

TA5 E S121 - 1512 001



### Product codes:

Reference: 1512 001

### Product short description:

Trailer with towing eye, lifting hook and tyres assembled with three-phase electric motor and self-priming centrifugal pump Type Victor Pumps S121 (Q max: 180 m<sup>3</sup>/h; H max: 24 m) with following features:

- 10" Tyres with Tractor Profile
- Close-coupled
- Towing bar with 38 mm eye
- Control-panel with On/Off switch, automatic star/delta start with 26 Amp termistors, IEC plug 5 Pin 32 Amp with phase inverter
- PinoPumps standard stainless steel name plate with product name and serial number

### Product features:

Main Features
Pump Flow Rate: max 190 m <sup>3</sup> /h
Pump head: max 25 m
Pump head with 50 Hz grid frequency: max 26 m
Max. Solids Handling: 45 mm
Self-priming: ★★★★★
Heavy-duty: ★★★★★☆
Frame: TA5 single-axle Trailer

**Type of Tyre:** 10" Tyres with Tractor Profile**Suitable for solid ground:** Yes**Suitable for muddy and sandy terrains:** Yes**Lifting hook:** Yes**Can be moved by hand:** Yes**Can be towed with a vehicle:** Yes**Towing bar with hook:** Yes**Document box prepared for lock:** Yes**Tool box prepared for lock:** No

## Pump

**Type of Pump:** Self-priming centrifugal pump**Pump manufacturer:** Victor Pumps**Suction port:** 4"**Discharge port:** 4"**Type of ports:** Female Thread BSP**Type of self-priming:** Wet-prime**Vaccum pump:** No**Inspection cover for the impeller:** Yes**Filling port:** Yes**Drain Port:** Yes**Plug for Vacuometer:** Option**Plug for the Manometer:** Option**Material of casing:** Cast iron**Material of impeller:** Ductile Cast-iron**Material of wear plate:** Steel**Material of shaft:** Stainless steel AISI420**Material of non-return valve:** NBR**Shaft sealing:** YCV Mechanical Seal with Grease Lubrication in SiC/SiO<sub>2</sub>/FKM (Viton®) on Stainless Steel

Sleeve

## Drive

**Type of drive unit:** Three-Phase Electric Motor**Drive Manufacturer:** Victor Pumps**Drive code:** T114**Efficiency class:** IE2, S6-75%**Rated Power:** 11 kW**Maximal Rotation:** 1450 rpm (50 Hz)**Rated voltage:** 400 V ±10% @ 50 Hz**Rated Amp:** 22 Amp

## Performance data

**Max vacuum with water:** max 8 m (9, 5 m for 10 min)

**Max vacuum with air:** max 8, 5 m

## Additional Features

**Switchboard:** Yes

**Indicators on the panel:** Mains Voltage, Pump ON, Overload

**Plug:** IEC 32 Amp, 5 Pin with Phase inversion

**External Dimensions (L x W x H):** 1034 x 781 x 1413 mm

**Net Weight:** 253 kg

## Product gallery:











