

DYNAJET 500 MG HELI

Cold-water high-pressure cleaners, 500 bar(7.250 PSI)

Highlights

Powerful, efficient and independent: that's DYNAJET's compact "mg" class with a smooth petrol motor. Just like the other DYNAJET trolleys in the "mg" class, the special features of the DYNAJET 500mg, offering a working pressure of up to 500 bar (7,250 PSI), are its light weight, small dimensions and easy-loading and easy-transportation characteristics.



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



Standard equipment

12 V DC socket, operating-hours meter, 2-cylinder gasoline/ petrol engine with electric starter, engine-oil pressure monitoring, engine key switch, crankshaft pump, high-pressure gauge, Automatic pressure regulation with bypass function for infinitely variable pressure adjustment with automatic hose pressure drop down system, stainless-steel water filter, safety valve, operating manual, liftable chassis, water temperature monitoring

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Structure

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Single-axle chassis with pneumatic tires for easy on-site manoeuvrability
- A perfect centre of gravity for flexibility and stability
- Screws made of corrosion-free material for high durability
- Central lifting eye for easy transportation and handling
- Operating-hours counter for optimum product costing analyses
- 12 V socket for the power supply to the Dynabox 12 V hot-water module

Drive

- Vibration-proof starter battery for effortless start-up
- Flexible vibration elements to absorb vibration between the motor, pump and frame
- Electric starter for easy starting of the machine
- Robust 4-stroke petrol motor with 2 cylinders

Water supply

- Washable stainless steel water-filter insert for maximum service life of pump and Unloader
- Low-maintenance industrial crankshaft pump for high performance and maximum service life
- Thermo safety valve for additional protection of the pump
- Safety valve for additional safety during operation
- Large-sized bypass hose to prevent pressure peaks and temperature increases

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TECHNICAL DATA

System	Cold-water high-pressure cleaners
Type	Trolley/Box
Pressure class	500 bar (7.250 PSI)
Maximum flow rate	15 l/min (3.97 Us gal/min)

Pressure

Pressure class	500 bar (7.250 PSI)
Pressure variable	Yes, with tools
Minimal pressure	250 bar (3.635 PSI)

Hydraulics

Maximum flow rate	15 l/min (3.97 Us gal/min)
Pump revolution speed	Max. 1450 rpm
Hydraulic power	14 kW (19 Hp)
Pump	Ceramic triplex plunger

Threaded connection

Input port	GEKA
Output port	M22x1.5 ET

Drive

Drive type	Gasoline / Petrol motor
Motor power	16,4 Kw (22 Hp)
Motor speed	Max. 3150 rpm
Motor type	Honda 2-cylinder, 4-stroke gasoline / petrol motor
Power transmission from motor To pump	Gearbox
Fuel consumption	5.5 l/h (1.46 USgal/h) (average)
Volume fuel tank	Approx. 20 l (5.28 USgal)

Others

Chassic	2 wheels, trolley concept
Weight in kg	130.0
Dimensions (L/W/H)	79 x 79 x 99 cm
Medium	Clear water, up to 40 °C (104F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Article number	1487050

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DYNAJET provides a long vairyety 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
- Rust stripping of metal parts
- Tank & container cleaning
- Debarking trees
- Cleaning monuments
- Eco-Friendly Cleaning for Solar
- Installations
- Agricultural Cleaning



Kit: Water-sandblasting WSS
500 Index 00.0550 – 350me,
350mg



Protective suit



Floor cleaning system DFS 350
VAC 350 bar



Roof cleaning system
DRS 500 bar

Dealer:



Double spray lance
M22x1,5A – 500bar



Rotating nozzle shape F
050 Index 20.0550-20°