



**Middle East
Petromechanic**

DYNAJET



DYNAJET 800th wireless

Description

In addition to its user-friendliness, the special features of the DYNAJET 800th Wireless mobile, all-purpose cold- and hot-water high-pressure cleaner, offering a working pressure of up to 800 bar (11,600 PSI), are above all its light weight, compact dimensions and high level of performance and safety. The DYNAJET 800th Wireless is the first 800 bar (11,600 PSI) hot-water unit with a dry-stop pistol without control cable

Advantages

Structure:

- Single-axle chassis for easy manoeuvrability
- Self-supporting and resilient frame design to optimise weight
- Central lifting eye for optimum transportation to places with difficult accessibility
- Underride guard for additional safety
- Electrophoretic dip-painted frame for a high level of protection against corrosion and maximum surface quality
- Targa design, separating the engine, pump and burner unit from the operating unit for enormous advantages in ergonomics, overall machine safety and noise reduction
- Shock-resistant plastic hoods for minimum weight
- Industrial gas springs, robust hinges and long-life hood technology for ease of operation

Drive:

- Industrial motor complying with the latest exhaust gas standards for a long service life and low running costs
- Patented burner control without solenoid valves for safe and efficient, as well as instant-stop, operation
- Operating-hours counter for optimum product costing analyses

Water supply:

- Supply hose and high-pressure hose on resilient drums to enable connection in seconds
- Washable stainless steel water-filter insert for maximum service life of the pump
- Large, integrated water tank for independent operation, even where no external water supply is available, and as an additional "buffer" when the water supply is weak
- Water-tank low-level monitor to protect the high-pressure pump from running dry
- Booster pump for an optimum supply to the high-pressure pump to minimise wear and costs
- Low-speed, easy-maintenance 3-plunger pump for maximum service life and low wear costs
- Stepless pressure adjustment for optimum, application-orientated regulation of pressure and flow rate, as well as minimized noise levels, diesel consumption and wear
- Hose-pressure drop-down system in bypass operation for maximum safety and comfort
- Always ready for operation, even in winter, due to simple frost protection system

Overview



Technical data

Base data	
System	Hot- and cold-water high-pressure cleaners
Type	Trailer
Pressure	
Pressure class	800 bar (11,600 PSI)
Pressure variable	Yes
Minimal pressure	300 bar (4,350 PSI)
Hydraulics	
Minimum flow rate	10 l/min (2.65 USgal/min)
Maximum flow rate	21 l/min (5.56 USgal/min)
Pump revolution speed	Max. 800 rpm
Hydraulic power	32 kW (44 Hp)
Pump	Triplex plunger pump with ceramic coating
Volume water tank	1,000 l (264.55 USgal)
Temperature	Max. 95 °C
Threaded connection	
Input port	GEKA
Output port	M24x1.5 DKO ET
Drive	
Drive type	Diesel motor
Motor power	34 kW (46.2 Hp)
Motor speed	Max. 2300 rpm
Motor type	Deutz 3-cylinder diesel motor (oil-cooled)
Power transmission from motor to pump	Belts
Fuel consumption	10.0 l/h (2.65 USgal/h) (at full load)
Volume fuel tank	Approx. 70 l (18.50 USgal)
Others	
Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Chassis	Single-axle trailer with brake
Weight in kg	1,640.0
Dimensions (L/W/H)	371 x 207 x 208 cm
Dimensions open (L/W/H)	411 x 205 x 264 cm
Heating power oil burner/Dynabox	Dual oil burner with 2x max. 65 kW (90 Hp)
Volume heating oil tank	105 l (27.73 USgal)
Article number	1529080W

Scope of delivery (Standard version and standard accessories)

Standard scope of supply:

Lifting eye, powerful diesel engine, hand-throttle control, 12 V socket, operating-hours meter, 25 m supply hose mounted on a hose drum, 2 x 10 m high-pressure hose with hose drum, 1,000 l (264.55 US gal) water tank with water level gauge and monitoring, hot water system with 2 high performance diesel burners, automatic pressure regulator with hose pressure drop down-system, safety valve, operating manual

Scope of supply:

High-pressure cleaning gun with extension pipe (total length approx. 800 mm), nozzle carrier and 15° flat-jet nozzle, storage box

