



04E Hydraulic Power Packs with Pump

Hydraulic Power Pack w Oil Transfer Pump LPP 7 HA/C75/w, 3" Camlock - 226154



The LAMOR Hydraulic Power Pack LPP 7 HA with C75 is a compact multipurpose hydraulic power unit, coupled to a powerful transfer pump. Power is provided by a Hatz 1B40 single cylinder air-cooled diesel engine generating max 7,3 kW (9.8 hp) @ 3600 rpm. The LPP 7 HA with C75 is equipped with electric start as standard and manual start as backup. The LPP 7 HA/C75 HS can be equipped with optional spark arrestor and/or Chalwyn safety shut down valve.

The LPP 7 HA with C75 comprises one hydraulic circuit capable of pumping 10 l/min @ 150 bar, hydraulic flow is controlled by a valve located on the

hydraulic pump body. The standard hydraulic connections used are TEMA quick release couplings. The LPP 7 HA with 75 provides ample power for operation of the LAMOR range of mini skimmers such as the MM12 and Rock Cleaner. If more capacity and power is required while maintaining the same features and integral Spate C75 pump, the Hydraulic Power Pack LPP 7 with C75 is recommended.

The integral Spate C75 pump is a self-priming double diaphragm pump with a maximum capacity of 30 m³/hr through 75 mm/3 inch (63.5 mm/2.5 inch option) inlet and discharge Camlock couplings. The Spate C75 can handle solids up to 6 mm in size, all seals are constructed from synthetic rubber for protection against all oils encountered.

The LPP 7 HA with C75 is mounted on a tough and portable steel 2 wheeled site chassis with collapsible handle allowing for easy deployment. In addition to powering the smaller capacity LAMOR skimmers the LPP 7 HA with C75 can also be used to power the LAMOR Light Boom reel or can be adapted for Boom inflation duties.

The LPP 7 HA/C75 HA has been used to power the MM12 skimmer for the recovery of varying types (viscosities) of oil and its capacity during these operations has been confirmed by Bureau Veritas.

Standard connectors:

Suction/Discharge: Camlock 3"
Hydraulic: TEMA 3810/3820



TECHNICAL SPECIFICATIONS

Length	940 mm	37.0 in
Width	985 mm	38.8 in
Height	780 mm	30.7 in
Weight	150 kg	330 lbs
Pump capacity	30 m ³ /h	132 gpm
Hydraulic circuits, pcs	1 pcs	
Hydraulic flow	10 l/min	2.6 gpm
Hydraulic pressure	150 bar	2,175 psi
Power max	7,3 kW	9.8 hp
Hydraulic oil tank capacity	8 l	2.1 gal
Fuel tank capacity	5 l	1.3 gal
Delivery head	30.5 m	98.4 ft
Suction lift	9.1 m	29.8 ft

PRODUCT CONFIGURATIONS / OPTIONS

- Hydraulic coupling type : TEMA 3800 or Aeroquip
- Transfer pump inlet and discharge couplings: 2,5" or 3" Camlock

FEATURES AND BENEFITS

- Compact multipurpose hydraulic power unit with Spate C75 transfer pump
- Easy to deploy while mounted on a tough and portable steel 2 wheeled site chassis with collapsible handle