

TA3 E S080 - 1380 008

**Product codes:**

Reference: 1380 008

**Product short description:**

Trolley with lifting hook and rubber wheels assembled with three-phase electric motor and self-priming centrifugal pump Type Victor Pumps S 80 (Q max: 85 m<sup>3</sup>/h; H max: 24 m) with following features:

- 8" rubber wheel with Tractor Profile
- Close-coupled
- Control-panel with On/Off switch with 12 Amp termistors, IEC plug 5 Pin 16 Amp with phase inverter
- PinoPumps standard stainless steel name plate with product name and serial number

**Product features:**

Main Features
Pump Flow Rate: max 85 m <sup>3</sup> /h (1400 l/min)
Pump head: max 20 m
Max. Solids Handling: 32 mm
Self-priming: ★★☆☆☆
Heavy-duty: ★★☆☆☆
Frame: Single-axle trolley
Frame
Type of Tyre: 8" rubber wheel 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:** No**Tool box prepared for lock:** No**Tank on engine:** No**Tank integrated in frame:** No

## Pump

**Type of Pump:** Self-priming centrifugal pump**Pump manufacturer:** Victor Pumps**Suction port:** 3"**Discharge port:** 3"**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:** No**Plug for the Manometer:** No**Material of casing:** Cast iron**Material of impeller:** Cast iron**Material of wear plate:** Steel**Material of shaft:** Stainless steel AISI316**Material of non-return valve:** NBR (Nitrile)**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**Efficiency class:** IE3**Rated Power:** 5, 5 kW**Maximal Rotation:** 2900 rpm (50 Hz)**Rated voltage:** 400 V ±10% @ 50 Hz**Protection:** 15 Amp (380-480 V), 8 Amp (220-277 V)

## Performance data

Max vacuum with air: max 7,5 m

## Additional Features

Switchboard: Yes

Indicators on the panel: On/Off

Plug: IEC 16 Amp, 400 V, 5 Pin with Phase inversion

External Dimensions (L x W x H): 689 x 629 x 1004 mm

Net Weight: 133 kg

## Product gallery:



