DYNAJET 350 mdh

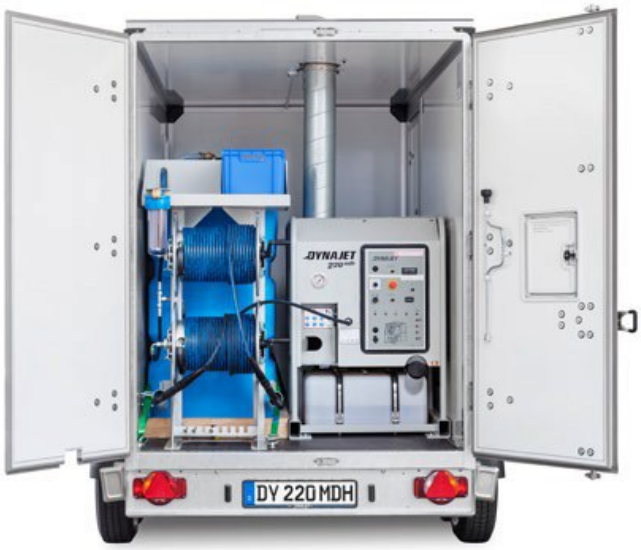
Hot- and cold-water high-pressure cleaners, 350 bar (5,075 PSI)

Installation module – 350 bar



Compact, powerful and versatile, these are the hot and cold water high-pressure cleaners of the mdh class from DYNAJET.

Mounted on a pallet for easy transport or permanently installed in a trailer or van, they offer a wide range of applications.



Highlights

For easy transport and many different application are-as the 350mdh 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.



Standard accessories:

- 10 m high-pressure hose for hot and cold water
- High-pressure gun with spray lance
- Nozzle carrier and 15° flat-jet nozzle



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Structure

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Screws made of corrosion-free material for high durability
- Splash-resistant (IP54) electricals box for versatile and problem-free deployment
- Operating-hours counter for optimum product costing analyses
- Highest CE-certified safety standards

Drive

- Vibration-proof starter battery for effortless start-up
- Belt drive for quiet operation and extended maintenance intervals
- Oil-pressure monitoring to protect against motor damage
- Stronger industrial motor for a long service life and low running costs
- Hot water: Patented burner control without solenoid valves for safe and efficient, as well as instant-stop, operation, weed control mode with high-precision temperature control, pre-heating of water by motor cooling for high energy efficiency
- Kubota engine approved for HV0100

Water supply

- Suction pressure control to protect the pump in the case of a weak water supply
- Washable stainless-steel water-filter insert for maximum service life of pump and Unloader
- Industrial crankshaft pump with ceramic triplex plunger
- Always ready for operation, even in winter, due to frost protection system
- Large-sized bypass hose to prevent pressure peaks and temperature increases
- Stepless pressure adjustment for optimum, application-orientated regulation of pressure and flow rate, as well as minimized noise levels, diesel consumption and wear

DYNAJET 350 mdh

TECHNICAL DATA	
System	Hot- and cold-water high-pressure cleaners
Type	Skid/Stationary
Pressure class	350 bar (5,075 PSI)
Maximum flow rate	16 l/min (4.23 Us gal/min)
Pressure	
Pressure class	350 bar (5,075 PSI)
Pressure variable	Yes
Minimal pressure	100 bar (1,450 PSI)
Hydraulics	
Maximum flow rate	16 l/min (4.23 Us gal/min)
Pump revolution speed	Max. 1450 rpm
Hydraulic power	11 kW (15 Hp)
Pump	Ceramic triplex plunger
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	Belts
Fuel consumption	3.9 l/h (1.03 Us gal/h) (average)
Volume fuel tank	Approx. 70 l (18.5 Us gal)
Others	
Weight in kg	420.0
Dimensions (L/W/H)	120 x 80 x 112 cm
Medium	Clear water, up to 40 °C (104F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Heating power oil burner/Dynabox	Max. 115 Kw (159 Hp)
Consumption of oil burner	7 l/h (at 60% workload)
Article number	1546813

DYNAJET 350 mdh

Scope of delivery

Standard equipment

Lifting eye, crankshaft pump, high-pressure gauge, powerful diesel engine, hand-throttle control, stainless-steel water filter, supply-pressure and water temperature-monitoring, hot-water system, safety valve

Standard accessories

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, storage box

DYNAJET provides a long variety of accessories for:

- Cleaning squares, stations & car parks
- Removal of concrete for renovation
- Weed control
- Cleaning & paint stripping ships
- Industrial cleaning
- Removing chewing gum
- Removal of graffiti
- Cleaning formwork
- Cleaning scaffolding
- Cleaning construction machinery
- Cleaning roofs
- Facade renovation
- Paints tripping of metal parts
- Tank & container cleaning
- Debarking trees
- Cleaning monuments



DYNAJET weed killer
DUV 500



Protective suit



Floor cleaning system DFS 350
VAC 350 bar



Roof cleaning system DRS 500
500 bar

Dealer:



Double spray lance
M22x1,5A – 500bar



Kit: Rotating nozzle