

Traveling Block

TB 1000

Cameron's traveling block is designed and manufactured to ensure long equipment service, reduce downtime and enhance personnel safety. The simple and robust design enables operators to easily and safely lift and lower heavy loads into the wellbore while routine maintenance tasks such as greasing and lubrication are simplified with strategic placement of easy-to-access lubrication and greasing points. Interface brackets for the top drive weight-compensating system are mounted in the lower end of the traveling block to enable safe and easy connection to the top drive.

Main Features

- Optimized to support Cameron's 1000-ton top drive
- Simple and sturdy design
- Safe working load (SWL) of 1100 tons (allows 1000 tons SWL in elevator)
- Bondura bolts as clevis pins
- Interface brackets for the top drive weight-compensating system designed into the traveling block lower end
- Clevis can be designed parallel or perpendicular to sheaves as needed to comply with derrick and drillfloor layout

Safety Features

- Dual retention of all fasteners
- Grease lines accessible from both sides



| Technical Specifications | SI | Imperial (US) |
|--------------------------------|------------------------|------------------|
| Dimensions | 3.5 m x 1.9 m x 1.85 m | 138" x 75" x 73" |
| Weight | 13.7 tonnes | Approx. 7.2 tons |
| Safe working load | 1000 tonnes | 1100 tons |
| Number of sheaves | 8 | |
| Drill line | 1-3/4" or 2" | 1-3/4" or 2" |
| Nominal sheave diameter, alt I | 1828 mm | 72" |
| Hang-off lug capacity | 77 tonnes | 85 tons |
| Design/operating temperature | Minimum -20° C | Minimum -4° F |

| Scope of Supply |
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| One 1000-ton traveling block directly connected to the top drive in flat-face configuration, with equipment including sheaves and eyes for hang-off wire |
| Standard project documentation |

4601 Westway Park Blvd.
Houston, TX 77041
USA
Tel 1 713 939 2211

Andøyfaret 3
N-4623 Kristiansand S.
Norway
Tel 47 380 00 570