



## TECHNICAL SPECIFICATIONS

Length	1630 mm
Width	1070 mm
Height	1350 mm
Weight	930 kg
Power	58 kW
Hydraulic flow	180 l/min
Hydraulic pressure	200 bar
Hy circuits	3 pcs
Fuel tank capacity	93 l
Oil tank capacity	180 l



The Lamor Power Pack LPP 58D is powered by a 4 cylinder, turbocharged, air cooled Deutz 58kW diesel engine and serves as a multipurpose power pack designed for the flexible operation of many types of hydraulically operated oil spill clean-up equipment. Equipped with 3 hydraulic circuits the Lamor LPP 58D can be used to power multiple users such as a skimmer and boom winder consecutively.

The Lamor LPP 58D is containerized within a steel frame designed to ensure a good circulation for the air cooled diesel engine. The Lamor LPP 58D is equipped with electric start (spring or hydraulic start optional) and incorporates an easily accessible control panel and hydraulic oil cooler into the framework.



The Lamor LPP 58D utilizes a Sauer-Danfoss Proportional Hydraulic Valve System, which gives the operator precise control of oil flow to the supplied components. The system is load sensing so the flow will always remain constant while the pressure varies according to consumption.

For safety the hydraulic pump is equipped with an automatic shut down system. If an engine malfunction should occur, the hydraulic or engine operation will be shut down if:

1. No electric charging
2. Low oil pressure
3. High oil temperature
4. Low hydraulic oil level
5. High hydraulic oil temperature



The power pack has two glow plugs on the air inlet manifold as standard for cold weather starting. Optional lube oil heating element and battery blanket can be provided.

The Lamor LPP 58D is equipped with 4 point lifting rings and forklift channels making it easy to handle on land or offshore. The Lamor LPP 58D is manufactured using high quality, durable components, guaranteeing a long service life. The Lamor LPP 58D is backed by a worldwide service network with delivery of spare parts available at short notice.

Standard Hydraulic circuits: 3 pcs- Tema10000/7500, Tema5000/5000, Tema3800/3800

