

Hydraulic crane 45 Tm

FOR USE IN HAZARDOUS AREA ZONE 2



When reliability and lifting power matter most, the 65 tm hydraulic crane delivers. Designed for maritime and offshore operations, it combines robust lifting capacity, precise control, and Zone 2 safety compliance to handle demanding tasks in harsh environments.

Features

- Engineered for precise and heavy duty lifting.
- Compact footprint ideal for compact setups
- With radio remote controll
- 2 falls option
- 360deg slewing
- Load moment limit

Technical specifications

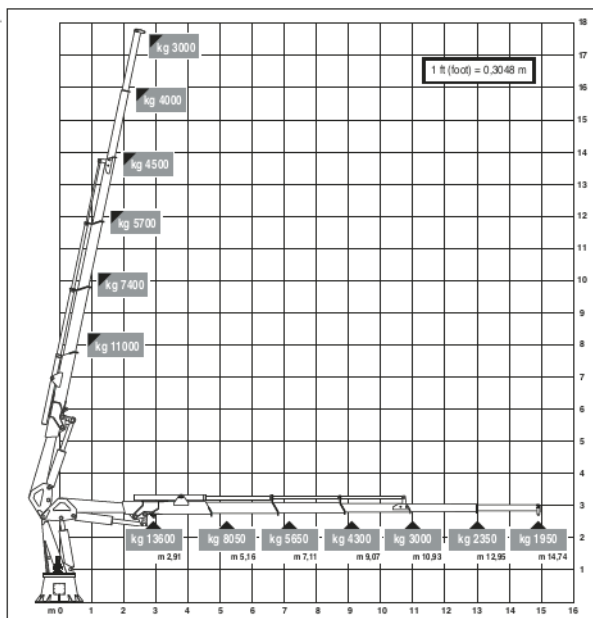
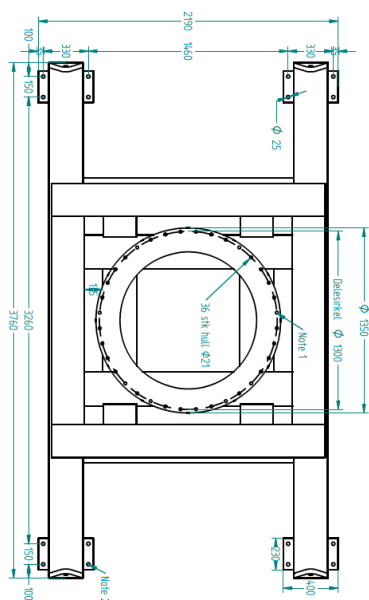
- Hydraulic systems:
Quick mount and drip secure hydraulic connectors mountes in front of unit (SnapTite 71 series)
- Area class: For use in hazardous area zone 2 *1

Certification

- Lifting Gear: Certified lifting gear included for secure lifting.
- Loler certified
- Documentation: According to NORSOK Z-015

Rental package equipment

- HPU 22kW ID 4989 & 5190
- Option: Accumulator bank for emergency lowering rental ID 5093 or 5189



Knuckleboom Crane 45 Tm

GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Heila HLRM45-5S
Ambient conditions	Temperature: -20 to + 30 °C //
Wind limitations	25 m/s (in use) 50 m/s (parked)
Hazardous area	Zone 2 *1
Winch / Capacity	Yes / 4000 kg
Controls	Radio remote & Local

CODES / APPROVALS

CE marked	Yes (522 & 89/392/CEE)
Design standard	DIN 15018 H1/B2
ATEX	Yes (ATEX directive 94/9/EC).
Lifting DNV 2.7-1	Yes
NORSOK	Z-015 (U99, normally unmanned)
Loler	98 (DNV verified)
EX class	
(completion)	

HYDRAULIC

Pressure	230bar
Flow	70 l/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)	4400 x 2190 x 4072
Weight net (kg)	12500 kg
Hook	WLL 22T
Hydr. Reach / Capacity	14740 mm / 1950kg
Main boom / Capacity	5160 mm / 8050kg
1 st extension / Capacity	7110 mm / 5650kg
2 nd extension / Capacity	9070 mm / 4300kg
3 rd extension / Capacity	10930 mm / 3000kg
4 th extension / Capacity	12950 mm / 2350kg
5 th extension / Capacity	14740 mm / 1950kg
Slewing	360deg
Fastening	Bolted or welded

Additional Equipment

Winch / Capacity	Yes / 4000 kg
Fune block / Capacity	No
Hook weight	Yes
Hook	Yes / WLL 8T

Additional

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