



TA3 D S080 - 1380 001

# **Product codes:**

Reference: 1380 001

# **Product short description:**

Trolley with lifting hook and rubber wheels assembled with Diesel engine and self-priming centrifugal pump Type Victor Pumps S 80 (Q max: 85 m³/h; H max: 30 m) with following features:

- → Hatz Diesel engine
- → Close-coupled
- → Without omologation (no EU market)
- → OPS (Pino Pumps overload-protection-system)
- → Manual start
- → PinoPumps standard stainless steel name plate with product name and serial number

## **Product features:**

Suitable for the US sales area: No

# Main Features Pump Flow Rate: max 85 m³/h (1400 l/min) Pump head: max 30 m Max. Solids Handling: 32 mm Self-priming: ★★★☆ Heavy-duty: ★★☆☆ Frame: Single-axle trolley Suitable for the EU sales area: No

### PINO PUMPS GmbH

Germany - Dieselstraße 7 - 85551 Kirchheim bei München Tel. +49 89 9048660 - Fax +49 89 9043447 e-mail: info@pinopumps.com - www.pinopumps.com



Suitable for non regulated sales areas: Yes

**Frame** 

Type of Tyre: Solid rubber wheels 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: No

Towing bar with hook: No

Document box prepared for lock: No

Tool box prepared for lock: NO

Tank on engine: Yes

Tank integrated in frame: No

Tank Capacity: 5 |

**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 Vacumeter: Option

Plug for the Manometer: Option

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: Diesel

Drive Manufacturer: Hatz

Drive code: 1B40



Manual Start: Yes

Electric start: No

No. of Cylinder: 1

Strokes: 4-stroke

Displacement: 462 cm<sup>3</sup>

OPS Engine Protection by Pino: Calibrated at 6, 5 kW

Maximal Rotation: 3600 rpm

Cooling: Air cooled

# **Performance data**

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

Max vacuum with air: max 7, 5 m

# **Additional Features**

Switchboard: No

Paint: RAL1006 maize yellow

External Dimensions (L x W x H):  $754 \times 629 \times 1004 \text{ mm}$ 

Net Weight: 129 kg

# **Product gallery:**









