230/1/50/13 220/1/60/13	230/1/50/13
Pump	RPM	1450	1450	1450	1450	1450
Sound level	dB(A)	73	73	72	66	66

Standard Features:

Weight	kg	85	75	70	80	70
Dimensions L x W x H	mm	920 x 550 x 1015	740 x 550 x 1015	740 x 550 x 1015	920 x 550 x 1015	740 x 550 x 1015
HP hose	m/Ø	15/DN8	10/DN8	10/DN8	15/DN8	10/DN8

Standard Accessories:

Ergo Gun	● Ergo 3000	● Ergo 3000	● Ergo 1000	● Ergo 1000	● Ergo 1000
Ergo 3000 lance	Tornado	FlexoPower	FlexoPower	FlexoPower	FlexoPower
Ergo 3000 Rotary nozzle lance	●	○ 106402175	○ 106402171	●	○ 106402171
Tornado Plus nozzle	● 0550	● 0530	● 0500	● 0500	● 0500
Detergent tank	●	○ 301001412	○ 301001412	●	○ 301001412
Full ceramic pistons	●	●	●	●	●
HP hose reel	●	○ 301001310	○ 301001310	●	○ 301001310



▲ POSEIDON 3 XT



▲ POSEIDON 3

**Wap
KEW**
TECHNOLOGIES

Nilfisk-ALTO POSEIDON 3: Cold water cleaning power for professional use such as trade and small farms. Compact design. Automatic standby. Ergo spray attachment system.

Three-phase

POSEIDON 3-40 XT

- 3 stainless steel pistons
- Ergonomic design
- Integrated hose reel
- Detergent injector

POSEIDON 3-40

- 3 stainless steel pistons
- Ergonomic design
- Easy to use
- Detergent injector
- Powerful and long-lasting

Single-phase

POSEIDON 3-30 XT

- 3 stainless steel pistons
- Ergonomic design
- Integrated hose reel
- Detergent injector

POSEIDON 3-30

- 3 stainless steel pistons
- Ergonomic design
- Easy to use
- Detergent injector
- Powerful and long-lasting

Technical Data:

Pump:

Pressure	bar/MPa	170/17	170/17	150/15	150/15
Cleaning impact	kg/Force	4.0	4.0	3.0	3.0
Water flow, Q _{max} /Q _{IEC}	l/h	825/750	825/750	660/600	660/600
Water flow, Min.	l/h	750	750	600	600
Max. inlet temp.	°C	60	60	60	60
Suction height (dry)	m	1	1	0.5	0.5

Motor:

Power consumption	kW	4.0	4.0	3.5	3.5
	V/~ /Hz/A	400/3/50/16	400/3/50/16	230/1/50/16	230/1/50/16
		415/3/50/16	415/3/50/16	230/1/50/13	230/1/50/13
		220-440/3/60	220-440/3/60	230/1/50/10	230/1/50/10
		230-400/3/50	230-400/3/50	220/1/60/15	220/1/60/15
				120/1/60/15	120/1/60/15
				100/1/50/15	100/1/50/15
				100/1/60/15	100/1/60/15
Pump	RPM	2800	2800	2800	2800

Standard Features:

Weight	kg	39	36.5	38	35.5
Dimensions L x W x H	mm	390 X 450 X 980	385 X 450 X 980	390 X 450 X 980	385 X 450 X 980
HP hose	m/Ø	15/DN6	10/DN6	15/DN6	10/DN6

Standard Accessories:

Ergo Gun	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000
Ergo 3000 lance	FlexoPower	FlexoPower	FlexoPower	FlexoPower
Tornado Plus nozzle	● 0450	● 0450	● 0400	● 0400
HP hose reel	●	○	●	○

Mobile Cold Water Pressure Washers



▲ POSEIDON 2-28 XT

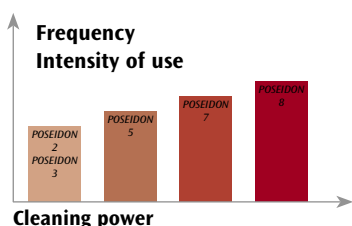


▲ POSEIDON 2-28



▲ POSEIDON 2-24 PORTABLE
POSEIDON 2-26 PORTABLE

Nilfisk-ALTO POSEIDON 2 / 2 PORTABLE: The compact cold water line that combines high performance level for increased cleaning efficiency, ergonomics, and durability for superior everyday cleaning.



Single-phase POSEIDON 2-28 XT

- For tough and frequent use
- Integrated hose reel
- Flow regulation
- Ceramic pistons - brass cylinder head
- Removable integrated detergent tank
- Steel armed hose
- Automatic start/stop

POSEIDON 2-28

- For tough and frequent use
- Flow regulation
- Ceramic pistons - brass cylinder head
- Removable integrated detergent tank
- Steel armed hose
- Automatic start/stop

POSEIDON 2-26 PORTABLE

- Compact design for easy transport
- Protective robust roll bar for use in tough environments
- Ergo Spray equipment for extra user comfort

POSEIDON 2-24 PORTABLE

- Compact design for easy transport
- Protective robust roll bar for use in tough environments
- Ergo Spray equipment for extra user comfort

Technical Data:

Pump:

Pressure	bar/MPa	10-160/1-16	10-160/1-16	max. 140	max. 100
Cleaning impact	kg/Force	2.8	2.8	2.6	2.4
Water flow, Q _{max} /Q _{IEC}	l/h	600-570	600-570	610/540	650/600
Water flow, Min.	l/h	570	570	540	600
Max. inlet temp.	°C	60	60	40	40

Motor:

Power consumption	kW	3.3	3.3	2.9	2.2
	V/~ /Hz/A	230/1/50/14.5	230/1/50/14.5	240/1/50/16	240/1/50/10
Pump	RPM	2800	2800	2800	2800
Sound level	dB(A)	86	86	86.6	86.6

Standard Features:

Weight	kg	24.5	23.5	24	24
Dimensions L x W x H	mm	394 x 391 x 955	394 x 391 x 955	550 x 300 x 280	550 x 300 x 280
HP hose	m/Ø	15/DN8	10/DN6	10/DN8	10/DN8

Standard Accessories:

Ergo Gun	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000
Ergo 3000 lance	FlexoPower+TurboHammer	FlexoPower	FlexoPower	FlexoPower
Tornado Plus nozzle	● 0350	● 0350	● 0350	● 0500
HP hose reel	●			

Mobile Cold Water Petrol/Diesel Pressure Washers

New



**Nilfisk
ALTO**
Why Compromise

Accessories from page 26

Detergents from page 110



**Wap
KEW**
TECHNOLOGIES

▲ POSEIDON 5 67 PE

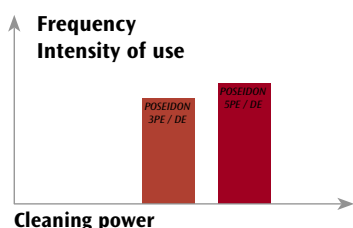
▲ POSEIDON 5 53 PE

▲ POSEIDON 5 47 PE

▲ POSEIDON 3 36 PE

▲ POSEIDON 2 31 PE

Petrol/Diesel driven high pressure washer for tough use where you have no mains power (e.g. construction sites, agriculture...)



POSEIDON 5-54 DE

- Industrial unit for intense use
- 10HP diesel engine with electro start and high performance
- Large air filled tyres and mobile design
- Robust, slow running crank shaft pump with gear reduction and ceramic pistons

POSEIDON 5-67 PE

- Industrial unit for intense use
- Air cooled 13 HP Honda engine for easy start, high performance
- Robust, slow running crank shaft pump with gear reduction and ceramic pistons

POSEIDON 5-53 PE

- Professional unit for tough use
- Air cooled 11 HP Honda engine for easy start, high performance
- Large air filled tyres and mobile design

POSEIDON 5-47 PE

- Professional unit for tough use
- Air cooled 9 HP Honda engine for easy start, high performance
- Large air filled tyres and mobile design

POSEIDON 3-36 PE

- Entry level unit for tough use
- Air cooled 5.5 HP engine for easy start, high performance
- High pressure pump with brass cylinder head for a long life time
- Large air filled tyres, very mobile

POSEIDON 2-31 PE

- Entry level unit
- Air cooled 5 HP engine for easy start, high performance
- High pressure pump with brass cylinder head for a long life time
- Large air filled tyres, very mobile

Technical Data:

Pump:

Pressure	bar/MPa	195/19.5	230/23	200/20	190/19	140/14	140/14
Cleaning impact	kg/Force	5.4	6.7	5.3	4.7	3.6	3.1
Water flow, Q _{IEC}	l/h	950	1100	930	840	750	650
Water flow, Q _{max}	l/h	1000	1150	1030	900	840	700
Suction capacity (primed)	m	1	1	0.5	0.5	1.5	1
Pump inlet temperature	°C	70	70	60	60	60	60

Motor:

Motor power	HP	10	13	11	9	5.5	5
Motor type		Yanmar Yanmar L100AE	Honda GX 390	Honda GX 340	Honda GX 270	Honda GX 160	Honda GC 160
Fuel consumption	l/h	3.1	4	3.3	2.8	1.7	1.55
Motor / Pump	RPM	3300/1500	3400/1550	3300	3400	3200	3400

Standard Features:

Weight	kg	110	68	60	53	38	35
Dimensions L x W x H	mm		800 x 565 x 1010	800 x 565 x 1010	800 x 565 x 1010	800 x 565 x 1010	800 x 565 x 1010
Reduction gear	●		●				
HP hose	m/Ø	10/DN8	10/DN8	10/DN8	10/DN8	10/DN8	10/DN8

Standard Accessories:

Ergo Gun	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000
Ergo 3000 lance	Tornado	Tornado	FlexoPower	FlexoPower	FlexoPower	FlexoPower
Nozzle size	● 0530	● 0550	● 0500	● 0450	● 0500	● 0400
Motor throttle control	●	●	●	●	●	●
Detergent injection (on / off)	●	●	●	●	●	●
Electric start	●					
Ceramic pistons	●	●	●	●	●	●
Pressure control	●	●	●	●	●	●

Mobile Hot Water Pressure Washers

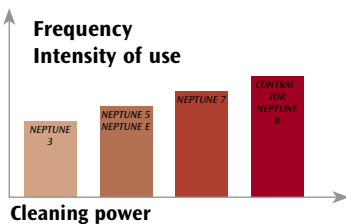


◀ NEPTUNE 8-103



◀ NEPTUNE 7 X2

Nilfisk-ALTO NEPTUNE 8: Super-duty, high water volume machines for one or two operators and the heaviest cleaning tasks in construction, industry, transport and agriculture. The Nilfisk-ALTO NEPTUNE 7 series combines low running and maintenance costs, ease of use, low noise and high efficiency. It is the most effective and durable partner for heavy-duty, industrial hot water cleaning.



Three-phase NEPTUNE 8-103

- Use by 1 or 2 users at same time
- EcoPower boiler. Low fuel consumption with high heating performance
- 1450 rpm, 4-pole motors = low sound level and extend lifetime of the pump
- Reduced maintenance cost and service time by up to 25%
- Ease of use; diagnostic system, fuel indicator, pump oil warning and flexible detergent system

NEPTUNE 7-63 X2

- EcoPower boiler. Low fuel consumption with high heating performance
- 1450 rpm, 4-pole motors = low sound level and extend lifetime of the pump
- Reduced maintenance costs and service time by up to 25%
- Ease of use; diagnostic system, fuel indicator, pump oil warning and flexible detergent system
- C3 pump technology for superior durability

NEPTUNE 7-63

Technical Data:

Pump:				
Pressure	bar/MPa	180/18	175/17.5	175/17.5
Cleaning impact	kg/Force	10.3	6.3	6.3
Water flow, Q _{max} /Q _{IEC}	l/h	2000/1950	1260/1170	1260/1170
Water flow, Min.	l/h	850	400	400
Max. inlet temp.	°C	40	40	40
Water temp. (water/steam)	°C	70/140***	100/140	100/140
Boiler & Motor:				
Flame sensor		●	●	●
Power consumption	kW	12.0	8.3	8.3
	V/~ /Hz/A	400/3/50/21	400/3/50/15 **230-400/3/50/25-15	400/3/50/15 **230-400/3/50/25-15
Pump	RPM	1450	1450	1450
Sound level - L _{Pa}	dB(A)	80.2	76.6	76.6
Fuel tank	l	35	35	35
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	9.4 *	5.6	5.6 *
Detergent tank A + B	l	15+10	15+10	15+10
¹⁾ Calculated value based on the maximum heating power				
Standard Features:				
Weight	kg	230	224	217
Dimensions L x W x H	mm	1190 x 702 x 1020	1190 x 702 x 1020	1190 x 702 x 1020
HP hose	m/Ø	10/DN10	20/DN10	10/DN10
Standard Accessories:				
Ergo Gun		● Ergo 3000	● Ergo 3000 VP	● Ergo 3000 VP
Ergo 3000 lance		Tornado	Tornado	Tornado
Tornado Plus nozzle		● 0120	● 0680, **0700	● 0680, **0700
Full ceramic pistons		●	●	●
HP hose reel		○	●	○
Cable / Cable reel	m	5 / ○	10 / ●	5 / ○



▲ NEPTUNE 5 X



▲ NEPTUNE 5

**Wap
KEW**
TECHNOLOGIES

The Nilfisk-ALTO NEPTUNE 5 series combines low running and maintenance costs, ease of use, low noise and high efficiency. It is the most effective partner for everyday, medium duty hot water cleaning in any sectors.

Three-phase
NEPTUNE 5-57 X
NEPTUNE 5-57
NEPTUNE 5-49 X
NEPTUNE 5-49
NEPTUNE 5-42
Single-phase
NEPTUNE 5-27

- EcoPower boiler. Low fuel consumption with high heating performance
- 1450 rpm, 4-pole motors = low sound level and extend the lifetime of the pump
- Reduced maintenance costs and service time by up to 25%
- Ease of use; diagnostic system, fuel indicator, pump oil warning and flexible detergent system

Technical Data:
Pump:

Pressure	bar/MPa	200/20	200/20	180/18	180/18	170/17	110
Cleaning impact	kg/Force	5.7	5.7	4.9	4.9	4.2	2.7
Water flow, Q _{max} /Q _{IEC}	l/h	1080/1000	1080/1000	970/900	970/900	860/800	700/630
Water flow, Min.	l/h	400	400	400	400	400	400
Max. inlet temp.	°C	40	40	40	40	40	40
Water temp. (water/steam)	°C	80/140	80/140	80/140	80/140	80/140	80/140

Boiler & Motor:

Flame sensor		●	●	●	●	●	●
Power consumption	kW	7.9	7.9	6.9	6.9	5.6	3.3
	V/~ /Hz/A	400/3/50/14	400/3/50/14	400/3/50/12.5	400/3/50/12.5	400/3/50/10	230/1/50/15
		230-400/3/50/24-14	230-400/3/50/24-14	230-400/3/50/21,5-12,5	230-400/3/50/21,5-12,5	230-400/3/50/17-10	
Pump	RPM	1450	1450	1450	1450	1450	1450
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	4.8	4.8	4.3	4.3*	3.9	3.1
Fuel tank	l	35	35	35	35	35	35
Detergent tank A+B	l	15+10	15+10	15+10	15+10	15+10	15+10

¹⁾ Calculated value based on the maximum heating power

Standard Features:

Sound level - L _{Pa}	dB(A)	74.1	74.1	75.8	75.8	73.8	71.8
Weight	kg	189	184	189	184	180	175
Dimensions L x W x H	mm	1190 x 702 x 987	1190 x 702 x 987	1190 x 702 x 987	1190 x 702 x 987	1190 x 702 x 987	1190 x 702 x 987
HP hose	m/Ø	20/DN10	10/DN10	20/DN8	10/DN8	10/DN8	10/DN8

Standard Accessories:

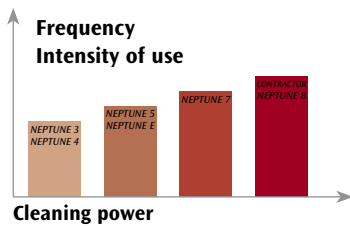
Ergo Gun	● Ergo 3000 VP	● Ergo 3000 VP	● Ergo 1000 VP	● Ergo 1000 VP	● Ergo 1000 VP	● Ergo 1000
Ergo 3000 lance	Tornado	Tornado	Universal	Universal	Universal	Universal
Tornado Plus nozzle	● 0550	● 0550	● 0550	● 0550	● 0450	● 0450
Ceramic pump pistons	●	●	●	●	●	●
HP hose reel	●	○	●	○	○	○
Cable / Cable reel	m 5 / ○	5 / ○	5 / ○	5 / ○	5 / ○	5 / ○

Mobile Hot Water Pressure Washers



▲ NEPTUNE 4

New Nilfisk-ALTO NEPTUNE 4: A compact hot water series designed for light and medium-duty applications in auto/transport, manufacturing and agriculture. It also features low running and maintenance costs, robustness, durability and high cleaning efficiency.



Three-phase NEPTUNE 4-54

NEPTUNE 4-49

NEPTUNE 4-42

NEPTUNE 4-30

- EcoPower boiler. Low fuel consumption with high heating performance. Efficiency > 92%
- 1450 rpm, NP5 mid range motor pump unit with low noise level
- Steel frame and chassis
- Compact design

Technical Data:

Pump:		NEPTUNE 4-54	NEPTUNE 4-49	NEPTUNE 4-42	NEPTUNE 4-30
Pressure	bar/MPa	200/20	180/18	170/17	110/11
Cleaning impact	kg/Force	5.4	4.9	4.2	3.0
Water flow, Q _{max} /Q _{IEC}	l/h	1100/1000	950/900	860/800	750/700
Water flow, Min.	l/h	400	400	400	400
Max. inlet temp.	°C	40	40	40	40
Water temp. (water/steam)	°C	80/140	80/140	80/140	80/140

Boiler & Motor:

Flame sensor		○	○	○	○
Power consumption	kW	70	70	70	55
	V/~ /Hz/A	400/3/50/16	400/3/50/25-16	400/3/50/16	400/3/50/16
Pump	RPM	1450	1450	1450	1450
Sound level	LPa	75	75	75	75
Fuel tank	l	15	15	15	15
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	4.8	4.3	4.1	3.5

¹⁾ Calculated value based on the maximum heating power

Standard Features:

Weight	kg	134	134	134	134
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
HP hose	m/Ø	10/DN8	10/DN8	10/DN8	10/DN6

Standard Accessories:

Ergo Gun	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000
Ergo 3000 lance	Universal	Universal	Universal	Universal
Tornado Plus nozzle	● 0500	● 0530	● 0475	● 0550
Full ceramic pistons	●	●	●	●
HP hose reel	○	○	○	○



▲ NEPTUNE 3-41 X



▲ NEPTUNE 3-26


▲ NEPTUNE 3-22
NEPTUNE 3-33 CLASSIC

**Wap
KEW**
TECHNOLOGIES

Nilfisk-ALTO NEPTUNE 3: A compact hot water series designed for light and medium-duty applications in auto/transport, manufacturing and agriculture. It also features low running and maintenance costs, robustness, durability and high cleaning efficiency.

Three-phase

NEPTUNE 3-41 X **NEPTUNE 3-41** **NEPTUNE 3-33 X** **NEPTUNE 3-33** **NEPTUNE 3-33 CLASSIC**

- EcoPower boiler. Low fuel consumption with high heating performance. Efficiency levels > 92%. Reduced air pollution
- SilentPower. 1450rpm, 4-pole motors also in the Nilfisk-ALTO NEPTUNE 3 deliver dramatic reductions in sound level compared to 2-pole motors and extend the lifetime of the pump
- QuickService. Maintenance costs are minimised because serviceability is maximised. Reduce service time by up to 25%
- ErgoSystem. Offers maximum ease of use
- Compact design: Machine is easy to move around and transport from one site to another

Single-phase

NEPTUNE 3-26 X **NEPTUNE 3-26** **NEPTUNE 3-22**

Technical Data:

Pump:

Pressure	bar/MPa	180/18	180/18	160/16	160/16	160/16	140/14	140/14	105/10,5
Cleaning impact	kg/Force	4.1	4.1	3.3	3.3	3.3	2.6	2.6	2.2
Water flow, Q _{max} /Q _{IEC}	l/h	825/750	825/750	710/650	710/650	710/750	600/550	600/550	560/520
Water flow, Min.	l/h	280	280	280	280	280	280	280	280
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

Boiler & Motor:

Flame sensor		○	○	○	○	○	○	○	○
Power consumption	kW	5.2	5.2	4.6	4.6	4.6	3.27	3.27	2.85
	V/~ /Hz/A	400/3/50/9.9	400/3/50/9.9	400/3/50/7.7	400/3/50/7.7	400/3/50/7.7	230/1/50/15.6	230/1/50/15.6	230/1/50/15.6
Pump	RPM	1450	1450	1450	1450	1450	1450	1450	1450
Sound level	LPa	75	75	74	74	74	73	73	72
Fuel tank	l	15	15	15	15	15	15	15	15
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	3.7	3.7	3.2	3.2*	3.2	2.8	2.8	2.55

¹⁾ Calculated value based on the maximum heating power

Standard Features:

Weight	kg	130	125	130	125	125	125	120	118
Dimensions L x W x H	mm	1053x685x760	1053x685x760	1053x685x760	1053x685x760	1053x685x760	1053x685x760	1053x685x760	1053x685x760
HP hose	m/Ø	15/DN8	10/DN8	15/DN8	10/DN8	10/DN8	15/DN8	10/DN8	10/DN6

Standard Accessories:

Ergo Gun	● Ergo 1000 VP ● Ergo 1000 VP ● Ergo 1000 ● Ergo 1000 ● Ergo 1000	● Ergo 1000 ● Ergo 1000 ● Ergo 1000	● Ergo 1000 ● Ergo 1000 ● Ergo 1000	● Ergo 1000 ● Ergo 1000 ● Ergo 1000	● Ergo 1000 ● Ergo 1000 ● Ergo 1000
Ergo 3000 lance	Tornado Tornado Tornado Universal Universal	Tornado Tornado Tornado Universal Universal	Tornado Tornado Tornado Universal Universal	Tornado Tornado Tornado Universal Universal	Tornado Tornado Tornado Universal Universal
Tornado Plus nozzle	● 0400 ● 0400 ● 0400 ● 0400 ● 04**	● 0400 ● 0400 ● 0400 ● 0400 ● 04**	● 0400 ● 0400 ● 0400 ● 0400 ● 04**	● 0400 ● 0400 ● 0400 ● 0400 ● 04**	● 0400 ● 0400 ● 0400 ● 0400 ● 04**
Detergent tank	l 10 10 10 10 10	l 10 10 10 10 10	l 10 10 10 10 10	l 10 10 10 10 10	l 10 10 10 10 10
Full ceramic pistons	● ● ● ● ○	● ● ● ● ○	● ● ● ● ○	● ● ● ● ○	● ● ● ● ○
HP hose reel	● ○ ● ○ ○	● ○ ● ○ ○	● ○ ● ○ ○	● ○ ● ○ ○	● ○ ● ○ ○

Hot Water Special-Purpose Pressure Washers



▲ NEPTUNE E



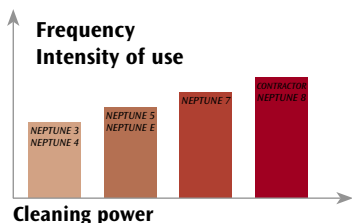
▲ CONTRACTOR SILENT



▲ CONTRACTOR HEAVY DUTY
CONTRACTOR DIESEL

Nifisk-ALTO NEPTUNE E: An electrically heated hot water machine for special applications where exhausted gases are not allowed or desirable (e.g. food industry or hazardous areas).

Nifisk-ALTO CONTRACTORS: Heavy-duty petrol and diesel driven hot water units are ideal for intense cleaning applications in construction, public or industrial sectors. Ideal for use in cities and towns when placed on a trailer. Can be used to clean oil spills on beaches, and be used with salt water. Powerful heating system with steam stage for additional cleaning power against grease and oil.



Electrically-powered

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEPTUNE E12 | NEPTUNE E24 |
| <ul style="list-style-type: none"> 3 chamber heating tank for precise control of temperature and rapid heating of water Automatic start/stop extends pump and motor lifetime Ceramic pistons for resistance to preheated water and longer lifetime WDK dual detergent injection system: self-cleaning valve allows you to select detergent A or B, and adjust concentration. Continual rinsing of the system prevents blockage or mixing of detergents | <ul style="list-style-type: none"> Heavy-duty, 4 ceramic piston C3 pump Electrical starting system for easy start-up Robust steel chassis and frame |

Petrol-powered

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONTRACTOR MASTER | CONTRACTOR SILENT |
| <ul style="list-style-type: none"> Heavy-duty, 4 ceramic piston C3 pump Electrical starting system for easy start-up Robust steel chassis and frame | <ul style="list-style-type: none"> Low noise level thanks to all around cabinet Heavy-duty, 4 ceramic piston C3 pump Electrical starting system for easy start-up with no strain Robust steel chassis and frame |

Diesel-powered

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONTRACTOR HEAVY DUTY | CONTRACTOR DIESEL |
| <ul style="list-style-type: none"> Heavy-duty, 4 ceramic piston C3 pump Electrical starting system for easy start-up Robust steel chassis and frame Additional high pressure for use on concrete and incrustated dirt | <ul style="list-style-type: none"> Heavy-duty, 4 stainless steel piston 03 pump Electrical starting system for easy start-up Robust steel chassis and frame High performance levels for optimal cleaning effect |

Technical Data:

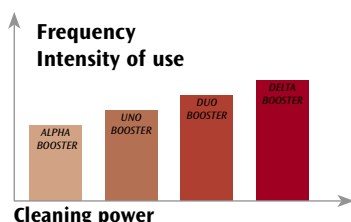
Pump:							
Pressure	bar/MPa	150/15	150/15	220/22	200/20	210/21	180/18
Cleaning impact	kg/Force	3.8	3.8	6.1	6.9	5.6	6.2
Water flow, Q _{max} /Q _{IEC}	l/h	750/720	750/720	1120/1010	1290/1200	1050/960	1230/1140
Water flow, Min.	l/h	200	200	360	580	490	580
Max. inlet temp.	°C	70	70	35			
Water temp. (water/steam)	°C	30/80	30/80	80/150	100/150	100/150	100/150
Suction height (dry)	m			5	2	5	5
Motor:							
Power consumption	kW/HP	18	30	9.1 / 13	12.6/16.9	12.0/16.3	12.0/16.3
Motor type				Honda GX390, LXE	Mitsubishi S3L2-61SG	Ruggerini MD151S	Ruggerini MD151S
	V/~ /Hz/A	400/3/50/74	400/3/50/74				
Boiler / Fuel tank	l			20	60 (shared with motor)	20	20
Motor fuel consumption	l/h			3.5	3.5	3	3
Boiler fuel consumption (ΔT = 45°C) ¹⁾ kg/h				4.4	5.6	4.4	5.5
¹⁾ Calculated value based on the maximum heating power							
Standard Features:							
Weight	kg	131	131	220	510	315	315
Dimensions L x W x H	mm	1190 x 702 x 987	1190 x 702 x 987	1050 x 910 x 860	1160 x 910 x 1250	1160 x 910 x 1060	1160 x 910 x 1060
Cable	m	5	5				
HP hose	m/Ø	10/DN8	10/DN8	10/DN10	10/DN10	10/DN10	10/DN10
Standard Accessories:							
Ergo Gun		● Ergo 1000	● Ergo 1000	● Ergo 3000	● Ergo 3000	● Ergo 3000	● Ergo 3000
Ergo 3000 lance		Universal	Universal	Tornado	Tornado	Tornado	Tornado
Tornado Plus nozzle		● 0435	● 0435	● 0500	● 0640	● 0640	● 0640
Full ceramic pistons		●	●	●	●	●	

Stationary Cold Water Pressure Washers



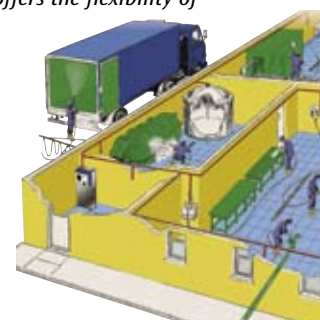
◀ DELTA BOOSTER

The Nilfisk-ALTO DELTA BOOSTER is a unique cleaning system designed for use in all industrial environments, in food industry and in shipping. The DELTA BOOSTER will support as many as 6 operators simultaneously, and was developed to fully meet the heaviest and most varied cleaning demands. Built with hygiene in mind and with a host of features, the DELTA BOOSTER offers the flexibility of customised control as well as selectable water volume and pressure.



DELTA BOOSTER

- As many as 6 simultaneous users per machine, and machines can be 'linked' for more users
- Intelligent control system: detects flow requirements, starts up correct number of pumps in relation to these requirements, and rotates pump usage. Detects and indicates faults
- Heavy duty C3 pump for intense use, long lifetime and high inlet temperature use
- High level of serviceability: easy access, possibility to remove defective pumps and continue working with remaining units
- Stainless steel design for extra hygiene and durability
- Possibility to work with pre-heated water to increase cleaning effect



Technical Data:

Pump:		2 pumps	3 pumps	4 pumps	5 pumps	6 pumps
Pressure	bar/MPa	160/16	160/16	160/16	160/16	160/16
Cleaning impact	kg/Force	Variable	Variable	Variable	Variable	Variable
Water flow, Q _{IEC}	l/h	1040-2080	1040-3120	1040-4160	1040-5200	1040-6240
Water flow, Q _{max}	l/h	2080	3120	4160	5200	6240
Max. inlet temp.	°C	80	80	80	80	80

Motor:

Total motor input power	kW	13.70	20.10	27.00	33.75	40.50
	V/~ /Hz/A	400/3/50/23.5	400/3/50/6+36	230/1/50/15.7	230/1/50/13	400/3/50/69.5
		230/3/50/42	230/3/50/62	230/3/50/83	230/3/50/104	230/3/50/125
		440/3/60/21.5	440/3/60/32	440/3/60/43	440/3/60/53	440/3/60/64.5
		415/3/60/21.5	415/3/60/32	415/3/60/43	415/3/60/53	415/3/60/64.5
				400/3/50/47.5	400/3/50/58	
Pump	RPM	1400	1400	1400	1400	1400

Standard Features:

Weight	kg	250	300	350	400	450
Dimensions L x W x H	mm	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800	715 x 790 x 1800

Standard Accessories:

Water inlet coupling type	Quick 3/4"	Quick 3/4"	Quick 3/4"	Quick 3/4"	Quick 3/4"
High pressure couplings	Quick 3/4"	Quick 3/4"	Quick 3/4"	Quick 3/4"	Quick 3/4"
Automatic Start/Stop	●	●	●	●	●
Water break tank	●	●	●	●	●
Diagnostic system	●	●	●	●	●

Stationary Cold Water Pressure Washers

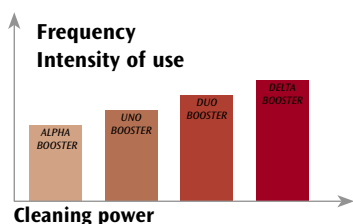


◀ DUO BOOSTER



▲ UNO BOOSTER

Nilfisk-ALTO DUO/UNO BOOSTER: Stationary 1 and 2 pump cold water pressure washer for mid- and heavy-duty use in food industry, heavy industry and agriculture. Basic units or extended versions with possibility of customisation, using factory-mounted options.



Three-phase

DUO BOOSTER EXTENDED

- 2 pump system for 1 or 2 users
- High water flow for intense cleaning and flushing applications
- Heavy-duty, 4 ceramic piston C3 pump for use in intense applications
- Robust stainless steel design for additional hygiene and durability
- Extended electronics for factory mounted options (EXTENDED-version)

DUO BOOSTER BASIC

UNO BOOSTER EXTENDED

- High water flow for intense cleaning and flushing applications
- Heavy-duty, 4 ceramic piston C3 pump for use in intense applications
- Robust stainless steel design for additional hygiene and durability
- Extended electronics for factory mounted options (EXTENDED-version)

UNO BOOSTER BASIC

Technical Data:

Pump:

Pressure	bar/MPa	160/16	160/16	160/16	160/16
Cleaning impact	kg/Force	11.4	11.4	5.7	5.7
Water flow - Q _{IEC}	l/h	2240	2240	1120	1120
Water flow - Q _{max}	l/h	2400	2400	1200	1200
Max. inlet temp.	°C	70	70	70	70

Motor:

Power absorbed	kW	2 x 6.7	2 x 6.7	6.7	6.7
	V/~ /Hz/A	230/3/50/47	230/3/50/47	230/3/50/21	230/3/50/21
		220/3/60/47	220/3/60/47	220/3/60/21	220/3/60/21
		400/3/50/24	400/3/50/24	400/3/50/12	400/3/50/12
		440/3/60/22	440/3/60/24	440/3/60/11	440/3/60/11
Pump	RPM	1450	1450	1450	1450

Standard Features:

Weight	kg	160	160	81	81
Dimensions L x W x H	mm	370 x 800 x 900	370 x 800 x 900	370 x 700 x 500	370 x 700 x 500
Cable	m	4	4	4	4

Standard Accessories:

Full ceramic pistons	●	●	●	●
Stainless steel frame	●	●	●	●

Stationary Cold Water Pressure Washers



**Nilfisk
ALTO**
Why Compromise

Accessories from page 26

Detergents from page 110



▲ ALPHA BOOSTER



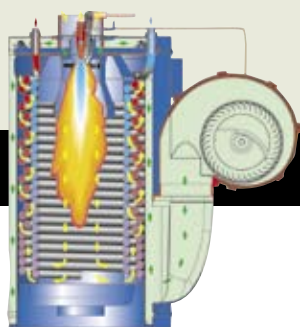
▲ ALPHA BOOSTER

**Wap
KEW**
TECHNOLOGIES

The new Nilfisk-ALTO ALPHA BOOSTER: A new line of mid range cold water stationary units for use in agriculture, bakeries, butchers, garages...

		Three-phase			Single-phase	
		ALPHA BOOSTER 8-103	ALPHA BOOSTER 5-49	ALPHA BOOSTER 3-41	ALPHA BOOSTER 5-27	ALPHA BOOSTER 3-26
		<ul style="list-style-type: none">• 3 ceramic piston NP8 pump with low sound level• 1450 rpm motor• High water flow• Includes spray gun, lance and hose	<ul style="list-style-type: none">• 3 ceramic piston NP5 pump with low sound level• 1450 rpm motor• Includes spray gun, lance and hose• Possibility to mount coin boxes, remote controls and detergent	<ul style="list-style-type: none">• 3 ceramic piston NP3 pump with low sound level• 1450 rpm motor• Includes spray gun, lance and hose	<ul style="list-style-type: none">• 3 ceramic piston NP5 pump with low sound level• 1450 rpm motor• Includes spray gun, lance and hose• Possibility to mount coin boxes, remote controls and detergent	<ul style="list-style-type: none">• 3 ceramic piston NP3 pump with low sound level• 1450 rpm motor• Includes spray gun, lance and hose
Technical Data:						
Pump:						
Pressure	bar/MPa	180/18	180/18	180/18	110/10	140/14
Cleaning impact	kg/Force	10.3	4.9	4.1	2.7	2.6
Water flow - Q _{IEC}	l/h	1950	900	750	630	550
Water flow - Q _{max}	l/h	2000	970	825	700	600
Max. inlet temp.	°C	60-70	60-70	60-70	60-70	60-70
Motor:						
Power absorbed	kW	12	6.9	5.2	3.3	3.27
	V/~ /Hz/A	400/3/50/21	400/3/50/12.5	400/3/50/9.9	230/1/50/15	230/1/50/15.6
Pump	RPM	1450	1450	1450	1450	1450
Standard Features:						
Weight	kg					
Dimensions L x W x H	mm					
Cable	m	5	5	5	5	5
Standard Accessories:						
Hose	m/Ø	10/DN10	10/DN8	10/DN6	10/DN8	10/DN6
Ergo Gun		● Ergo 3000	● Ergo 1000	● Ergo 1000	● Ergo 1000	● Ergo 1000
FlexoPower 3000 lance (92 cm)		●	●	●	●	●
Detergent injection high pressure		●	●	●	●	●
Cabinet		●	●	Option	●	Option
Nozzle size						
Full ceramic pistons		●	●	●	●	●

Stationary Hot Water Pressure Washers

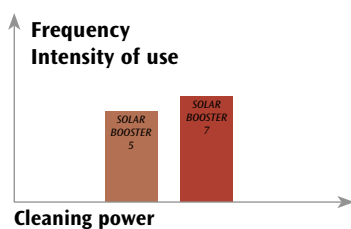


EcoPower Boiler:
Efficiency >92%.
Major fuel and service cost savings.



◀ **SOLAR BOOSTER 5 D**
SOLAR BOOSTER 7 D

The Nilfisk-ALTO SOLAR BOOSTER series is the ideal hot water stationary unit for tough applications in automotive, industrial, shipping and food sectors. Low heating and running costs are combined with a concept that is easy to use and service. Units can be adapted to your own specific environments. Electrical, gas or diesel heated solutions are all available.



Diesel/Oil-heated

SOLAR BOOSTER 7-57 D

- Expandable control technology
- Possible customisation through options
- EcoPower boiler: high efficiency and reduced fuel costs
- Long life C3 pump with 1450 RPM motor: durable and low noise
- Ease to use and service: accessible, diagnostic system

SOLAR BOOSTER 7-51 D

- Expandable control technology
- Possible customisation through options
- EcoPower boiler: high efficiency and reduced fuel costs
- Long life C3 pump with 1450 RPM moto : durable and low noise
- Ease to use and service: accessible, diagnostic system

SOLAR BOOSTER 5-35 D

- Expandable control technology
- Possible customisation through options
- EcoPower boiler: high efficiency and reduced fuel costs
- Durable NP5 pump with 1450 RPM motor: long lasting and low noise
- Ease to use and service: accessible, diagnostic system

Technical Data:

Pump:

Pressure	bar/MPa	160/16	150/15	125/12.5
Cleaning impact	kg/Force	5.7	5.1	3.5
Water flow - Q _{IEC}	l/h	1110	1030	780
Water flow - Q _{max}	l/h	1200	1100	835
Max. inlet temp.	°C	30	30	30

Heating & Motor:

Heating capacity	kW	115	115	80
Water temp. (Max.)	°C	99*	99*	99*
Power absorbed	kW	8.8	7.6	5.8
	V/~ /Hz/A	400/3/50/15.5 230/3/50/25	400/3/50/13	400/3/50/10.5
Pump	RPM	1450	1450	1450
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	4.9	4.6	3.8
Delta T (at full flow)	°C	90	97	90

¹⁾ Calculated value based on the maximum heating power

Standard Features:

Weight	kg	220	215	190
Dimensions L x W x H	mm	690 x 860 x 950	690 x 860 x 950	690 x 860 x 950
Cable	m	4	4	4

Standard Accessories:

Tornado Plus nozzle		○ 0680	○ 0640	○ 0530
Ceramic pump pistons		●	●	●
PCB electronic control		●	●	●

Stationary Hot Water Pressure Washers



**Nilfisk
ALTO**
Why Compromise

Accessories from page 26

Detergents from page 110



▲ SOLAR BOOSTER 7 E18H



▲ SOLAR BOOSTER 7 / 5 G + 7 GH

**Wap
KEW**

TECHNOLOGIES

The Nilfisk-ALTO SOLAR BOOSTER series is the ideal hot water stationary unit for tough applications in automotive, industrial, shipping and food sectors. Low heating and running costs are combined with a concept that is easy to use and service. Units can be adapted to your own specific environments. Electrical, gas or diesel heated solutions are all available.

Electrically heated

SOLAR BOOSTER 7-57 E18H SOLAR BOOSTER 7-37 E18H

- Expandable control technology – possible customisation through options
- Electrical heating for use in hazardous areas or in food industry: pollution free
- Long life C3 pump with 1450 RPM motor: durable and low noise
- Ease to use and service: accessible, diagnostic system
- Feeder pump for higher inlet temperatures and increased cleaning effect

Gas-heated

SOLAR BOOSTER 7-57 G

- Expandable control technology – possible customisation through options
- 2 stage gas burner for stable, economic heating
- Long life C3 pump with 1450 RPM motor: durable and low noise
- Easy to use and service: accessible, diagnostic system

SOLAR BOOSTER 5-35 G

- Expandable control technology – possible customisation through options
- 2 stage gas burner for stable, economic heating
- NP5 pump with 1450 RPM
- Easy to use and service: accessible, diagnostic system

SOLAR BOOSTER 7-51 GH

- Expandable control technology – possible customisation through options
- Stainless steel heating chamber and boiler
- Long life C3 pump with 1450 RPM motor: durable and low noise
- Ease to use and service: accessible, diagnostic system
- Feeder pump for higher inlet temperatures and increased cleaning effect

Technical Data:

Pump:

Pressure	bar/MPa	160/16	125/12.5	160/16	125/12.5	150/15
Cleaning impact	kg/Force	5.7	3.7	5.7	3.5	5.1
Water flow - Q _{IEC}	l/h	1110	810	1110	780	1030
Water flow - Q _{max}	l/h	1200	875	1200	835	1100
Max. inlet temp.	°C	85	85	30	30	85

Heating & Motor:

Heating tank before pump		●	●			●
Heating capacity	kW	18-60	18-60	90	80	70
Water temp. (Max.)	°C	85**	85**	99*	99*	85*
Power absorbed	kW	7.7+18	5.6+18	7.6	6.2	7.1
	V~/Hz/A	400/3/50/13+26	400/3/50/9.5+26 230/3/50/16.5+45	400/3/50/15.5	400/3/50/13	400/3/50/14.5
Pump	RPM	1450	1450	1450	1450	1450
Natural gas consump. (10.35 kW/m ³)	m ³ /h			9.3	8.3	7.3
Delta T (at full flow)	°C	14	19	70	88	59

Standard Features:

Weight	kg	180	175	235	225	220
Dimensions L x W x H	mm	690 x 860 x 950	690 x 860 x 950	690 x 860 x 1250	690 x 860 x 1250	690 x 860 x 1250
Cable	m			4	4	4

Standard Accessories:

Tornado Plus nozzle		○ 0680	○ 0530	○ 0680	○ 0530	○ 0640
Ceramic pump pistons		●	●	●	●	●
Feeder pump		●	●			●
PCB electronic control		●	●	●	●	●

Stationary Hot Water Pressure Washers for Outdoor Use



◀ TRUCK BOOSTER 5

Complete, stand-alone stationary units for external placement. Ideal for placing in haulage company forecourts, slaughterhouse vehicle cleaning areas...

Three-phase

TRUCK

BOOSTER 7-63 D

- EcoPower boiler: high efficiency and reduced fuel costs
- Long life C3 pump with 1450 rpm motor: durable and low noise
- Internal heater – protects against frost
- Stainless steel design – robust and corrosion proof
- Ease to use and service
- Lockable
- Water and power connection through bottom or backplate

TRUCK

BOOSTER 5-49 D

- EcoPower boiler: high efficiency, reduced fuel costs
- Durable NP5 pump, 1450 rpm motor: long lasting and low noise
- Internal heater – protects against frost
- Stainless steel design – robust and corrosion proof
- Ease to use and service
- Lockable
- Water and power connection through bottom or backplate

Technical Data:

Pump:			
Pressure	bar/MPa	175/17.5	180/18
Cleaning impact	kg/Force	6.3	4.9
Water flow - Q _{IEC}	l/h	1170	930
Water flow - Q _{max}	l/h	1260	970
Max. inlet temp.	°C	40	40
Water temp (water/steam)	°C	100/140	90/140
Motor:			
Power absorbed	kW	8.3	6.9
	V/~ /Hz/A	400/3/50/15.8	400/3/50/13.9
		230-400/3/50/25	
Pump	RPM	1450	1450
Fuel tank	l	33	33
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	5.6	4.3
Detergent tanks		2 x 25 l	2 x 25 l
¹⁾ Calculated value based on the maximum heating power			
Standard Features:			
Sound level	L _{Pa}	76	75.5
Weight	kg	285	275
Dimensions L x W x H	mm	1670 x 1025 x 715	1670 x 1025 x 715
HP hose	m/Ø	10/DN10	10/DN10
Standard Accessories:			
Ergo 3000 Gun	106402190	●	●
Ergo 3000 lance		● Tornado	● Tornado
Tornado Plus nozzle		○ 0680	○ 0550
Ceramic pistons		●	●
Internal heating system		●	●
WDK detergent system		●	●

◀ AUTO BOOSTER

◀ NEPTUNE SB

Nilfisk-ALTO AUTO BOOSTER: Easily installed, cost efficient and durable self service high pressure units that will guarantee excellent cleaning with minimum down time. Meaning more potential use and profit. Available in diesel or electrically heated versions. Up to 5 cleaning cycles possible.

Technical Data:

		Stationary units		Mobile unit
		AUTO BOOSTER 5-20 D	AUTO BOOSTER 5-20 E12	NEPTUNE SB*
Pump:		<ul style="list-style-type: none"> EcoPower boiler ensures low fuel consumption and lower running costs NP5 pump – longlasting and low noise level Stainless steel frame, cabinet for long life. Corrosion proof Assisted gallows for ease of use 	<ul style="list-style-type: none"> Stainless steel heating chamber NP5 pump – longlasting and low noise level Stainless steel frame, cabinet for long life. Corrosion proof Assisted gallows for ease of use 	<ul style="list-style-type: none"> Robust frame and chassis EcoPower Boiler 1450 RPM motor Low noise level Usable as Self Service or normal Pressure washer Standard with 1 € coiner Flame sensor as standard
Pressure	bar/MPa	70/7	70/7	SB 80/8 or 170/17
Cleaning impact	kg/Force	2	2	2.7
Water flow - Q _{IEC}	l/h	500	500	800
Water flow - Q _{max}	l/h			860
Max. inlet temp.	°C	40	40	40
Water temp.	°C	60	60	80
Heating time from 10-60°C	min.	-	9.0	
Motor:				
Power consumption	kW	4.5	16.5	5.6
	V/~ /Hz/A	400/3/50/10.8 230/3/50/15.3	400/3/50/21.8	400/3/50/10
Pump	RPM	1450	1450	1450
Fuel tank/Heating tank	l	33	33	35
Fuel consumption (ΔT = 45°C) ¹⁾	kg/h	2.7		3.9
Detergent tanks		3 x 25 l	3 x 25 l	
Standard Features:				
Sound level	LPa	69	69	73.8
Weight	kg	280	280	195
Dimensions L x W x H	mm	1670 x 1025 x 715	1670 x 1025 x 715	1190 x 702 x 1287
HP hose	m/Ø	7.5/DN6	7.5/DN6	10/DN10
¹⁾ Calculated value based on the maximum heating power				
Standard Accessories:				
Winter gun and lance	●	●	● 106402240	Std. Gun & Universal Lance (2508/25045)
Lance holder	●	●	●	
Tornado Plus nozzle	0450	0450	0450	
Ceramic pistons	●	●	●	●
Internal heating system	●	●	●	
Assisted hose boom	●	●	●	
Brush attachment	●	●	●	
Closed circuit frost protection	●	●	●	
Water softener	○ 107370970	○ 107370970	○ 107370970	
Stainless steel frame	●	●	●	