

Hydrau**vision**



HydrauPack 200

Technical Specification

Max. working pressure	: 350 bar
Max. output flow	: 450 liter/min. (variable up to 210 bar)
Max. output flow @ 350 bar	: 270 liter/min.
Total engine power	: 224 kW @ 1800 rpm (25°C)
Effective hydraulic power	: approx. 170 kW (25°C)
Cooling capacity air / oil	: 90 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)	: 2 pcs Q.C. Tema T20020, 2" (male)
Return spare (T3)	: G2" (plugged)
Drain (D)	: Q.C. Tema T15020, 1½" (male)
Load sense	: 12S
Filling point	: Q.C. flat face acc. ISO 16028, ½" (male)

Detailed specifications : on request

Benefits

Following hydraulic controls and systems are possible:

- Intelligent electronic control system
- Pressure control
- Load sensing control
- Connection for electric remote control
- Certified by Lloyd's Register according to EN12079
- Offshore certified by Lloyd's Register acc. DNV 2.7-1 (2nd series HP200)
- Optional hydraulic and / or diesel tank

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:

- Counter quick connectors
- Hydraulic hoses
- 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. Hydrauvision 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 200 kW. The modular HydrauPack units can be combined.

Example 1:

- 2 HydrauPack 200 units totals 400 kW.
- footprint dimensions equals 10 ft. container.

Example 2:

- 3 HydrauPack 200 units totals 600 kW.
- 1 HydrauPack Fuel module
- footprint dimensions equals 20 ft. container.

Example 3:

- 3 HydrauPack 200 units totals 600 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 sound-insulated HydrauPacks can be provided with additional Valve-, Super Sound Insulating-, and Fuel modules.

Main dimensions are similar to sea-container dimensions. This, as well as the integrated lifting lugs and forklift-trays ensures easy handling.

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