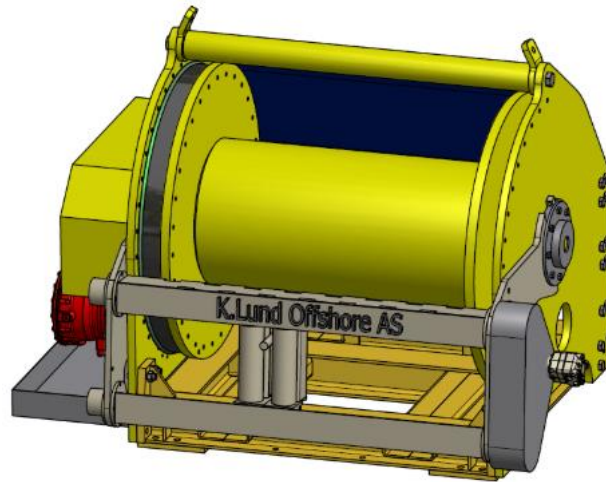


Hyd. winch 28 T

FOR USE IN HAZARDOUS AREA ZONE 1



Hydraulic winch engineered for demanding offshore operations. Proven, downtime-free design with dual safety systems securing maximum uptime. Delivers precise performance in both low- and high-speed modes, supporting constant tension and Active Heave Control. Manufactured in accordance with Machinery Directive and NORSOK R-002.

Features

- Adjustable SWL, 28tonn on mid layer
- 3 Operational modes; Linear mode, CT mode & Active heave.
- Certified for Machinery Directive and Norsok R-002.
- Spooling device to ensure correct spooling.
- 2 speed mode for extra operational flexibility

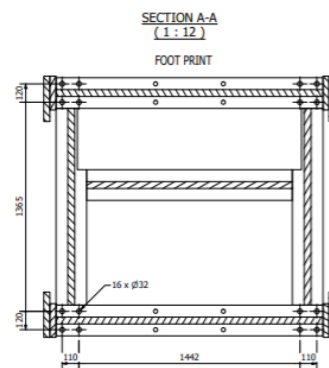
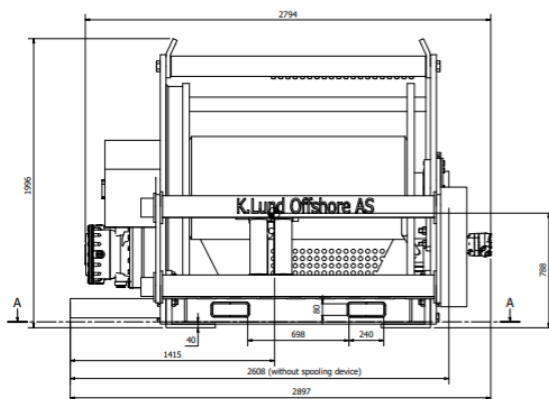
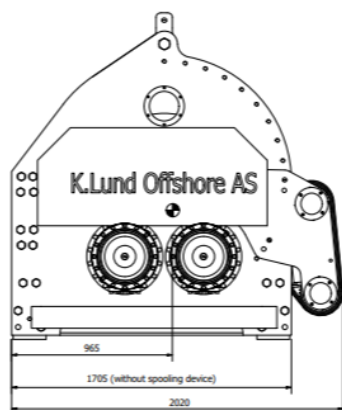
Technical specifications

- Hydraulic systems: Quick mount and drip secure hydraulic connectors mountes in front of unit (SnapTite 71 series)
- Electrical systems: Electrical configurations for running both pumps.
- Area class: For use in hazardous area zone 1 (offshore) *1

Certification

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

Hydraulic winch 28T: HV28 FOR USE IN ATEX ZONE 1 RENTAL ID 4455 & 4456



Hydraulic winch 28 Ton

GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Hydraulic winch HV28 // 4455 & 4456
Ambient conditions	Temperature: 0 to + 30 °C // Inertia: +/- 0.1 g horizontal, any direction, +/- 0.2 g vertical
Hazardous area	Zone 1 *1

CODES / APPROVALS

CE marked	Yes (2006/42/EC – EN 14492-1)
ATEX	Yes (ATEX directive 2014/34/EU).
Lifting DNV 2.7-1	DNV 2.7-1
NORSOK	Z-015 (U99, normally unmanned)
EX class (completion)	

HYDRAULIC

Pressure	350bar
Flow	400 l/min (max 500l/min)
Oil type and filter	Mineral oil, viscosity grade 32
Connections	SnapTite 71 series (drip-free connections)

MECHANICAL

Size L x W x H (mm)	2897 x 2020 x 1996
Weight net (kg)	7000 kg
Weight gross (kg)	15400 kg
Wire rope (OD Ø)	30-40
Design capacity	22 T SWL full drum 28 T SWL half drum 28 T SWL 1 st layer
Brake	Pressure release multi disc brake
Brake capacity	36tonn @ top layer
Wire capacity	670m with Ø40mm
Number of layers	8
Hoisting speed	0-70 m/min top layer
Constant tension	20% to 100% SWL
Spooling device	Automatic and Adjustable 0-90 deg.

Additional

1* Atex condition	It is only valid with Kolos HPU's.
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