

HPU 1 X 55/63KW

FOR USE IN SAFE ZONE

RENTAL ID 4433



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.
 - o Connection: Quick mount and drip secure hydraulic connectors mounted in front of unit.
- **Electrical systems:** Electrical configurations for use in safe zone.
 - o Safety system: Built with safety systems for secure use.
- Area class: For use in safe zone (none atex)

Certification

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



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GENERAL

Owner KOLOS Lifting & Inspection AS

Type and model Hydraulic power unit 1 X 55/63KW // HPU 4433

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

NORSOK None

HYDRAULIC

Pumps 1 x variable axial piston pump Flow and pressure Up to 1x300 l/min // Max 350 bar

Tank and cooling Hydraulic reservoir 650 l // 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) 1 x 55/63 kW Voltage Up to 690 V

Current 104 A (400 V) 50 Hz and 60 A (690 V) 60Hz

MECHANICAL

Size L x W x H (mm) 1950 x 1700 x 2790 (8 feet container)

Weight with oil (kg) Approx..3500 kg

