

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

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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