DYNAJET 350TH HELI

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

Highlights

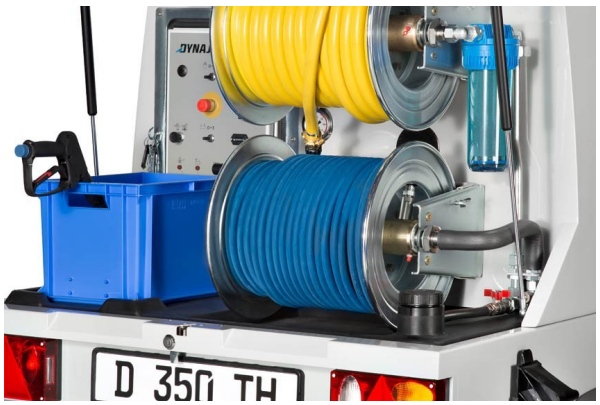
In addition to its user-friendliness, the special features of the DYNAJET 350th mobile, all-purpose cold- and hot-water high-pressure cleaner, offering a working pressure of up to 350 bar (5,075 PSI), are above all its light weight, compact dimensions and high level of performance and safety.





Standard accessories:

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



Easy accessibility

The DYNAJET 350th is optimized with a clear and easily accessible control panel.

DYNAJET 350TH HELI

Structure

- Single-axle chassis for easy manoeuvrability
- Self-supporting and resilient frame design to optimise weight
- Operating-hours counter for optimum product costing analyses
- 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 lockable plastic hoods on the engine and operator side
- Industrial gas springs, robust hinges and long-life hood technology for ease of operation
- One point lifting eye

Drive

- 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

- Washable stainless steel water-filter insert for maximum service life of pump and Unloader
- 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
- Always ready for operation, even in winter, due to frost protection system
- Water-tank low-level monitor to protect the high-pressure pump from running dry
- 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
- 25 m supply hose on resilient, permanently installed drum for fast and easy refilling of the water tank
- 50 m high-pressure hose on resilient, permanently installed drum for short set-up time
- Low-speed, easy-maintenance 3-plunger pump for maximum service life and low wear costs

DYNAJET 350TH HELI - TECHNIUCAL DATA

Base data	
System	Hot- and cold-water high-pressure cleaners
Type	Trailer
Pressure class	350 bar (5,075 PSI)
Maximum flow rate	16 l/min (4.23 USgal/min)
Pressure	
Pressure class	350 bar (5,075 PSI)
Pressure variable	Yes
Minimal pressure	100 bar (1,450 PSI)
Hydraulics	
Minimum flow rate	7 l/min (1.85 USgal/min)
Maximum flow rate	16 l/min (4.23 USgal/min)
Pump revolution speed	Max. 1090 rpm
Hydraulic power	10 kW (14 Hp)
Pump	Ceramic triplex plunger
Volume water tank	300 l (79.36 USgal)
Temperature	Max. 95 °C
Threaded connection	
Input port	GEKA
Output port	M22x1.5 IT
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	
Chassis	Single-axle trailer with brake
Weight in kg	790.0
Dimensions (L/W/H)	291 x 172 x 177 cm
Dimensions open (L/W/H)	320 x 172 x 220 cm
Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Heating power oil burner	Max. 115 kW (159 Hp)
Consumption of oil burner (hot water devices only)	7 l/h (at 60% workload)
Article number	1481040

DYNAJET 350TH HELI

Scope of delivery

Standard equipment
Lifting eye, powerful diesel engine, hand-throttle control, hot-water system, 12 V socket, 25 m supply hose mounted on a hose drum, 50 m high-pressure hose (DN 8), 300 l (79.250 US gal) water tank with water level gauge and monitoring, pressure regulation valve, safety valve, operating manual.

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

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
- Paint stripping of metal parts



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