

## DYNAJET 350th

### 1480010

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.

### Advantages

- Single-axle chassis for easy manoeuvrability
- Self-supporting and resilient frame design to optimise weight
- Central lifting eye for optimum transportation to places with difficult accessibility
- Underride guard for additional safety
- 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 plastic hoods for minimum weight
- Industrial gas springs, robust hinges and long-life hood technology for ease of operation
- Industrial motor complying with the latest exhaust gas standards for a long service life and low running costs
- Patented burner control without solenoid valves for safe and efficient, as well as instant-stop, operation
- Operating-hours counter for optimum product costing analyses
- Supply hose and high-pressure hose on resilient drums to enable connection in seconds
- Washable stainless steel water-filter insert for maximum service life of the pump
- 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
- Water-tank low-level monitor to protect the high-pressure pump from running dry
- Low-speed, easy-maintenance 3-plunger pump for maximum service life and low wear costs
- Stepless pressure adjustment for optimum, application-orientated regulation of pressure and flow rate, as well as minimized noise levels, diesel consumption and wear
- Always ready for operation, even in winter, due to simple frost protection system



**Base data**

System Hot- and cold-water high-pressure cleaners  
Type Trailer

**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 Triplex plunger pump with ceramic coating  
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

Medium	Clear water, up to 40 °C (104 °F), min. 1.8 bar (26 PSI) to max. 6 bar (90 PSI) supply pressure
Chassis	Single-axle trailer with brake
Weight in kg	760.0
Dimensions (L/W/H)	291 x 172 x 177 cm
Dimensions open (L/W/H)	320 x 172 x 220 cm
Heating power oil burner/Dynabox	Max. 115 kW (159 Hp)

### Special equipment

[Electronic throttle control](#)  
[Height-adjustable towing gear](#)  
[12V working headlight](#)  
[Set of spark arrestors f engine+burner](#)  
[Additional supporting foot](#)  
[HP HOSE 500BAR 0.5MDN10 3/8Z M22X1.5](#)

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

#### Standard scope of supply:

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

#### Scope of supply:

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