

Hydrau**vision**



Stackable electric-driven Hydraulic Power Unit with a main power of 45 kW @ 400VAC-50Hz or 53kW @ 440VAC-60Hz.

The HydrauPack 45E can be combined with one or more other HydrauPack 45E units in order to obtain a higher output flow.

The HydrauPack 45E can also be combined with an extra tank, the HydrauSupport 1000T, to obtain a higher oil tank volume.

The HydrauPack 45E is assembled according the DNV rules 2.7-1 and EN 12079 including rigging and certified by Lloyd's Register. The container is provided with both 4 lifting points and integrated forklift-trays to ensure easy handling.

HydrauPack 45E H.P.U. in DNV 2.7-1 frame

Technical Specification

Max. working pressure	: 350 bar
Max. output flow	: 130 liter/min. @ 50 Hz (var. up to 180 bar) : 155 liter/min. @ 60 Hz (var. up to 180 bar)
Electric motor power	: 45 kW @ 400VAC (50Hz) : 53 kW @ 440VAC (60Hz)
Flush capacity	: 20 – 24 liter/min. (50 – 60 Hz) @ 30 bar max
Operational temperature	: -20 to 50 °C
Hydraulic fluid	: H(V)LP ISO VG 46, 68 (or other on request)
Overall length	: 1510 mm
Overall width	: 1260 mm
Overall height	: 1610 mm
Total weight excl. / incl. oil	: 1400 kg / 1800 kg
Hydraulic oil tank capacity	: 450 liter
Power supply nominal	: 400 VAC (50Hz)-100A (3P +E) : 440 VAC (60Hz)-100A (3P +E)
Fluid connections	
Pressure (P)	: QC 1" Snap-tite 75 N 16-16 RP
Return (T)	: QC 1" Snap-tite 75 C 16-16 RP
Drain (D)	: QC ¾" Snap-tite 71-3 C 12-12 RP
Load sense (LS)	: QC ½" Snap-tite 71-3 C 8-8 RP
Flush (F)	: QC ½" Snap-tite 71-3 N 8-8 RP
Filling point	: QC ½" flat face acc. ISO 16028 (male)
Detailed specifications	: on request

Benefits

- Open hydraulic circuit with pressure and load sense control
- Connection for electric remote control by Renter
- Certified by Lloyd's Register according to EN 12079
- Offshore certified by Lloyd's Register acc. DNV 2.7-1
- Flushing connection for separate low pressure flushing
- Integrated hydraulic oil circulation cooler
- Emergency stop circuit

Scope of Supply

Included:

- Power connector on unit: 125A-6h, 5-pole
- Controller settings to customers specifications
- Certified rigging
- User manual

Excluded:

- Hydraulic hoses
- Electric power connection cable
- Transport and installation
- Wired remote control with start/stop and emergency stop

Above mentioned items can be included on request.

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to continuous review. Hydrauvision reserves the right to change specification without prior notice.

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HYDRAULIC RENTAL EQUIPMENT

