

DYNAJET 500mg HELI

1486050

Small, efficient and independent: that's DYNAJET's compact "mg" class with a powerful petrol motor. Just like the other DYNAJET trollies 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.

Advantages

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Single-axle chassis with pneumatic tyres 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
- 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
- Oil-pressure monitoring to protect against motor damage
- Suction pressure control to protect the pump in the case of a weak water supply
- Cleanable stainless-steel water filter for maximum service life of the pump
- 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
- Manual pressure adjustment for easy operation
- Soft switching operations by means of switching valve with hose-pressure drop-down system



Base data

System Cold-water high-pressure cleaners
Type Trolley/Box

Pressure

Pressure class 500 bar (7,250 PSI)
Pressure variable Yes
Minimal pressure 250 bar (3,635 PSI)

Hydraulics

Minimum flow rate 7 l/min (1.85 USgal/min)
Maximum flow rate 15 l/min (3.97 USgal/min)
Pump revolution speed Max. 1450 rpm
Hydraulic power 14 kW (19 Hp)
Pump Triplex plunger pump with ceramic coating

Threaded connection

Input port GEKA
Output port M24x1.5 ET

Drive

Drive type Gasoline / Petrol motor
Motor power 17.2 kW (23 HP)
Motor speed Max. 3250 rpm
Motor type Vanguard 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

Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Chassis	2 wheels, trolley concept
Weight in kg	120.0
Dimensions (L/W/H)	75 x 79 x 99 cm

Scope of delivery (Standard version and standard accessories)

Standard scope of supply:

Lifting eye, 12 V DC socket, operating-hours meter, 2-cylinder gasoline/ petrol engine with electric starter, engine-oil pressure monitoring, engine key switch, level sensor to protect the machine from running dry, stainless-steel water filter, supply-pressure and water temperature-monitoring, crankshaft pump, high-pressure gauge, safety valve, Automatic pressure regulation with bypass function for infinitely variable pressure adjustment with automatic hose pressure drop down system, 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