

## 03A Hydraulic Power Packs

### Hydraulic Power Pack Diesel Driven LPP 119 Cu/135cc - 222917



The Lamor Power Pack LPP 119 Cu/135cc is powered by a water cooled 119 kW Cummins 4.5 l turbocharged/intercooled diesel engine and serves as a high capacity multipurpose power pack designed for the flexible operation of many types of hydraulically operated oil spill clean-up equipment.

The 4-cylinder engine is an in-line design with full-authority electronic controls and combines powerful performance with cost effectiveness. A High Pressure Common Rail (HPCR) fuel system delivers greater power at every rpm. Together with vertically centered fuel injection and a symmetrical cylinder bowl, it produces exceptional low-end torque and power with reduced emissions and increased fuel efficiency. Additional torque and faster throttle response make it the perfect choice for many applications.

The engine is certified according to the following emission certificates: U.S. EPA Tier 3, CARB Tier 3 and EU Stage IIIA.

Equipped with 3-11 hydraulic circuits the Lamor LPP 119 Cu can be used to power multiple users such as a skimmer and boom winder consecutively. The Lamor LPP 119 Cu is containerized within a steel frame designed to ensure a good air circulation inside the power pack frame.

The Lamor LPP 119 Cu is equipped with electric start and incorporates control panel and hydraulic oil cooler in the framework. The Lamor LPP 119 Cu utilizes a Danfoss PVG-100 Proportional Hydraulic Valve System making it possible to easily adjust the flow of oil to the supplied components. The flow will always remain set even when the pressure varies according to consumption.

The Power Pack is equipped with 4-point lifting rings and forklift channels making it easy to handle on land or offshore. For safety the LPP 119 Cu power pack is equipped with an automatic shutdown system, also the power pack has a spark arrestor as standard and can be equipped Chalwyn safety shut down valve on request. The unit is manufactured using high quality, durable components, guaranteeing a long service. It is backed by a worldwide service network with delivery of spare parts available at short notice.





## TECHNICAL SPECIFICATIONS

Length	2385 mm	93.9 in
Width	1420 mm	55.9 in
Height	1700 mm	66.9 in
Weight (dry)	2650 kg	5,840 lbs
Hydraulic circuits	3-11 pcs	
Power	119 kW	160 hp
Hydraulic flow	320 l/min	84.5 gpm
Hydraulic pressure	210 bar	3,046 psi
Max hydraulic pressure (pre adjustable)	400 bar	5,802 psi
Fuel tank capacity	200 l	53 gal
Hydraulic oil tank	400 l	106 gal
Speed	2300 rpm	

## BENEFITS

- Multipurpose usage
- Load sensing for constant pressure
- Low end torque and power
- Reduced emissions
- Increased efficiency
- Four point lifting rings
- Forklift channels
- Automatic shutdown
- Certified emissions certificates
- User friendly
- **Arctic options**
- Optional block heater
- Optional cold start batteries
- Optional Arctic engine and hydraulic oil
- **Tropical options**
- Tropical engine and hydraulic oil
- Improved cooling capacity