

- ✧ Flow rates up to 546 gpm / 13 bpm / 2,067 lpm
- ✧ Pressures up to 6000psi / 413 bar
- ✧ Field proven & durable 700 hp Detroit Diesel 12V-92TA engine



### Operation / Service

- General pumping
- High pressure well kill
- Reinjection

### Safety / Environmental

Rigsafe specification, supplied c/w:

- Spark Arrestor Muffler;
- Air Start;
- Emergency Stop;
- Shutdown System;
- Triplex Overpressure Switch;
- Chalwyn engine overspeed shutdown valves;
- Pressure Relief Valve supplied as standard.

### Triplex pump

Weir SPM TWS600S triplex pump supplied with 4-1/2" plungers capable of pressures up to 6k psi & flow rates up to 13 bpm.

### Drivetrain

- Detroit Diesel 12V-92TA (700hp @ 2100 rpm);
- Pneumatic starter;
- 5 speed powershift Allison CLT 6061 transmission;
- Pneumatic / mechanical control & shutdown system.

### Control panel

Engraved stainless-steel control panel comprising central control of engine and transmission, and display of flow rate, pressure, and temperature gauges.

### Weight

Unit weight: 11,000 kg

### Dimensions

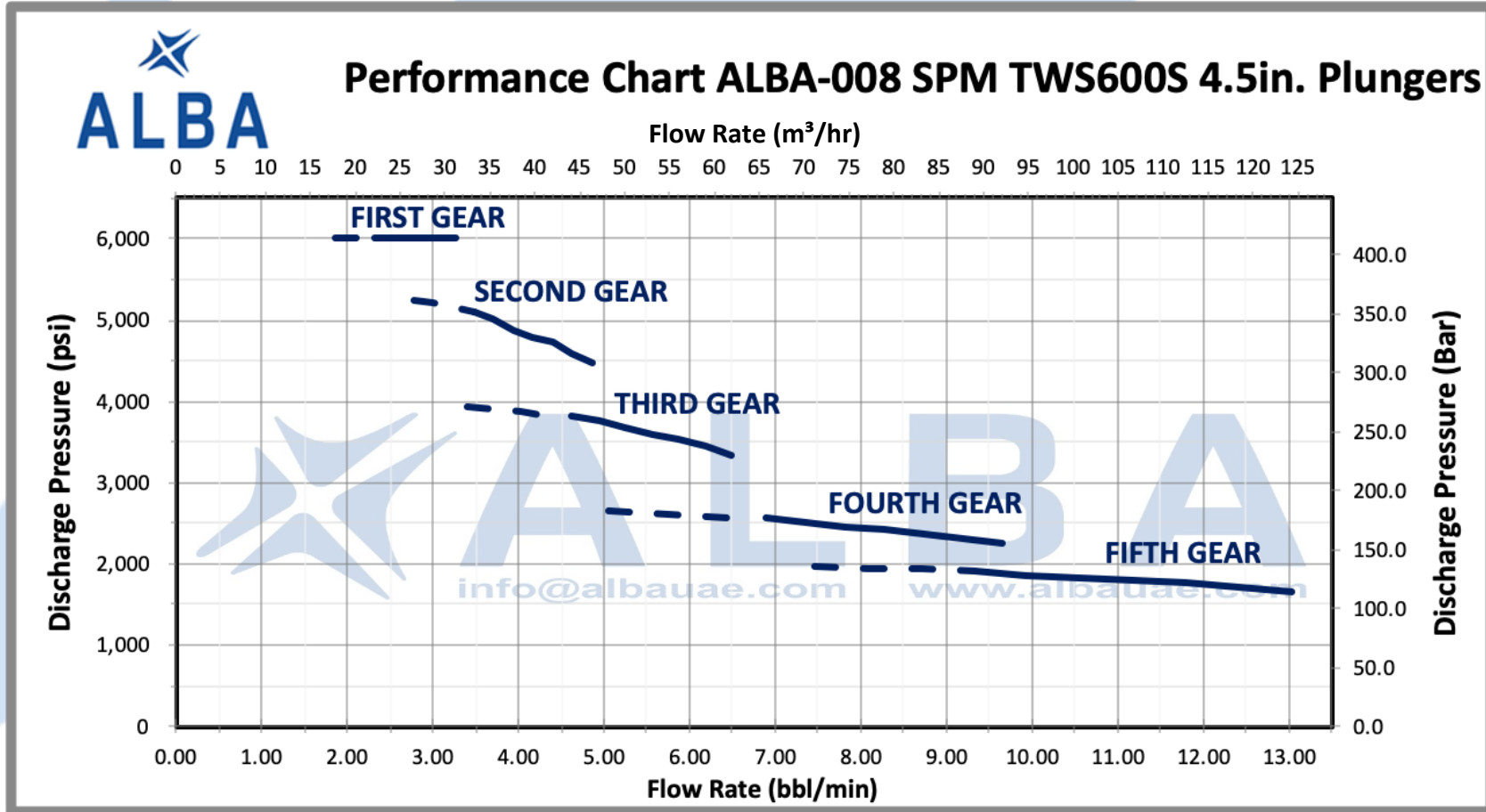
Length: 6,100 mm  
Width: 2,438 mm  
Height: 2,480mm

### Ambient temperature

0 - 50°C (32 - 122°F)

### Fuel consumption

0.65 gpm at full load.  
Fuel tank capacity suitable for 8 hours operation at full load.



**Note: Flow rates and pressures based on 100% volumetric efficiency and 90% mechanical efficiency. Solid line denotes approximate lock-up operation range (lock-up range is variable). Operation in lock-up is recommended.**