

Hydraulic crane 140 Tm

FOR USE IN HAZARDOUS AREA ZONE 2



When reliability and lifting power matter most, the 140 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 control
- 400deg slewing
- Load moment limit
- Can be supplied with HPU in base

Technical specifications

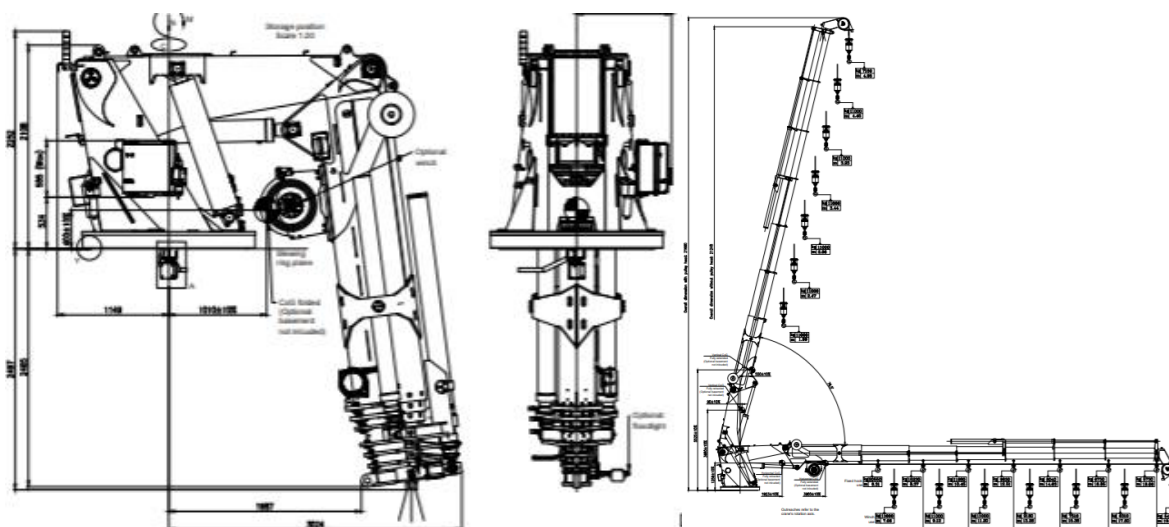
- Hydraulic systems:
Quick mount and drip secure hydraulic connectors mountes in front of unit (SnapTite 71 series)
- Area class: For use in hazardous area zone 2 *1

Certification

- Lifting Gear: Certified lifting gear included for secure lifting.
- Norsok R-002
- Documentation: According to NORSOK Z-015

Rental package equipment

- HPU 55kW
- Option: Accumulator bank for emergency lowering rental ID 5093 or 5189



Knuckleboom Crane 170 Tm

GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Heila HLM140-6S
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 / 6000 kg
Controls	Radio remote & Local

CODES / APPROVALS

CE marked	Yes (2006/42/EC)
Design standard	EN 12999
ATEX	Yes (ATEX directive 2014/34/EN).
Lifting DNV 2.7-1	Yes
NORSOK	Z-015 (U99, normally unmanned)
EX class	
(completion)	Ex Ib IIB T4 *1

HYDRAULIC

Pressure	290bar
Flow	2x70 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)	2000 x 4500 x 4500
Weight net (kg)	11500 kg
Hook	
Hydr. Reach / Capacity	19060 mm / 5730kg
Main boom / Capacity	6310 mm / 20550kg
1 st extension / Capacity	8370 mm / 15230kg
2 nd extension / Capacity	10450 mm / 11980kg
3 rd extension / Capacity	12510 mm / 9830kg
4 th extension / Capacity	14630 mm / 8040kg
5 th extension / Capacity	16850 mm / 6730kg
6 th extension / Capacity	19060 mm / 5730kg
Slewing	400deg
Fastening	Bolted or welded

Additional Equipment

Winch / Capacity	Yes / 8000 kg
Fune block / Capacity	No
Hook weight	Yes
Hook	Yes

Additional

1* Atex condition	It is only valid with Kolos HPUs.
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