





# **DYNAJET 220mdh**

**Description** 

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

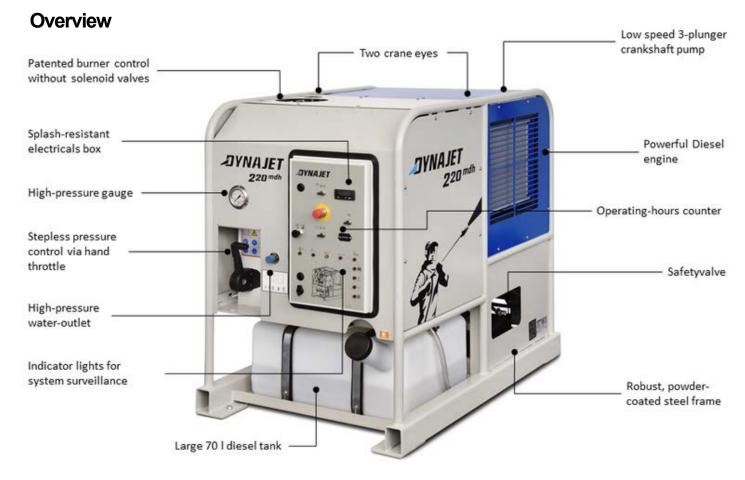
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#### Drive:

- 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 instantstop, 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



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Technical data

Pressure class

System	Hot- and cold-water high-pressure cleaners

Type Skid

Pressure

220 bar (3,191 PSI) Pressure variable Yes

100 bar (1,450 PSI) Minimal pressure

**Hydraulics** 

Base data

Minimum flow rate 17 I/min (4.51 USgal/min) 26 I/min (6.89 USgal) Maximum flow rate

Pump revolution speed Max. 1760 rpm Hydraulic power 11 kW (15 Hp)

Pump Triplex plunger pump with ceramic coating

Max. 95 °C **Temperature** 

Threaded connection

Input port **GEKA** 

M22x1.5 ET Output port

**Drive** 

Diesel motor Drive type 13 kW (18 Hp) Motor power Max. 3000 rpm Motor speed

Kubota 3-cylinder diesel motor (water-cooled) Motor type

Power transmission from

motor to pump

**Belts** 

Fuel consumption 3.9 l/h (1.03 USgal/h) (average) Volume fuel tank Approx. 70 I (18.50 USgal)

**Others** 

Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 Medium

bar (90 PSI) supply pressure

Dimensions (L/W/H) 120 x 80 x 112 cm

Heating power oil Max. 115 kW (159 Hp) burner/Dynabox

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

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