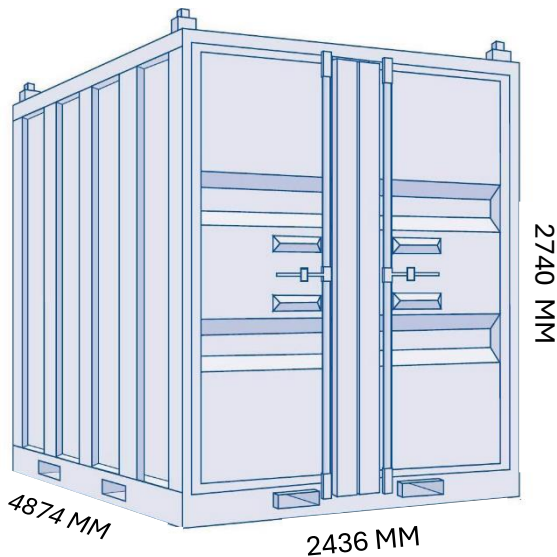


RENTAL ID 4697



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:** Diesel HPU build in an isolated container (lower engine noise), protected from external influences.
- **Operation:** Hydraulic systems designed for use under demanding conditions. High flow (up to 950 l/min). Installed automatic air-oil cooler. Can be used without any power connected (standalone). Possible to remote switch off the engine.
- **Lifting:** Delivered with lifting system (chain sling) and pockets for forklift.

## Technical specifications

- **Hydraulic systems:** Single pump with variable flow and configure for load sense mode.
  - **Connection:** Quick mount and drip secure hydraulic connectors mounted in front of unit.
- **Electrical systems:** Electrical configurations 24V DC (battery package installed) and 230V AC (if connected).
  - **Safety system:** Built with safety systems for secure use (programmable).
- **Area class:** For use in safe zone (none atex)

## Certification

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



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## GENERAL

|                    |   |
|--------------------|---|
| Owner              | KOLOS Lifting & Inspection AS   |
| Type and model     | Hydraulic power unit 1 X 275KW // HPU 4697  |
| 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 | None             |
| ATEX      | None (safe zone) |
| Lifting   | DNV 2.7-1        |
| NORSOK    | None             |

## HYDRAULIC

|                     |  |
|---------------------|--|
| Pumps               | 2 x variable axial piston pump (tandem mounted)      |
| Flow and pressure   | Up to 950 l/min at 1800 rpm // Max 350 bar           |
| Tank and cooling    | Hydraulic reservoir 1900 l // air/oil cooler         |
| Oil type and filter | Mineral oil, viscosity grade 32 // Filters 10 micron |
| Connections         | SnapTite 71 series (drip-free connections)           |

## ELECTRICAL / DIESEL

|                      |   |
|----------------------|---|
| Installed power (kW) | 1 x 275 kW Diesel engine (Cummins NT855)                                    |
| Voltage              | Battery: 24 V DC<br>Wall connected: 230 V AC (light, heating, charging etc) |
| Diesel tank          | 600 litres  |

## MECHANICAL

|                      |  |
|----------------------|--|
| Size L x W x H (mm)  | 4874 x 2436 x 2740 (16 feet container) |
| Weight with oil (kg) | 11 200 kg                              |

