Drilling Rigs

Eco Rigs

Compact by Design. Built for the Future of Drilling.



Product range

200 t | 250 t | 300 t | 350 t | 454 t | 680 t

Applications

- Oil & gas
- Geothermal
- Lithium extraction
- Urban drilling
- Environmentally Sensitive Areas
- Conventional & unconventional wells

Drill where conventional rigs can't.

BENTEC Eco Rigs are purpose-engineered for projects where operational performance needs to be balanced with environmental responsibility, site constraints and future energy demands.

Combining a compact modular design, integrated drilling technologies and flexible power solutions, Eco Rigs minimize site impact while maximizing drilling efficiency, mobility and long-term operational value.

Compact footprint

- Grid connection ready
- Low noise by design
- Hybrid drilling enabled

BENTEC
Bold Engineering+Technology

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Modern drilling projects are changing

Operators are increasingly working in environmentally sensitive locations, urban developments and emerging energy sectors where space is limited, regulations are stricter and expectations are higher.

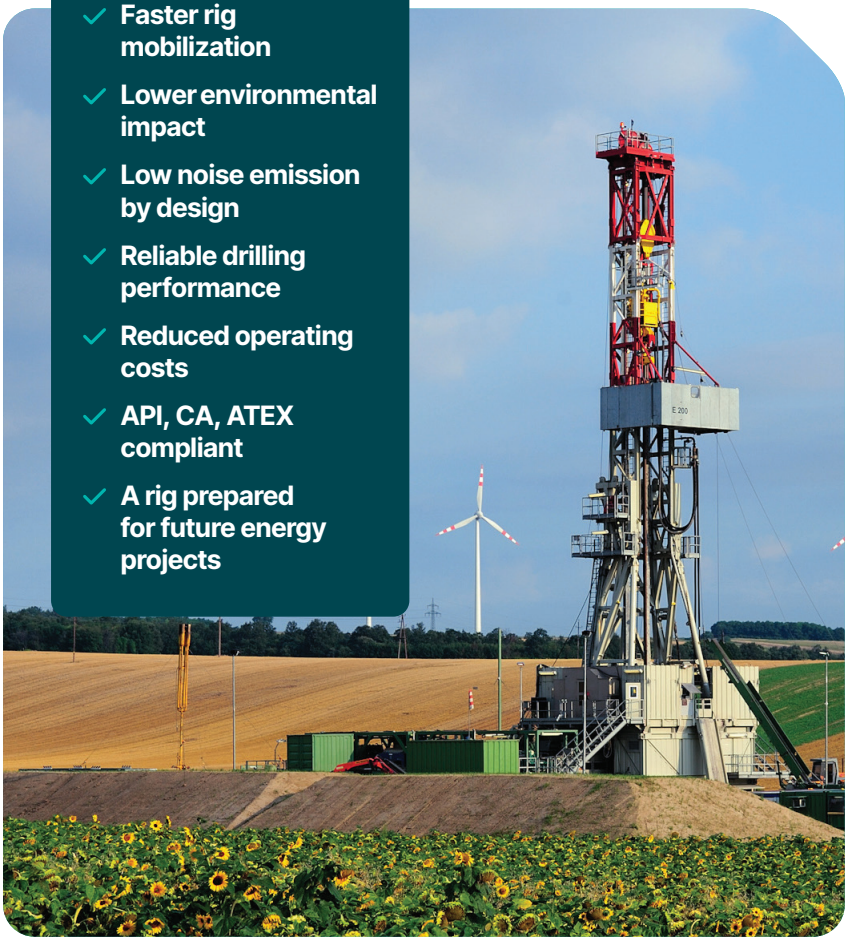
The challenge is delivering efficient drilling operations while reducing environmental impact, simplifying mobilization and maintaining commercial performance.

Why BENTEC?

Designed for modern drilling environments.
BENTEC Eco Rigs are more than compact drilling rigs. They are purpose-engineered platforms that combine modular construction, integrated BENTEC drilling equipment and digital technologies to reduce site preparation, simplify transportation and support more sustainable drilling operations.

Whether drilling geothermal wells, lithium extraction projects or conventional oil and gas developments, Eco Rigs provide the flexibility to adapt to today's requirements while preparing for tomorrow's opportunities.

- ✓ Box-on-box substructure
- ✓ Bootstrap mast
- ✓ Reduced site preparation
- ✓ Faster rig mobilization
- ✓ Lower environmental impact
- ✓ Low noise emission by design
- ✓ Reliable drilling performance
- ✓ Reduced operating costs
- ✓ API, CA, ATEX compliant
- ✓ A rig prepared for future energy projects



Designed to deliver

- ✓ **Smaller footprint**
  Compact modular design reduces site preparation requirements and enables drilling in locations where space is limited
- ✓ **Faster mobilization**
  Box-on-Box substructures and Bootstrap Mast technology simplify transport, reduce crane requirements and accelerate rig deployment
- ✓ **Lower environmental impact**
  Low-noise design, grid connection capability and hybrid power options help reduce emissions while supporting environmentally responsible drilling
- ✓ **Reliable drilling performance**
  Integrated BENTEC drilling equipment delivers dependable performance with low non-productive time across a wide range of drilling applications
- ✓ **Built for the future of energy**
  Designed to support geothermal developments, lithium extraction and evolving drilling technologies without compromising operational capability
- ✓ **Grid power ready**
  Can be powered diesel generators, by a local grid or grid-parallel if grid power is limited. This can be backed up by BENTEC Battery Energy Storage Systems to optimize and minimize production emissions
- ✓ **Ready to evolve**
  Modular architecture supports automation, battery energy storage, digital technologies and future upgrades throughout the rig's operational life

Proven performance

- ✓ **100+ rigs delivered**
- ✓ **22 countries operating**
- ✓ **140+ years of deployment**
- ✓ **100% fuel saving**

Ready to engineer a drilling rig for tomorrow's projects?
Speak to a BENTEC expert

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