



Description

DYNAJET 220mdh

Compact, powerful and versatile - welcome to the new mdh-class of hot- and cold-water high-pressure cleaners from DYNAJET! For easy transport and many different application areas the 220mdh can be mounted on a pallet or fitted with wheels. Alternatively the module can be installed in a van or trailer. The supply water is coming from a hose which has to be connected to the mains supply.

Advantages

Structure:

- Highest CE-certified safety standards
- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Screws made of corrosion-free material for high durability
- Crane eye for easy transport even to places that are difficult to reach
- Splash-resistant (IP54) electricals box for versatile and problem-free deployment

Drive:

- Operating-hours counter for optimum product costing analyses
- Industrial motor complying with the latest exhaust gas standards for a long service life and low running costs
- Belt drive for quiet operation and extended maintenance intervals
- Oil-pressure monitoring to protect against motor damage
- Flexible vibration elements to absorb vibration between the motor, pump and frame
- Vibration-proof starter battery for effortless start-up

Watersupply:

- Cleanable stainless-steel water filter for maximum service life of the pump
- Suction pressure control to protect the pump in the case of a weak water supply
- Low-speed, easy-maintenance 3-plunger pump for maximum service life and low wear costs
- Patented burner control without solenoid valves for safe and efficient, as well as instant-stop, operation
- Stepless pressure adjustment for optimum, application-orientated regulation of pressure and flow rate, as well as minimized noise levels, diesel consumption and wear
- Safety valve for additional safety during operation
- Large-sized bypass hose to prevent pressure peaks and temperature increases
- 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	Skid
Pressure	
Pressure class	220 bar (3,191 PSI)
Pressure variable	Yes
Minimal pressure	100 bar (1,450 PSI)
Hydraulics	
Minimum flow rate	17 l/min (4.51 USgal/min)
Maximum flow rate	26 l/min (6.89 USgal)
Pump revolution speed	Max. 1760 rpm
Hydraulic power	11 kW (15 Hp)
Pump	Triplex plunger pump with ceramic coating
Temperature	Max. 95 °C
Threaded connection	
Input port	GEKA
Output port	M22x1.5 ET
Drive	
Drive type	Diesel motor
Motor power	13 kW (18 Hp)
Motor speed	Max. 3000 rpm
Motor type	Kubota 3-cylinder diesel motor (water-cooled)
Power transmission from motor to pump	Belts
Fuel consumption	3.9 l/h (1.03 USgal/h) (average)
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
Dimensions (L/W/H)	120 x 80 x 112 cm
Heating power oil burner/Dynabox	Max. 115 kW (159 Hp)
Article number	1546712W

Scope of delivery (Standard version and standard accessories)

Standard scope of supply

lifting eye, powerful diesel engine, hand-throttle control, operating-hours meter, stainless-steel water filter, supply-pressure and water temperature-monitoring, crankshaft pump, high-pressure gauge, safety valve, hot-water system, frost protection function, operating manual

Scope of supply

10 m high-pressure hose for hot/cold-water, high-pressure cleaning gun with extension pipe (total length approx. 800 mm), nozzle carrier and 15° flat-jet nozzle