

Hot water range

# DX

Mid range, hot water, mobile, electric driven high pressure washer

**User groups:** Garages, hire firms, small fleet parks, agriculture, medium sized industry

**Applications:** Cleaning of stables, cars, van, lorry and industrial equipment.



DX 845 W

DX 865

DX 985

Use intensity



**Chassis and frame in strong steel:** Robust products, resistant to shocks. Strong frame protects motor pump unit.

**3 ceramic piston pump:** Long life pumps for intense applications up to 6 hours per day. Low service requirements. Low wear and tear.

**Exists in 1 and 3 phase:** Adapted to a wide variety of different sites depending on electrical installation.

**Duo motor:** Separate motors for the ventilator fan and for the pump on hot water models. In cold-water mode only one motor operates, in the hot-water mode two motors. Saves energy in cold water mode.

**Check Control / micro processor control system:** Electronic self-monitoring and signalling of the actual state – ideal for fast fault detection. Optional remote control and automatic machine shut off.

**WDK detergent system:** Select, dose, rinse. Prevents unwanted mixing of different detergents. Before using detergent from the second detergent tank, the system is rinsed automatically with clean water.

**2 x Inbuilt 15 l detergent tanks:** Your two favourite detergents are always ready for use. Eases transport.

**Internal detergent suction:** No need for external injectors. Feature to adjust detergent dosage. High pressure injection of detergent gives additional cleaning effect

**Lance holder:** Provides ideal storage for the lance and thus protects against damage

**Heating coil:** The heating coil is controlled by a thermostat that ensures optimum heating of the water in a very short time. In only few seconds the high pressure washer is ready to start.

**Heat exchanger:** The heat exchanger heats in 3 way draft system ensuring higher efficiency and stability and a lower level of emissions.

# Specifications for DX



**VarioPress pistol (three phase machines):** Convenient pressure and flow regulation directly on the gun.

**No scale system:** Water softener that minimises scale in boiler tube. Indicates when refill is necessary. Scale slows down the heating process in coil due to decreased water flow, higher pressure drop and thus higher combustion temperatures.

**Control safty blok:** Stepless water volume and pressure control system via VarioPress pistol or at the block.

	DX 985 (Three-phase)	DX 865 (Three-phase)	DX 845 W (Single-phase)	TRITAN ENERGY (Three-phase)
Pump pressure	200-30 bar	170-30	100-30	180-30
Water flow (max)	1050 l/h	860	750	970
Water flow QIEC	980-400 l/h	800-400	700-400	900-400
Max inlet temp.	30 °C	30	30	30
Water temperature (max flow/stream)	75/140 °C	80/140	80/140	80/140
Power absorber	7.9 kW	5.6	3.3	6.9
	400/3/50/12.5	400/3/50/9.	230/1/50/10	400/3/50/11.5
Fuull tank capacity	30 l	30	30	30
Fuel consumption @ $\Delta T = 45^{\circ}C$	5.1 kg/h	4.2	3.7	4.7
Weight	175 kg	161	154	173
Dimensions L x W x H	1060 x 705 x 758 mm	1060 x 705 x 758	1060 x 705 x 758	1060 x 705 x 758
<b>Standard equipment</b>				
Cable length	5 m	5	5	5
Hose length	10 m	10	10	10
Lance type	Universal	Universal	Universal	Universal
Detergent tank	2 x 15 l	2 x 15	2 x 15	2 x 15
Automatic standby	•	•	•	•
Nozzle type and size	Standard 25055	Standard 2505	Standard 25055	Standard 25055
Couplings	ERGO 3000	ERGO 3000	ERGO 3000	ERGO 3000
Pistol gun	ERGO 3000	ERGO 3000	ERGO 3000	ERGO 3000
Ceramic pistons	•	•	•	•