



S 60+50 G31RZ+T

**Product codes:**

Reference: X26637

**Product short description:**

2" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and Diesel engine, mounted on trolley with lifting hook and rubber wheels.

**Product features:**

Main Features
Pump series: S 60+50
Pump Flow Rate: max 50 m <sup>3</sup> /h (830 l/min)
Pump head with 50 Hz grid frequency: max 57 m
Max. Solids Handling: 24 mm
Self-priming: ★★★★★
Heavy-duty: ★★★★★
Construction: Mobile Pumps
Frame: Single-axle trolley
Suitable for the EU sales area: Yes
Suitable for the US sales area: No
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 l
<b>Pump</b>
Type of Pump: Self-priming centrifugal pump
Pump manufacturer: Victor Pumps
Suction port: 2"
Discharge port: 2"
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
<b>Drive</b>
Type of drive unit: Diesel
Drive Manufacturer: Hatz
Drive code: 1B40
Manual Start: Yes
Electric start: No
Strokes: 4-stroke
Displacement: 462 cm <sup>3</sup>
Rated Power: 7, 3 kW
Maximal Rotation: 3600 rpm



Cooling: Air cooled

## Performance data

**Typical application:** waste water with solids in suspension, non-corrosive

**Product temperature:** max. 60 °C

**Ambient temperature:** max. 40 °C

**Density:** up to 1,1 kg/dm<sup>3</sup>, for higher values you need an oversized motor

**Viscosity:** up to 1 mm<sup>2</sup>s (cSt), for higher values you need an oversized motor

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

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

## Additional Features

**Paint:** RAL1006 maize yellow

**External Dimensions (L x W x H):** see dimensions

**Net Weight:** see dimensions

## Product gallery:

