

POWER PACKS

DIESEL

LOTUS

Special Power Pack with Diesel engine

POWER PACK FOR HEAVY DUTY APPLICATION



control panel



- Adjustable flow rate via motor speed control
- Real-time adjustable pressures
- Bottom base with safety catch tank in case of accidental spillage of liquids
- Extremely robust chassis in square tubes and sheet metal with forklifting-base
- High capacity battery with marine type detachment for prolonged storage
- Hydraulic oil tank with a large capacity of 140 L
- Available with piston pump for pressure over 210 Bar (310 Bar Max)



Available with HVO (Hydrotreated Vegetable Oil) biofuel, with a reduction of CO2 emissions up to 90%.

LOTUS is a professional hydraulic power unit with a 56 hp, 75 hp or 140 hp Diesel engine, developed for heavy and prolonged use. **LOTUS HPU** is available in different hydraulic power configurations and number of hydraulic circuits, the configuration must be specified when ordering. Power unit available with engine dimensions depending on the hydraulic characteristics required or with electric motor. The engines are available in different emission regulations depending on the geographical area of application.

- Single hydraulic circuit or multiple hydraulic circuits available, with multiple hydraulic pumps for parallel use or for single use by adding multiple circuits.
- Different brands of engines available, with different declarations of emission conformity.
- Also available with electric motors.
- Configurable for activation via remote control.

Technical characteristics may vary according to customer needs

POWER PACKS

DIESEL

LOTUS

Special Power Pack with Diesel engine

POWER PACK FOR HEAVY DUTY APPLICATION



| TECHNICAL CHARACTERISTICS | LOTUS 56 Hp | LOTUS 75 Hp | LOTUS 140 Hp |
|----------------------------|--|--|--|
| Weight dry (kg) | 1000 | 1000 | 1000 |
| Dimension LxWxH (cm) | 160x90x130 | 160x90x130 | 160x90x130 |
| Total Flow L/min (min/max) | 60 - 150 | 60 - 200 | 100 - 300 |
| Multiple Flow | 1-6 circuits | 1-6 circuits | 1-6 circuits |
| Pressure Bar | 130 - 350 | 130 - 450 | 130 - 450 |
| Engine | Diesel / HVO | Diesel / HVO | Diesel / HVO |
| Emission Compliance | EU STAGE V - US TIER 4 FINAL; EU STAGE IIIB | EU STAGE V - US TIER 4 FINAL; EU STAGE IIIB | EU STAGE V - US TIER 4 FINAL; EU STAGE IIIB |
| Starter | electric | electric | electric |
| Acceleration | manual | manual | manual |
| Oil tank | 120 litres | 120 litres | 250 litres |
| Fuel tank capacity | 80 litres | 80 litres | 140 litres |