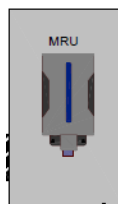
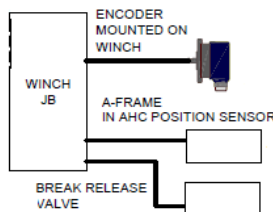
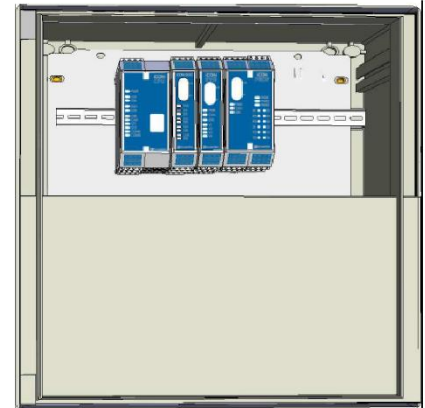
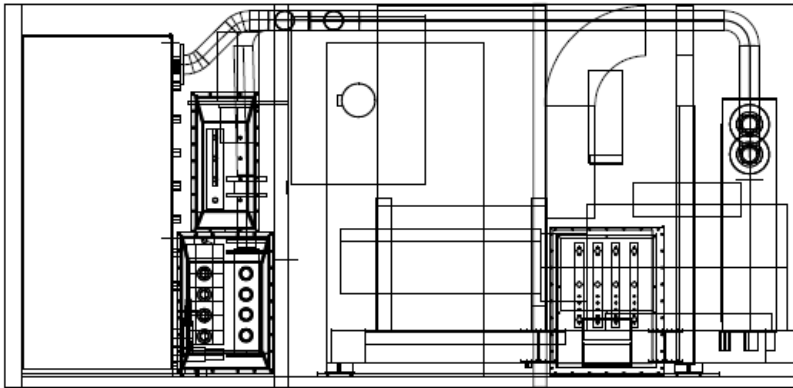


RENTAL ID 4417



Hydraulic Power Unit for closed loop systems. We can also deliver this HPU with Active Heave Compensated (AHC) system installed for complex operations. The unit is delivered with oil and certified lifting gear for lifting.

Features

- **Redundancy:** 100% redundancy achieved through dual separate hydraulic systems. AHC compatible.
 - **Operation:** Hydraulic systems can be operated independently or together. Closed loop configured.
 - **Seamless continuity:** In the event of a system failure, the alternate hydraulic system ensures uninterrupted operation.
- **Design:** Enclosed in a container to minimize noise and simplify maintenance, promoting a quieter and more user-friendly operational environment.

Technical specifications

- **Hydraulic systems:** Dual separate systems for redundancy and reliability. Automatic oil cooler installed (water and air). Quick mount and drip secure hydraulic connectors (SnapTite 71 series). Main connections true 2" SAE 6000PSI flanges.
- **Electrical systems:** Electrical configurations for running both pumps from starting panel.
- **Containerized construction:** Designed for reduced noise levels and easier maintenance access.
- **Area class:** For use in safe zone (none atex)

Certification

- **Lifting Gear:** Certified lifting gear included for secure lifting.
- **Documentation:** CE documentation



sales@kolos.no // +47 98 90 44 44

GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Hydraulic power unit 2 X 230KW // HPU 4417
Ambient conditions	Temperature: -20 to + 30 °C // Inertia: +/- 0.3 g horizontal, any direction, +/- 0.3 g vertical
Area	Safe zone

CODES / APPROVALS

CE marked	Yes
ATEX	None (safe zone)
Lifting	DNV 2.7-1 (16 feet standard offshore container)
NORSOK	None

HYDRAULIC

Pumps	2 x variable pump for closed loop system
Flow and pressure	Up to 2x860 l/min // Max 350 bar
Tank and cooling	Hydraulic reservoir 4000 l // air/oil- and water/oil cooler
Oil type and filter	Mineral oil, viscosity grade 32 // Loop refill 10 micron and servo system 03 micron
Connections	2" SAE 6000PSI flanges (main couplings). SnapTite 71 series (drip-free connections)

ELECTRICAL (data for each pump)

Installed power (kW)	2 x 200 kW (230 kW intermittent at 50Hz)
Voltage	400 V (50 Hz) and 440 V (60 Hz)
Current	375 A (400 V) 50 Hz and 385 A (440 V) 60Hz

MECHANICAL

Size L x W x H (mm)	4870 x 2430 x 2750 (standard 16 feet offshore container)
Weight with oil (kg)	17 000 kg



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