Drilling Equipment

Traveling Blocks

Built to Lift. Engineered to Last.



Product range

TB-250 | TB-275 | TB-350 | TB-400
TB-500 | TB-650 | TB-750 | TB-1000

Applications

- Oil & gas
- Geothermal
- Onshore
- Offshore
- Newbuilds & retrofits

Dependable Hoisting. Day After Day.

The BENTEC Traveling Block delivers reliable heavy-duty hoisting through a robust fabricated frame, independently mounted sheaves and proven low-maintenance design.

Built to API 8C standards, it helps drilling contractors reduce wear on the delicate drill line, maximize service life and maintain dependable lifting performance in the world's harshest drilling environments.

250 to 1,000
ton capacity

- 20+ years proven service
- API 8C certified
- Operating from -45°C to +55°C

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Bold Engineering+Technology

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Every hoisting operation depends on equipment that performs safely and reliably under extreme loads

Operators face increasing pressure to:
- Reduce hoisting-related downtime
- Extend drill line life
- Minimize time spent for maintenance
- Operate safely in harsh environments
- Meet global lifting standards

When hoisting equipment fails, drilling stops and crew may be at risk

Why BENTEC?

Engineered for Long-Term Reliability.
Unlike conventional traveling blocks, the BENTEC design combines independently mounted sheaves, individual bearing lubrication and a streamlined housing to reduce wear, simplify maintenance and deliver dependable performance throughout the life of the rig.

Built for compatibility with all standard API hoisting equipment and Top Drives, every unit is engineered, manufactured and tested by BENTEC.

Designed to deliver

- ✓ **Dependable hoisting**
  Heavy-duty fabricated construction and forged alloy components deliver reliable lifting under continuous drilling operations
- ✓ **Longer service life**
  Independently mounted sheaves with tapered roller bearings and hardened grooves reduce wear on both bearings and drilling line
- ✓ **Reduced maintenance**
  Individual grease passages to every bearing improve lubrication and simplify routine maintenance
- ✓ **Built for harsh environments**
  Designed for reliable operation from -45°C to +55°C, with proven performance from Arctic to desert drilling operations
- ✓ **Universal compatibility**
  Compatible with standard traveling equipment and Top Drives, making integration straightforward for new builds and retrofit projects
- ✓ **Safe by design**
  Compact housing with recessed pins and grease points reduces transport damage, minimizes interference within the mast and supports safer handling during rig-up and maintenance

Proven performance

- ✓ **20+ years of field-proven operation**
- ✓ **100+ units delivered worldwide**
- ✓ **Available in 250 to 1000 ton load capacities**
- ✓ **Operating across Arctic, desert and offshore drilling environments**
- ✓ **API 8C certified with optional API Monogram, DNV and ATEX certification**
- ✓ **Supported by worldwide spare parts availability and 24/7 BENTEC aftermarket service**



- ✓ **Reliable hoisting performance**
- ✓ **Extended drilling line life**
- ✓ **Reduced maintenance downtime**
- ✓ **Long-term asset reliability**
- ✓ **Simplified inspections**
- ✓ **Greater operational confidence**

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Ready to maximize hoisting reliability?
Speak to a BENTEC expert

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Traveling Blocks

TB-250 TB-275 TB-350 TB-400 TB-500 TB-650 TB-750 TB-1000



Specifications

Models	TB-250 to TB-1000
Load capacity	250 to 1000 ton
Sheaves	5 to 8
Sheave diameter	36 in to 74 in (914 to 1,880 mm)
Drilling line size	1-1/8 in to 2 in (model dependent)
Operating temperature	-45°C to +55°C
Lubrication	Individual grease passages to each bearing
Construction	Fabricated steel frame with forged alloy top clevis
Compliance	API 8C | CE
Optional certifications	API Monogram | DNV | ATEX

Key features

- API 8C-certified traveling block
- Load capacities from 250 to 1000 ton
- Independently mounted sheaves
- Hardened API wireline grooves
- Tapered roller bearings
- Individual bearing lubrication
- Heavy-duty fabricated frame
- One-piece forged alloy top clevis
- Operating temperatures from -45°C to +55°C

Benefits

The BENTEC Traveling Block is engineered to deliver dependable hoisting with minimal maintenance and long service life.

Independently mounted sheaves, individual bearing lubrication and hardened wireline grooves reduce wear and extend drilling line life, while the compact, streamlined housing simplifies transport, installation and rig integration.

Built to API 8C standards and proven in drilling environments from Arctic to desert, every unit is designed to maximize reliability, minimize downtime and protect your investment throughout the life of the rig.