

HYDRAULIC CATHEAD

Rig floor equipment for smooth and adjustable make-up loads.



UNIQUE FEATURES

- Remote control module enables pressure regulation
- Cylinder operation from a safe and convenient location on the rig
- Simple hydraulic circuit ensures trouble free performance
- Simplified design allows long time between maintenance intervals
- Climate range: -40°C to +55°C
- Suitable for arctic and desert environment
- Suitable for onshore and offshore rigs
- CE conformity
- ATEX conformity on request

TECHNICAL DATA

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This useful rig floor equipment provides smooth, adjustable make-up loads. Due to its hydraulic operation, the Bentec HYDRAULIC CATHEAD eliminates electrical hazards. The system can be powered by an independent hydraulic power unit or integrated into a centralized hydraulic power unit.

The pulling force provided by the Bentec HYDRAULIC CATHEAD ensures correct and sufficient make-up and break-out torque for drill pipe, drill collars, bit connection, or other applications.

TECHNICAL DATA

Model HC-31.5		
Max. line pull:	31 500 lbs	140 kN
Max. line speed:	0.5 ft / sec	0.15 m / sec
Line stroke:	4.92 in	1 500 mm
Wireline diameter:	7/8 in	22 mm
Hydraulic working pressure:	2 030 PSI	140 bar
Hydraulic flow:	26.4 gpm	100 l / min
Operation angle of pivot arm in degrees:	25° - each side	
Length:	32.3 in	821 mm
Width:	19.7 in	500 mm
Height:	84.6 in	2 000 mm
Weight less optional equipment:	2 535 lbs	1 150 kg