



SINGAPORE PUMP PRODUCTS

QUALITY PUMPS SINCE 1984

SPP GPI 200 - 60

Applications

Raw & Screened sewage
Sludge/Slurry
Water with fine & large solids
Water with rags & fibers

Industries

Water & waste water
Construction & civil engineering
Oil & Gas
Mining
Marine
Municipal
Industrial



Pump Data

Brand: **Singapore Pump Products Pte Ltd (SPP)**
Model: **SPP GPI 200 - 60**
Standard pump body: **Cast Iron**
Standard pump impeller: **Cast Iron**
Standard pump shaft: **2cr13**
Intake and discharge ports: **200mm (8")**
Solids handling capability: **Max. 50mm**
Maximum lift (theoretical): **8.5m**
Maximum discharge head: **45m**
Maximum flow: **500m³/h**
Bearing Type: **Ball**
Nominal speed: **1800rpm**
Impeller Type: **Semi-open Type**

Vacuum Pump Data

Model: **60cfm**
Type: **Vacuum pump**
Rotary Vane Type
Displacement: **28liters/s**
Vacuum level: **9m**
Lubricating oil: **30 SAE viscosity below 30°C**
10W30 SAE above 30°C
Nominal speed: **1050RPM**
Power: **3kW**



SPP GPI 200 - 60

Engine Data

Purpose: **Drives main and vacuum pumps**
Brand: **Deutz**
Model: **F4L912 (or equivalent)**
Standby Power: **51kW**
Operational Power: **38kW**
Main Pump coupling: **Flexible tyre coupling**
Coupling advantage:
High misalignment tolerance and vibration isolation
Vacuum pump transmission:
Toothed drive belt and pulleys
Battery: **12V 105IIRB**
Fuel Tank: **100 liters Approx.**
Approximate running time:
on full tank at max load 7-8 hours Approx.
Nominal Speed:
1800RPM



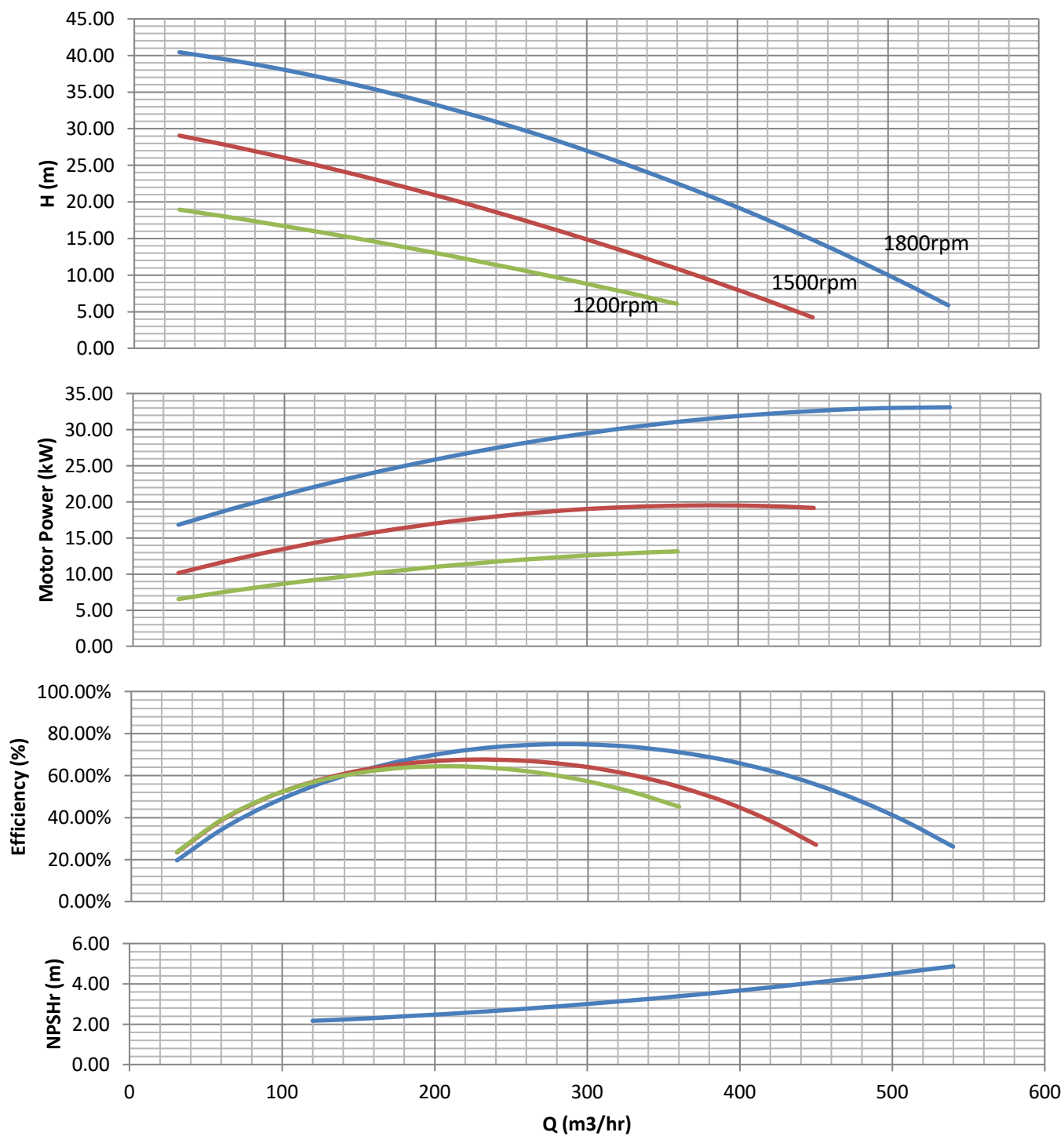
Control Panel

High Temperature Indicator (Optional)
High Temperature Shut Down (Optional)
Fuel Level Indicator (Optional)
Low Fuel Level Indicator (Optional)
Low Engine Oil Indicator (Optional)
RPM Meter (Optional)
Temperature Gauge
Hour Meter
On-Off Button
Key Starter



SPP GPI 200 - 60

Pump Curve





SPP GPI 200 - 60

Approximate Weight and Dimensions

Engine: **440 kg**

Main pump: **460 kg**

Priming tank: **45 kg**

Main pump, priming tank, engine and coupling:
945 kg

Gross weight inc. Chassis & full tank of fuel for 4-wheel site trailer:

1345 kg

Gross weight inc. Chassis & full tank of fuel for 2-wheel site trailer:

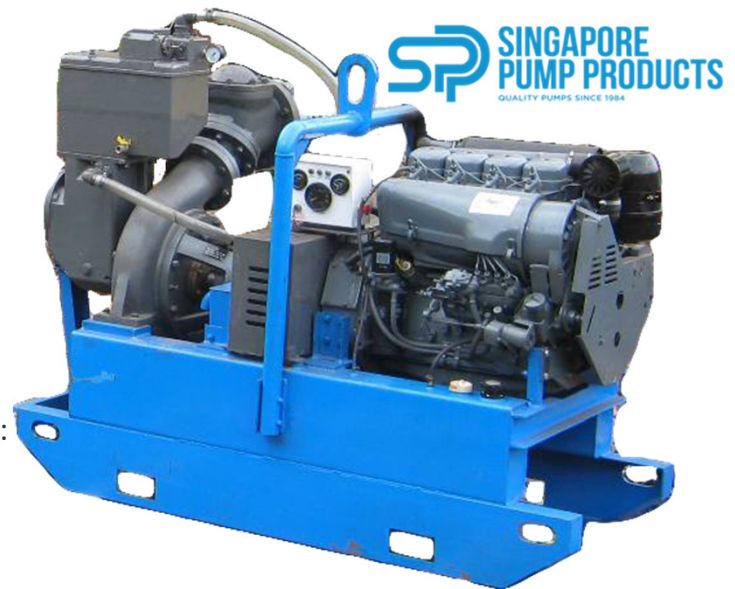
1291 kg

Gross weight inc. Chassis & full high speed trailer:

1545 kg

Overall Dimensions L X W X H:

2.5m x 1.5m x 1.63m



Accessories Optional

- 8" x 6m Suction Hose – Sea Water Suction Hose (W/P 10 Bar, B/P 30 Bar) Black, Mandrel - Wrapped Type
- 8" x 6m Discharge Hose – Sea Water Discharge Hose (W/P 10 Bar, B/P 30 Bar) Black, Mandrel – Wrapped Type (Lay Flat Hose)
- 8" Quick Coupling – Bauer/Miller
- 8" Flow Meter
- Pressure Gauge
- Vacuum Gauge
- 8" Non-Return Valve
- 8" Valve
- 8" Strainer

Spares Optional

- Engine Oil filter
- Engine Fuel filter
- Engine Air Filter
- Pump Wear Ring
- Pump Back Wear Ring
- Pump Mechanical Seal
- Gaskets
- O-Rings



Quality Pumps

- Rental -
- Sales -
- Service -
- Singapore -
- Since 1984 -

Distributorship



Our Brands



Pumps

- Submersible
- Slurry / Solids Handling
- Self Priming
- Multistage
- High Head / Mining
- Dewatering
- Wellpoint
- Triplex Plunger
- Vacuum
- Jetter / Combi
- Fittings / Accessories
- Complete System Package



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