

NEPTUNE PE/DE

Industrial hot water petrol and diesel powered pressure washers

Innovative Design

- The electric box is integrated around the fuel tank saving space and providing a high level of serviceability.
- The frame can be easily converted from mobile to trailer mounted for a wider range of applications.

Low Cost Cleaning

- Equipped with the EcoPower boiler which assures heating efficiency levels of >91%, meaning a reduction in fuel consumption and thus fuel costs.
- Tornado Plus nozzle gives increased cleaning efficiency compared to a standard nozzle thereby reducing cleaning time.

High Performance

- Wide range of variants for medium to heavy duty uses with pressures of 200 -240 bar and water flows from 860 to 1450 l/hr.



NEPTUNE 5-51 DE

Reliability

- Ceramic pistons and brass pump heads for extended lifetime.
- Protection of boiler systems by exhaust gas temperature and flame sensors.
- Fuel pump is protected with a low fuel cut off.
- Lifetime of the pump is increased with low pump oil cut off.
- High pump water temperature protects the pump.

Ease of Use

- Simple control panel ensures easy operation, minimal training and reduced risk of operator error.
- ERGO 2000 spray gun has low activation and handling forces, reducing physical strain.
- Quick & bayonet couplings on machine and lances enable the machine to quickly set up for use and switch between applications.

TECHNICAL SPECIFICATIONS

	NEPTUNE 5-46 PE	NEPTUNE 5-54 PE	NEPTUNE 5-85 PE	NEPTUNE 7-61 PE	NEPTUNE 5-51 DE	NEPTUNE 7-66 DE	NEPTUNE 7-72 DE
Pump pressure bar/MPa	200/20	220/22	240/24	220/22	200/20	200/20	220/22
Cleaning Impact kg/force	4.6	5.4	8.5	6.1	5.1	6.6	7.2
Water flow Max/Qieq (l/h)	860/800	1000/900	1450/1350	1120/1010	1000/900	1200/1150	1300/1200
Max inlet temperature oC	40	40	40	40	40	40	40
Water temperature (water/steam) oC	90/150	90/150	90/150	90/150	90/150	90/150	90/150
Piston type/number	ceramic/3	ceramic/3	ceramic/3	ceramic/4	ceramic/3	ceramic/4	ceramic/4
Fuel consumption $\Delta T=45^{\circ}C$ (kg/h)	3.5	3.9	5.8	4.6	3.9	5.0	5.2
On board fuel tanks boiler/motor(l)	57/6.1	57/6.1	57/25	57/6.1	57/5.5	57/4	57/shared
Motor type	HONDA GX340	HONDA GX390	HONDA GX630	HONDA GX390	YANMAR	RUGGERINI	MITSUBISHI
Motor power HP	11	13	24	13	10	16	27
Dimensions L X W X H (mm)	970x780x1000	970x780x1000	1100x910x1000	970x780x1000	970x780x1000	1100x910x1000	1100x910x1050
Weight (kg)	208	208	260	210	220	315	510
Wheels	Yes	No	No	No	Yes	No	No
Nozzle size	0400	0450	0650	0500	0450	0640	0640

STANDARD EQUIPMENT

HP Hose 10m	•	•	•	•	•	•	•
ERGO 2000 Gun	•	•	•	•	•	•	•
ERGO Coupling	•	•	•	•	•	•	•
TORNADO PLUS Lance and Nozzle	•	•	•	•	•	•	•

OPTIONAL ACCESSORIES (see product catalogue for further accessories)



Powerscrub

Suitable for cleaning large outdoor surfaces.



Water Suction Kit

Can be used to empty pools, flooded cellars etc.



Wheel Kit

Can be added to skid mounted variants to increase mobility.



Pipe Cleaning Kit

Can be used to unblock drains etc.