

# Advantages

## **Structure:**

- 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 on the engine and operator side
- Industrial gas springs, robust hinges and long-life hood technology for ease of operation

## **Drive:**

- 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

## **Water supply:**

- 25 m Supply hose and 50 m high-pressure hose on resilient, permanently installed drums that make it possible to start work within 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

# Technical Data

## **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 (hot water devices only) 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 (only hot water devices) Max. 115 kW (159 Hp)
- Article number 1480010W

### 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.