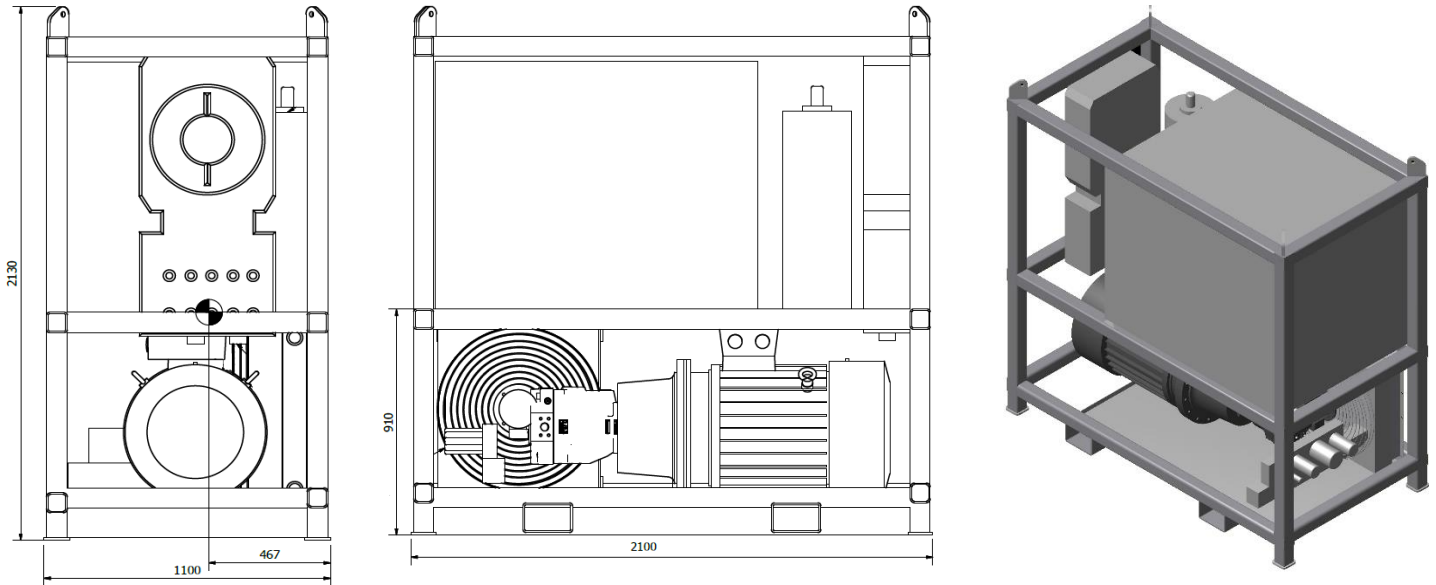


RENTAL ID 3883



Our Hydraulic Power Units (HPUs) are engineered for superior performance and reliability. Each unit is delivered with oil and certified lifting gear for lifting, ensuring easy and safe transportation and installation.

## Features

- **Design:** Compact cage-design for use in challenging locations offshore. Unit are delivered with demountable sound dampening-panel mounted in frame (standard). This ensures easy access for maintenance, promoting a quieter and more user-friendly operational environment.
- **Hydraulic:** Hydraulic systems designed for use under demanding conditions.
- **Lifting:** Delivered with lifting system and pocket for forklift.

## Technical specifications

- **Hydraulic systems:** Single pump with variable flow and configurate for load sense mode.
  - **Connection:** Quick mount and drip secure hydraulic connectors mounted in front of unit.
- **Electrical systems:** Electrical configurations for use in hazardous area zone 1 (offshore).
  - **Safety system:** Built with safety systems for secure use.
- **Area class:** For use in hazardous area zone 1 (offshore)

## Certification

- **Lifting Gear:** Certified lifting gear included for secure lifting.
- **Documentation:** NORSOK Z-015 package



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## GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Hydraulic power unit 1 X 45/50KW EX // HPU 3883
Ambient conditions	Temperature: -20 to + 30 °C // Inertia: +/- 0.3 g horizontal, any direction, +/- 0.3 g vertical
Hazardous area	Electrical: EEX de (ia) IIB T4 // Mechanical: Ex c IIB T4

## CODES / APPROVALS

CE marked	Yes (Machinery directive 98/37/EC)
ATEX	Yes (ATEX directive 94/9/EC). Electrical: EEX de (ia) IIB T4 / Mechanical: Ex c IIB T4
Lifting	DNV 2.7-1
NORSOK	Z-015 (U99, normally unmanned)
Other	EMC, NEK400, IEC 60947-4-2, FEU, MD522
EX class (completion)	Eex de (ia) IIB T4

## HYDRAULIC

Pumps	1 x variable axial piston pump
Flow and pressure	Up to 250 l/min // Max 350 bar
Tank	Hydraulic reservoir 600 l
Oil type and filter	Mineral oil, viscosity grade 32 // Pressure and tank filter 10 micron
Connections	SnapTite 71 series (drip-free connections)

## ELECTRICAL (data for each pump)

Installed power (kW)	1 x 45/50 kW (Electric motor 1 ea Cemp EB 35 225M IP 54. EExde II T3)
Voltage	Up to 690 V
Current	74,6 A (400 V – 50 Hz) and 43,07 A (690 V - 60 Hz)
Starting current	Approx 505 A (400 V)

## MECHANICAL

Size L x W x H (mm)	2100 x 1100 x 2130
Weight (kg)	Tara 2300 kg // Max gross weight 2500 kg



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