Hydraulic crane 140 Tm
FOR USE IN HAZARDOUS AREA ZONE 2

RENTAL ID 194858



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
- 400° slewing
- Load moment limit
- Can be supplied with HPU in base

TECHNICAL SPECIFICATIONS

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

CERTIFICATION

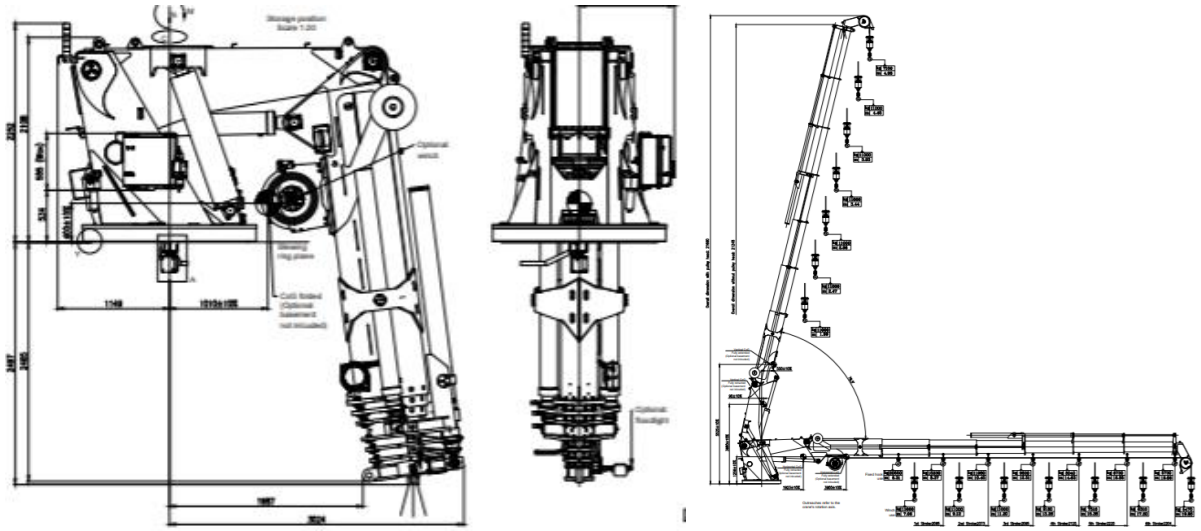
- Lifting Gear: Certified lifting gear included for secure lifting.
- Norsok R-002
- Documentation: According to NORSOK Z-015

RENTAL PACKAGE EQUIPMENT

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

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GENERAL

Owner	KOLOS Lifting & Inspection AS
Type and model	Knuckleboom crane // Heila HLRM140-6S
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/EU)
Lifting DNV 2.7-1	Yes
NORSOK	Z-015 (U99, normally unmanned)
EX class (completion)	Ex Ib IIB T4 *1

HYDRAULIC

Pressure	290 bar
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
Hydr. reach / capacity	19060 mm / 5730 kg
Main boom / capacity	6310 mm / 20550 kg
1st extension	8370 mm / 15230 kg
2nd extension	10450 mm / 11980 kg
3rd extension	12510 mm / 9830 kg
4th extension	14630 mm / 8040 kg
5th extension	16850 mm / 6730 kg
6th extension	19060 mm / 5730 kg
Slewing	400°
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.