Hydraulic crane 23 Tm
FOR USE IN HAZARDOUS AREA ZONE 2

RENTAL ID 4647 & 5136



When reliability and lifting power matter most, the 23 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.
- Radio remote control.
- 400° slewing.
- Load moment limit.
- Certified lifting gear included for secure lifting.
- Rental package: HPU 22 kW (ID 4989 & 5190).
- Option: accumulator bank for emergency lowering (rental ID 5093 or 5189).

GENERAL

Owner	KOLOS Lifting & Inspection AS
Type / model	Knuckleboom crane 23 Tm // MKG HMC250 // Zone 2
Temperature	-20 to +30 °C
Wind limitations	25 m/s (in use) // 50 m/s (parked)
Controls	Radio remote & local

CODES / APPROVALS

CE marked	Yes (2006/42/EC)
Design standard	DIN 15018
ATEX	Yes (ATEX directive 94/9/EC)
Lifting	DNV 2.7-1
NORSOK	Z-015 (U99, normally unmanned) // R-002
EX class	Ex Ib IIB T4 *
ATEX condition	Zone 2 only valid with Kolos HPUs

HYDRAULIC

Pressure	280 bar
Flow	45 l/min
Oil and filter	Mineral oil, viscosity grade 32
Connections	SnapTite 71 series (drip-free)

MECHANICAL

Size L x W x H (mm)	2551 x 940 x 2600
Weight net	3600 kg
Main boom / capacity	4570 mm / 4790 kg
Hydr. reach / capacity	12370 mm / 1630 kg
Slewing	400°
Fastening	Bolted or welded
Winch / capacity	Yes / 3000 kg

Hydraulic crane 23 Tm
FOR USE IN HAZARDOUS AREA ZONE 2

RENTAL ID 4647 & 5136

LOAD DIAGRAM





