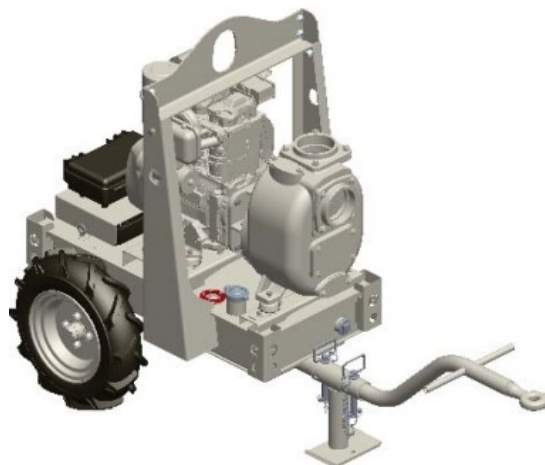




S100-3 G12ZH+TSB4510



Product codes:

Reference: X16824

Product short description:

4" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and Diesel engine, mounted on trailer with integrated tank, towing eye, lifting hook and tyres.

Product features:

Main Features
Pump series: S100
Pump Flow Rate: max 155 m ³ /h (2583 l/min)
Pump head with 50 Hz grid frequency: max 27 m
Max. Solids Handling: 37 mm
Self-priming: ★★☆☆☆
Heavy-duty: ★★☆☆☆
Construction: Mobile Pumps
Frame: Frame with integrated tank
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: 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
Tank on engine: No
Tank integrated in frame: Yes
Tank Capacity: 35 l
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 Vacumeter: 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 (Nitrile)
Shaft sealing: WWN tungsten carbide tungsten carbide NBR
Drive
Type of drive unit: Diesel
Drive Manufacturer: Hatz
Exhaust gas regulation: Stage V
Electric start: Yes
No. of Cylinder: 1
Strokes: 4-stroke
Maximal Rotation: 3000 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, 3 kg/dm ³ , for higher values you need an oversized motor
Viscosity: up to 5 mm ² 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
Battery Size: 80 Ah
Battery-cover: Yes
Switchboard: Yes
Indicators on the panel: Oil Pressure, Power-Battery Supply
Paint: RAL1006 maize yellow
External Dimensions (L x W x H): see dimensions
Net Weight: see dimensions

Product gallery:



