



TECHNICAL SPECIFICATIONS

Length	1092 mm
Width	597 mm
Height	797 mm
Weight	255 kg
Hy circuits	2 pcs
Hydraulic flow	51 l/min
Hydraulic pressure	210 bar
Power	19 kW
Oil tank capacity	33 l
Fuel tank capacity	8 l



The Lamor Power Pack LPP 19Y is powered by a 3 cylinder, liquid cooled Yanmar 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 2 hydraulic circuits the Lamor LPP 19 Y can be used to power multiple users such as a skimmer and boom winder consecutively.

The Lamor LPP 19Y is containerized within a steel frame designed to ensure a good circulation for the liquid cooled diesel engine. The Lamor LPP 19Y is equipped with electric start and incorporates an easily accessible control panel and hydraulic oil cooler into the framework. The Lamor LPP 19Y 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.



The Lamor LPP 19 Y is equipped with large rubber bumper feet, 4 point lifting rings and forklift channels making it easy to handle on land or offshore. PLEASE NOTE: the pneumatic wheels in the photos can be offered as option.

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 or 3. High oil temperature.



Furthermore the LPP 19 Y can be equipped with a spark arrestor or Chalwyn safety shut down valve. The power pack has a glow plug on the air inlet manifold as standard for cold weather starting. Optional lube oil heating element and battery blanket can be provided.

The LPP 19Y is manufactured using high quality, durable components, guaranteeing a long service life. It is backed by a worldwide service network with delivery of spare parts available at short notice.

Standard hydraulic circuits:

Circuit 1: Tema 5011/5021 40 l/min (spool options 5, 10, 25, 40 or 65 l/min)

Circuit 2: Tema 3811/3821 5 l/min (spool options 5, 10 or 25 l/min)

