

## DYNAJET 500me ASD HELI 400V/50Hz

**1509096**

Welcome to the innovative and compact “me” class! In addition to its performance, the DYNAJET 500me, offering a working pressure of up to 500 bar (7,250 PSI), convinces above all with its compact dimensions and high level of mobility. This versatile high-pressure cleaner is one of the all-rounders in our range.



## **Structure**

- 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
- Splash-resistant (IP54) electricals box for versatile and problem-free deployment
- Operating-hours counter for optimum product costing analyses

## **Drive**

- Automatic star/delta starter to protect the power supply
- Compact and robust industrial electric motor for a long service life with maximum operating times
- Flexible coupling for high and economical operational comfort
- Motor safety-switch for emergencies

## **Water supply**

- Tilt switch to monitor the horizontal working position and avoid operating errors
- 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
- Low-maintenance industrial crankshaft pump for high performance and maximum service life
- 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

### 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 Ceramic triplex plunger

### Threaded connection

Input port GEKA

Output port M24x1.5 ET

### Drive

Drive type Electric motor

Motor power 15 kW (20 Hp)

Motor speed Max. 1450 rpm

Motor type Electric motor, IP54

Voltage and frequency 400 V three-phase current, 50 Hz, 5-pole

Power transmission from motor to pump Direct

### Others

Chassis 2 wheels, trolley concept

Weight in kg 180.0

Dimensions (L/W/H) 110 x 66 x 65 cm

Medium

Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure

### **Scope of delivery**

#### **Standard equipment**

operating-hours meter, socket for plug 32A CEE, manual star-delta and motor safety switch, level sensor to protect the machine from running dry, 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, supply-pressure and water temperature-monitoring, operating manual

#### **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

#### **Optional equipment at extra cost**

Kit: Solid rubber tires me

*Mar 01, 2024*