

POWER PACKS

LOTUS

Special Power Pack with Diesel engine Kohler 56hp

POWER PACK FOR HEAVY DUTY APPLICATION



control panel

LOTUS is a professional power pack with Diesel engine designed for heavy duty prolonged operations. The engines are available in different emission compliance in according with the application area regulation. LOTUS HPU is available in different configurations of hydraulic power output and number of hydraulic circuits, the configuration must be specified at the order. Standard configurations of the diesel engine with KOHLER engine 56hp, water cooled

Possible hydraulic configurations:

- One hydraulic circuit with one gear pump for a single use
- Two hydraulic circuits with two gear pumps for two parallel uses or for one single use when joining the two flows
- Piston pump (for pressures above 210 bar)
- Additional of remote control with different configurations

Hydraulic characteristics *(depending on engine type, hydraulic circuit type and application)*

Maximum flow in single circuit: 120 L/min - Maximum flow of the two separate circuits: 60 L/min every circuit

Maximum Pressure with standard gear pumps: 210 Bar - Maximum Pressure with piston pump: 350 Bar

DIESEL

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- *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)*



| TECHNICAL CHARACTERISTICS | LOTUS |
|---------------------------|--|
| Weight dry (kg) | 1000 |
| Dimension LxWxH (cm) | 160x90x130 |
| Flow L/min | 60 - 150 |
| Pressure Bar | max. 210 Bar with gear pump - 350 Bar with piston pump |
| Engine | Kohler 56hp Diesel - Stage V (standard version) |
| Starting | electric |
| Acceleration | manual |
| Quick couplers | 3/4" flush face |
| Oil tank | 120 litres |
| Fuel tank capacity | 80 litres |