

Hydrau**vision**



HydrauSupport 1000T 1000 ltr system tank

Technical Specification

Tank capacity	: 1000 ltr.
Filtration capacity return flow	: 500 ltr/min *)
Filtration capacity drain flow	: 164 ltr/min *)
Standard filtration rating	: 10 micron **)
Air breather filter rating	: 3 micron
Operational temperature	: -20 up to 70 °C
Hydraulic fluid	: H(V)LP , HEES **)
Material tank	: Steel coated or Stainless Steel

Overall length	: 1500 mm
Overall width	: 900 mm
Overall height	: 1600 mm
Total weight excl. / incl. fluid	: 620 kg / 1550 kg

Fluid connections	
Return oil (T)	: 42L
Drain oil (D)	: 28L
Suction oil (S)	: SAE 3" 3000 psi, 2 pcs
Spare	: G 1" BSP (plugged), 3 pcs
Filling point (male)	: Q.C. coupling flat face acc. ISO 16028, 1/2"
Tank drain	: 28L
Spare tank drain	: G 1/2" BSP (plugged), 2 pcs

*)	: Measured with ISO VG 30 mm ² /s @ 40 °C
	Flows/fluids with other viscosity and temperatures requires consultation
**)	: Other ratings on request

Detailed specifications	: On request
-------------------------	--------------

Benefits

- Easy to couple with HydrauPack 45 (both electrical or diesel driven)
- Offshore certified lifting frame acc. DNV 2.7-3 and EN 12079 (on request)
- Lifting points (4) and integrated forklift-trays
- High performance absolute filtration in return and drain line

Scope of Supply

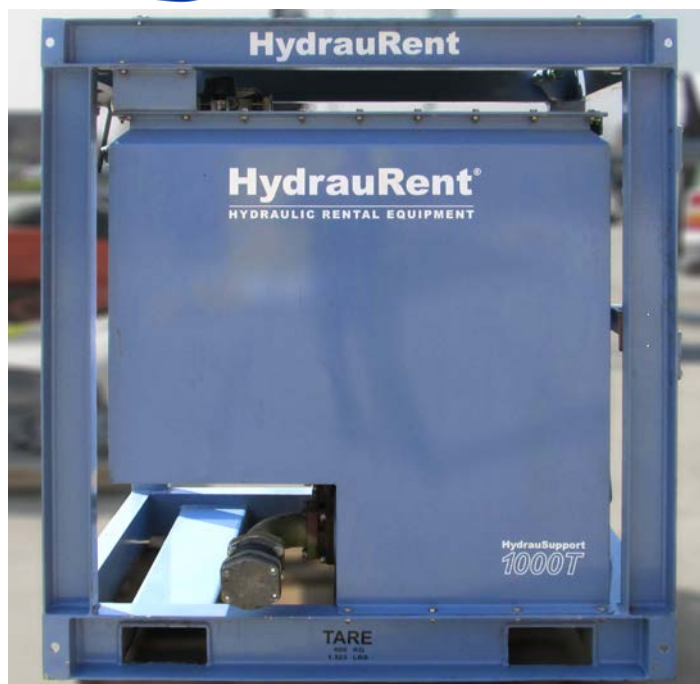
Included:
- User manual

Excluded:
- Hydraulic hoses
- Hydraulic fluid
- Filter elements
- 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.

Revision : 01
Date : 11-11-2014



The HydrauSupport 1000T is a hydraulic oil tank with an effective oil volume of 1000 liters.

The tank is provided with connections for suction, return and drain oil. The return and drain lines are standard provided with 10 µm filter cartridges.

Complete equipped with clogged filter indicators, level gauge, air breather filter, tank fill, tank drain connections and valves in de suction lines.

The HydrauSupport 1000T is designed to connect with the HydrauPack 45 hydraulic power units (both electrical or diesel driven) in order to obtain a system with more hydraulic oil volume. It can be also combined with other hydraulic systems.

HydrauSupport 1000T is assembled in a Lloyd's Register certified offshore frame according D.N.V. rules 2.7-3 and EN 12079.

The frame is provided with both 4 lifting points and integrated forklift-trays to ensure easy handling.

Hydrau**vision**



www.hydrauvision.com
+31 (0) 88 57 47 000

HydrauRent
HYDRAULIC RENTAL EQUIPMENT

