



Middle East  
Petromechanic

# DYNAJET



## DYNAJET 800me 400V/50Hz/63A

### Description

### DYNAJET 800me 400V/50Hz/63A

The DYNAJET 800me is the first device in the world to offer a working pressure of 800 bar (11,600 PSI) and a dry-stop pistol without control cable. In addition to its performance, this professional high-pressure cleaner convinces above all with its compact dimensions and high level of mobility.

### Advantages

#### Structure:

- 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

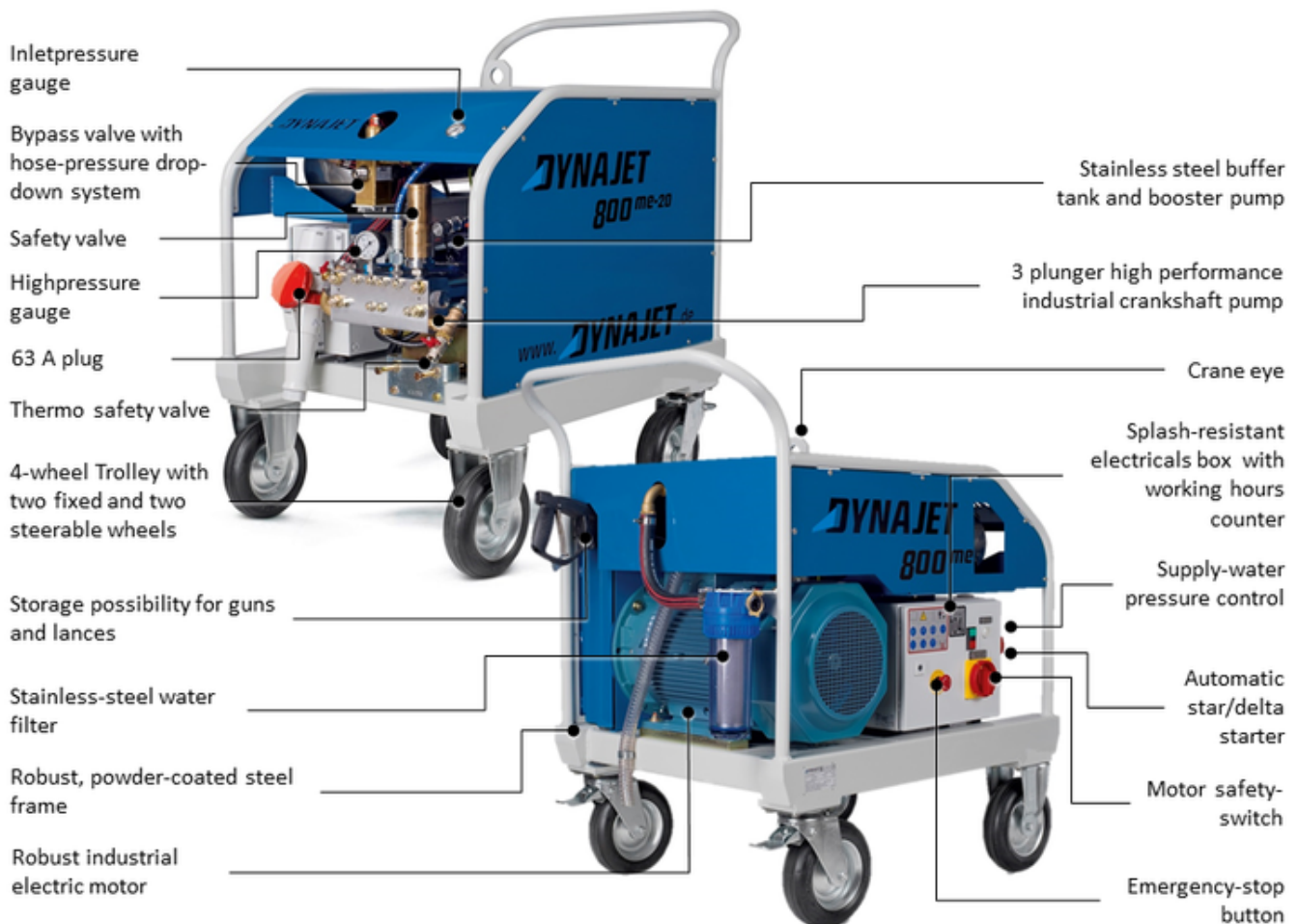
#### Drive:

- Automatic star/delta starter to protect the power supply
- Compact and robust industrial electric motor for a long service life with maximum operating times
- Belt drive for quiet operation and extended maintenance intervals
- Motor safety-switch for emergencies

## Water supply:

- 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 the pump
- Low-maintenance industrial crankshaft pump for high performance and maximum service life
- Independence from supply water pressure due to booster pump with stainless steel storage tank as buffer and to calm the water
- 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
- Soft switching operations by means of switching valve with hose-pressure drop-down system
- The first 800 bar (11,600 PSI) device with a dry-stop pistol

## Overview



# Technical data

## Base data

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

## Pressure

Pressure class	800 bar (11,600 PSI)
Pressure variable	Yes, with tools

## Hydraulics

Minimum flow rate	7 l/min (1.85 USgal/min)
Maximum flow rate	20 l/min (5.29 USgal/min)
Pump revolution speed	Max. 850 rpm
Hydraulic power	32 kW (44 Hp)
Pump	Triplex plunger pump with package seal, rinsing/cooling and carbide plungers
Volume water tank	20 l (5.29 USgal)

## Threaded connection

Input port	GEKA
Output port	M24x1.5 DKO 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	560.0
Dimensions (L/W/H)	116 x 80 x 130 cm
Article number	1585010W

## 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 buffer tank and booster pump for correct suction pressure, 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