

## **DYNAJET 500/30me 400V/50Hz basic HELI**

### **1518050**

Welcome to the compact "me" class, with an especially high flow rate! In contrast to its smaller colleague, DYNAJET 500me, the more powerful DYNAJET 500me 30 basic, offering a working pressure of up to 500 bar (7,250 PSI), achieves a flow rate of 30 l/min or 7.94 USgal/min (1,800 l/h) for particularly demanding tasks. Of course, in addition to its performance, the DYNAJET 500me 30 basic convinces above all with its compact dimensions and high level of mobility.

### **Advantages**

- Robust, powder-coated steel frame for optimum machine protection and a long service life
- Screws made of corrosion-free material for high durability
- Central lifting eye for easy transportation and handling
- Splash-resistant (IP54) electricals box for versatile and problem-free deployment
- Operating-hours counter for optimum product costing analyses
- Automatic star/delta starter to protect the power supply
- Compact and robust industrial electric motor for a long service life with maximum operating times
- Belt drive for quiet operation and extended maintenance intervals
- Motor safety-switch for emergencies
- 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
- Thermo safety valve for additional protection of the pump
- Integrated frost protection switch to prevent the pump from being damaged by frost
- 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 30 l/min (7.94 USgal/min)  
Pump revolution speed Max. 1450 rpm  
Hydraulic power 28 kW (38 Hp)  
Pump 5-piston pump with ceramic coating

**Threaded connection**

Input port GEKA  
Output port M24x1.5 ET

**Drive**

Drive type Electric motor  
Motor power 30 kW (41 Hp)  
Motor speed Max. 1450 rpm  
Motor type Electric motor, IP54  
Voltage and frequency 400 V three-phase current, 50 Hz  
Power transmission from motor to pump Belts

#### 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	4 wheels
Weight in kg	438.0
Dimensions (L/W/H)	116 x 80 x 110 cm

#### Scope of delivery (Standard version and standard accessories)

##### Standard scope of supply:

Lifting eye, operating-hours meter, socket for plug 63A CEE, automatic star-delta and motor safety switch, level sensor to protect the machine from running dry, stainless-steel water filter, supply-pressure and water temperature-monitoring, suction gauge, 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, 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