

Hydrau vision



HydrauPack 250 H.P.U.

Technical Specification

Max. working pressure	: 350 bar
Max. output flow	: 450 liter/min. (variable up to 240 bar)
Max. output flow @ 350 bar	: 310 liter/min.
Total engine power	: 261 kW @ 1800 rpm (25 °C)
Effective hydraulic power	: approx. 195 kW (25 °C)
Cooling capacity air / oil	: 100 kW @ dT= 40 °C
Operational temperature	: -20 up to 50 °C
Hydraulic fluid	: H(V)LP ISO VG 46, 68 (or on request)

Overall length	: 2440 mm
Overall width	: 1510 mm
Overall height	: 2210 mm (excl. exhaust pipe)
Total weight excl./ incl. fluids	: 4800 kg / 5825 kg
Hydraulic oil tank capacity	: 700 liter
Fuel tank capacity	: 450 liter

Fluid connections	
Pressure (P)	: Q.C. Snap-tite series 75, 2" (male)
Return (T1, T2, T3)	: 3 pcs Q.C. Tema T20020, 2" (male)
Drain (D)	: Q.C. Tema T15020, 1½" (male)
Load sense (LS)	: 12S
Filling point	: Q.C. flat face acc. ISO 16028, ½" (male)

Detailed specifications	: on request
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Benefits

- Intelligent electronic control system
- Open hydraulic circuit with pressure and load sense control
- Connection for electric remote control by Renter
- Certified by Lloyd's Register according to EN12079
- Offshore certified by Lloyd's Register acc. DNV 2.7-1
- Optional hydraulic and / or diesel tank
- Optional additional hydraulic cooling system
- For transport purposes exhaust pipe can be replaced by blinding plate and stored in HPU.

Scope of Supply

Included:	
-	Controller settings to customers specifications
-	User manual

Excluded:	
-	Hydraulic hoses with counter quick connectors
-	Remote control
-	Transport

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. Hydrau vision reserves the right to change specification without prior notice.

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Diesel-driven stackable Hydraulic Power Unit with a maximum engine power output of 261 kW.

The modular HydrauPack units can be combined.

Example 1:

- 2 HydrauPack 250 units totals 500 kW.
- footprint dimensions equals 10 ft. container.

Example 2:

- 2 HydrauPack 250 units totals 500 kW.
- 1 HydrauSupport 250C hydraulic cooling unit
- footprint dimensions equals 20 ft. container.

Example 3:

- 3 HydrauPack 250 units totals 750 kW.
- footprint dimensions equals 15 ft. container.

Also a combination with the HydrauSupport 4500T module is possible to obtain a higher hydraulic oil capacity.

The HydrauPack 250 is sound-insulated.

The HydrauPack 250 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.

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