

Hydrau**vision**



HydrauSupport 4500T



The HydrauSupport 4500T is a containerized hydraulic oil tank with an effective oil volume of 4500 liters.

The tank is provided with connections for suction, return and drain oil. The return line is standard provided with 10 µm filtercartridges.

The HydrauSupport 4500T can be combined with HydrauPack 200 hydraulic power units in order to obtain a HydrauPack with higher hydraulic oil volume.

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

The HydrauSupport 4500T is fitted with an integrated filtration pump to maintain a good quality of oil in the tank.

This filtration pump can also be used to pre-heat the oil in the tank.

Technical Specification

| | |
|-------------------------|---------------------|
| Tank capacity | : 4500 liter |
| Max. return flow | : 2500 liter/min. |
| Total electric power | : 7,5 kW |
| Operational temperature | : -10 .. 50 °C |
| Overall length | : 2440 mm |
| Overall width | : 1500 mm |
| Overall height | : 2210 mm |
| Total weight excl. oil | : 1850 kg |
| Power supply nominal | : 400VAC-18A (3P+E) |

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|--------------------|-----------------------|
| Fluid connections: | |
| Suction oil | : 2x SAE 5" 3000 psi |
| Return oil (T) | : 2x SAE 5" 3000 psi |
| Drain oil (D) | : 2x SAE 1½" 3000 psi |

Benefits

Integrated filtration pump.
Possibility to pre-heat the stored oil. Easy to couple with HydrauPack 200.
Certification in accordance to Lloyd's Register.

Scope of Supply

Included:
- Power connector on unit: 32A-6h, 5-pole (type 1254, male)
- User manual.

Excluded:
- Hydraulic hoses.
- Transport.
- Hydraulic oil
- Power cable.
- Transport and installation.
Above mentioned items can be included on request.

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