

Product group: 437 Product number: 720131

The Unitor™ HPCE Dynamis 500+™ is a heavy duty high pressure cleaner which is extremely powerful, efficient and reliable. With its new and improved design, the Unitor™ HPCE Dynamis 500+™ is made for the toughest cargo stains, grease and grime on deck. With 500bar working pressure it is ideal for surface preparation when removing loose paint and rust.



Product information

The Unitor™ HPCE Dynamis 500+™ is equipped with a high performing pump which allows a water flow rate of 21 ltr/min in combination with 500bar working pressure the cleaning effect is outstanding.

The unit comes with two water filters ensuring best pump protection. Two pressure gauges at the primary filter easily indicate the user when the filter cartridges need to be replaced. This is essential to maintain the pump interior in prime condition.

To overcome temporary shortages in water supply the Unitor™ HPCE Dynamis 500+™ has a built-in water tank that acts as a buffer.

In addition the unit is safeguarded with overflow-, thermo- and low water protection to ensure the longest product lifetime.

The stainless steel frame, and housing gives an ideal protection in the harsh marine environment. Lifting eyes enable the crew to quickly transfer the unit.

Its ultra slim design has been carefully chosen to allow easy maneuvering on narrow deck passages.

**** Note:** This machine can be operated from 380-440V (3-phase, 50/60 Hz)

Supplied with

- High pressure handle with swivel
- Lance 800mm
- Flat nozzle
- 10m power cord
- 25m HP Extreme 500bar hose
- Two spare filter elements with spanner
- Inlet GEKA coupling

Features

- High performing pump 21ltr/min at 500bar working pressure
- Built-in break tank, ultra slim design and lifting eyes
- Stainless steel frame and housing
- Dual water filter protection and filter clogging indication
- Comes with safety valve
- Tailor made for maritime use

Benefits

- Heavy duty design ensuring long lifetime
- Removes cargo residues, grease, grime and loose paint/rust fast & efficient
- Reliable operation with no downtime due to temporary water shortages
- Allows easy maneuvering on board
- User friendly and easy to maintain

Specification

General

Invent Hazard Material (IMO/IU) classification	D-1
--	-----

Dimensions/Weight

Height [mm]	920
Length [mm]	1080
Weight [kg]	186
Width [mm]	570

Technical data

Amperage [A]	32.6
Electrical phase	3
Frequency [Hz]	60
Ingress protection	55
Operating pressure [bar]	500
Power rating [kW]	19.2
Voltage [V]	440
Water flow rate [l/min]	21

Documents

[HPCE Dynamis 500+ Operations Manual](#)

Directions for use

Read and familiarize with the Instruction Manual first before operating the machine.

Pump oil type: SAE 15W40 ISO VG100 DIN 51524

Related products

Accessories

671727
AIR HOSE 3/4", PVC 50 M COIL

720132
HPCE DYNAMIS 500+/ROTOR NOZZLE

721381
EXTREME HP 500BAR HOSE 25M

Spares

1005041
HPCE DYNAMIS 500+/LANCE ADAPTOR

720133
HPCE DYNAMIS 500+/ROTOR NOZZLE/380V

715000
HPCE DYNAMIS 500+/300+/FILTER 7"/PACK OF 10

1005008
HPCE DYNAMIS 500+/300+/FLAT NOZZLE/15 035/440V/SS 1/4 NPT MALE

1005020
HPCE DYNAMIS 500+/300+/FLAT NOZZLE/15 030/380V/SS 1/4 NPT MALE

This page is printed from:

<https://www.wilhelmsen.com/product-catalogue/products/cleaning-equipment/mobile-high-pressure-cleaners/hp-cleaners-300---500-bar/unitor-hpce-dynamis-500/>