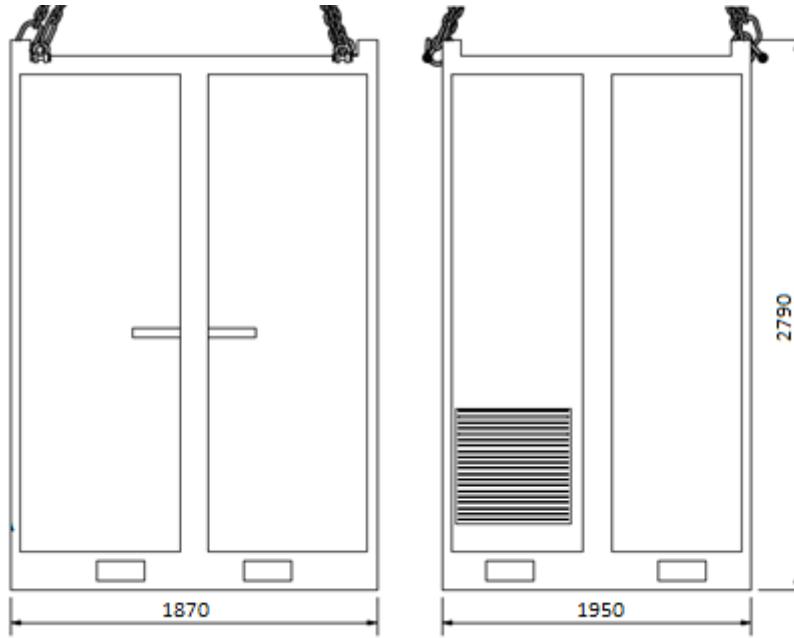


RENTAL ID 4484



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:** NORSOZ Z-015 package



[sales@kolos.no](mailto:sales@kolos.no) // [+47 98 90 44 44](tel:+4798904444)



# HPU 1 X 55/63KW EX

FOR USE IN HAZARDOUS AREA ZONE 1

## GENERAL

|                    |   |
|--------------------|---|
| Owner              | KOLOS Lifting & Inspection AS   |
| Type and model     | Hydraulic power unit 1 X 55/63KW EX // HPU 4484   |
| 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).                          |
| 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) | EEx 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  |
| 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) | 1870 x 1950 x 2790 |
| Weight (kg)         | MGW 3500 kg        |



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