

CAT[®] MD6250 Rotary Drill

Hole Diameter Range: 152–250 mm (6–9.8 in.)

Low Total Cost of Ownership

100% Cat[®] components for reliable, long life
Variable volume air control allows drillers to match compressor output to specific application and drill tooling
Angle drilling from 0 to 30 degrees in 5 degree increments
Cat Electronics allows for advanced troubleshooting, highly efficient machine operation, and technology/automation

Machine Performance

11.2 m (36.7 ft) or 13.6 m (44.6 ft) mast
Drill strings configured for bit changes (above the deck)
C27 ACERT[™] Engine is power-matched to hydraulic and compressor requirements for high or low-pressure drilling
Pulldown capacity up to 20 411 kg (45,000 lb) or 29 483 kg (65,000 lb)
Modular carousel for pipe diameters ranging from 127 to 194 mm (5.0 to 7.625 in)

Operator Performance

Full-length driller window; large windows on all walls and doors
Multifunction joystick controls and touchscreens are easy and intuitive to use
Cameras on mast, front and left side for 360° visibility from seat

Technology

Drill Depth Indicator
Auto Drill Assist: auto-leveling, auto-leveling jack retract, auto mast raise-and-lock/unlock and lower, optional single pass auto drill
Product Link[™] Elite
Terrain for Drilling

Autonomy

Autonomous-ready
Line of Sight, Single Row, Semi Autonomy Package
Remote Operator Station, Full Autonomy Package

Reliability

Integrated power train with Cat C27 engine
Electronic Compressor Controls and Air Regulation
Cat Electronics hardware and software
Cat 336E EL Excavator type undercarriage with grease lubricated track, pins, PPR2

