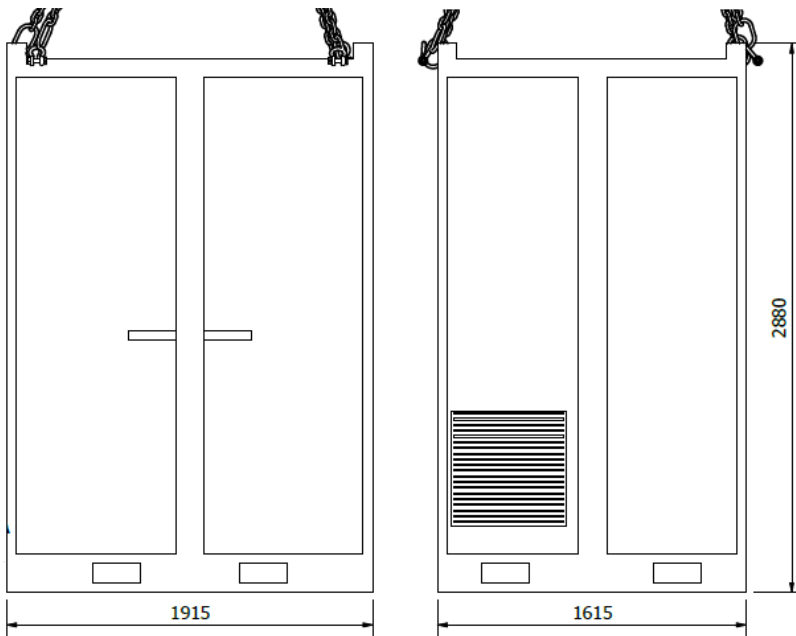


RENTAL ID 107422



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 design in an 8 ft container, protected from external influences.
- **Operation:** Hydraulic systems designed for use under demanding conditions. Installed automatic air-oil cooler.
- **Lifting:** Delivered with lifting system (chain sling) and pockets 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



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

GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Hydraulic power unit 1 X 55/63KW EX // HPU 107422
Ambient conditions	Temperature: -20 to + 30 °C // Inertia: +/- 0.3 g horizontal, any direction, +/- 0.3 g vertical
Hazardous area	Ex h IIB T4 (zone 1)

CODES / APPROVALS

CE marked	Yes (Machinery directive 2006/42/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, FEU, FOR-2009-05-20-544, LDV, EN60947-4-2
EX class (completion)	Ex h IIB T4 (zone 1)

HYDRAULIC

Pumps	1 x variable axial piston pump
Flow and pressure	Up to 300 l/min // Max 350 bar
Tank and cooling	Hydraulic reservoir 650 l // 1 pcs air/oil cooler
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)	55/63 kW (Electric motor 7ATA-250M -4ETA/T4 (IP 56). EExde IIB T4 - B3/B5
Voltage	Up to 690 V
Current	100 A (400 V), 58 A (690 V) 50 Hz and 97 A (440/460 V) 96 A (480 V) 52 A (660/690 V) 60Hz
Starting current	Approx 633 A (400 V) and 320 A (690 V)

MECHANICAL

Size L x W x H (mm)	1915 x 1615 x 2800
Weight (kg)	MGW 3800 kg (3400 kg without oil). Unit is delivered with oil.



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