

# CAT<sup>®</sup> MD6250 Rotary Drill

Hole Diameter Range: 152–249 mm (6–9.8 in.)

## Low Total Cost of Ownership

- 100% Cat components
- Variable air control for 50% less engine load and lower fuel consumption
- Angle drilling
- Mast designed to last machine life
- Extended filter service intervals
- Auto-greasing
- Common elements in engine and compressor
- CanBUS network for machine diagnostics and MTTR

## Machine Performance

- 11.2m (36.7 ft) or 13.6m (44.6 ft) mast
- Bit change above deck
- Engine power-matched to hydraulic and compressor requirements
- 45,000 lb or 65,000 lb pulldown
- Modular carousel for varying pipe diameters
- Volume control for all compressors
- Improved stability and approach angles
- Faster feed rates

## Market ready

- Meets or exceeds 30 ISO standards
- EU compliant
- GOST certifiable
- Tier 4 and Tier 2 configurations
- Climate groups

## Operator Performance

- Multiple windows for increased visibility
- Ergonomic Cat joystick control system

HVAC system with ducting and HEPA option

Cameras on mast, front and left side for 360° visibility from seat

## Technology

- Drill Depth Indicator
- Auto Drill Assist automates level, retract and mast, and offers single-pass auto drill

## Autonomy Upgrades:

- Semi-autonomy for single-row drilling
- Autonomous-ready
- Cat Product Link – Satellite, cellular or dual
- Terrain for drilling
- Command for drilling
- Wiring for third-party interfaces

## Reliability

- Increased cooling capacity to 52°C
- Cat component commonality
- Centralized service points
- Machine health monitoring with self-awareness
- Durable Cat undercarriage with tracks for hard or soft rock

