

MODULAR DRILLING SYSTEMS

OFFSHORE ONSHORE



- ✓ Drilling systems for offshore and onshore operations up to 240mt capacity
- ✓ Modular rig concepts for maximum flexibility
- ✓ Passive and active heave compensation
- ✓ Optimized systems for e.g.:
 - Geotechnical drilling
 - Plug and abandonment
 - Anchoring
 - Subsea mining
- ✓ Unmanned drill floor due to high level of automation
- ✓ Possibility for a trailered configuration for onshore applications
- ✓ Data analytics for planned maintenance and drilling optimization
- ✓ In-house development
- ✓ 24/7 service support worldwide

FLEXIBLE AND MODULAR SOLUTION FOR DRILLING OPERATIONS

SMST

MODULES



For the drilling industry SMST delivers complete and sub-systems: the Modular Drilling Systems. The modular setup of the drilling systems offer maximum operational flexibility. A selection of available modules, delivered as sub-system or part of a complete drilling system:

- ✓ Automated pipe handling systems
- ✓ Pipe handling with remote control
- ✓ Single and dual winch drawworks setup
- ✓ Iron roughnecks
- ✓ Mud systems
- ✓ Utility winches
- ✓ Auto slips for variable pipe diameters
- ✓ Seabed frame and handling systems
- ✓ Riser-, BOP handling- and skidding systems



FOUNDATION OPTIONS



SKID MOUNTED

System set up directly on main deck or on skids for fast mobilization between vessels.



DRILLING DECK ON LEGS

System on legs with seabed frame handling and deployment on main deck.



TRAILER MOUNTED

Trailerised (sub-)system for fast rig moves and easy transport



APPLICATIONS

- ✓ Geotechnical drilling, coring & sampling
- ✓ Well intervention
- ✓ Plug and abandonment
- ✓ Subsea mining top-hole drilling
- ✓ Wireline operations
- ✓ Compensated coiled tubing
- ✓ Side tracking
- ✓ Modular lifting activities
- ✓ Anchoring
- ✓ Soil sampling

CONTACT US

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