

MD6250

Rotary Blasthole Drill Specifications

11.2 or 13.6 m (36.7 or 44.6 ft) Mast Configurations



Description

The MD6250 crawler-mounted blasthole drill is designed to drill from 152-250 mm (6-9.8 in) diameter holes. MD6250 is optimized for single-pass or multi-pass drilling, in both Rotary and DTH drilling modes.

Basic Specs

11.2 m (36.7 ft) mast

Hole diameter range	Up to 152-250 mm	Up to 6-9.8 in
Hole depth range		
Single pass depth	11.2 m	36.7 ft
Multi-pass depth	Up to 53.6 m	Up to 176.7 ft
Pull-down capacity	Up to 20 411 kg	Up to 45,000 lb
Hoist capacity	Up to 20 411 kg	Up to 45,000 lb
Hoist speed	0.81 m/sec	2.67 ft/sec
Bit load	22 321 kg	49,210 lb

13.6 m (44.6 ft) mast

Hole diameter range	Up to 152-250 mm	Up to 6-9.8 in
Hole depth range		
Single pass depth	13.6 m	44.6 ft
Multi-pass depth	Up to 37.9 m	Up to 124.6 ft
Pull-down capacity	Up to 29 483 kg	Up to 65,000 lb
Hoist capacity	Up to 22 113 kg	Up to 48,750 lb
Hoist speed	0.66 m/sec	2.16 ft/sec
Bit load	32 655 kg	71,993 lb

Basic Specs (continued)

U.S. EPA Tier 2 equivalent

Engine	C27 ACERT™ @ 1,800 rpm
Emissions	U.S. EPA Tier 2 equivalent
Rated horsepower	652 kW 875 hp
Elevation capability	4750 m 15,000 ft

U.S. EPA Tier 4 Final

Engine	C27 ACERT @ 1,800 rpm
Emissions	U.S. EPA Tier 4 Final
Rated horsepower	655 kW 879 hp
Elevation capability	3658 m 12,000 ft

Compressor, rotary drilling 56.6 m³/min (2,000 ft³/min)
@ 8.6 bar (125 psi)

Compressors, DTH drilling 38.2 m³/min (1,350 ft³/min)
@ 34.4 bar (500 psi)
42.2 m³/min (1,500 ft³/min)
@ 24.1 bar (350 psi)

Angle drilling 30° (in 5° increments)

MD6250 Specifications

Engine Choices

U.S. EPA Tier 2 equivalent

Engine	C27 ACERT @ 1,800 rpm
Emissions	U.S. EPA Tier 2 equivalent
Rated horsepower	652 kW 875 hp

U.S. EPA Tier 4 Final

Engine	C27 ACERT @ 1,800 rpm
Emissions	U.S. EPA Tier 4 Final
Rated horsepower	655 kW 879 hp

- Dual starter motors
- 500 hour service interval
- Turbo and exhaust manifold guards
- Scheduled oil sampling (S-O-SSM)
- Air intake filters provide +500 hour service interval normal operating conditions
- Ether starting aid

Compressor Choices

DTH drilling	Includes tool lubrication and hammer storage
1350 cfm/500 psi	38.2 m ³ /min (1,350 ft ³ /min) @ 34.4 bar (500 psi) includes 113 L (30 gal)
1500 cfm/350 psi	42.2 m ³ /min (1,500 ft ³ /min) @ 24.1 bar (350 psi) includes 113 L (30 gal)
Rotary drilling	Includes lubrication system
2000 cfm/125 psi	56.6 m ³ /min (2,000 ft ³ /min) @ 8.6 bar (125 psi) optional tool 113 L (30 gal)

Variable volume control in all compressor designs

Receiver Tank Choices

- Low pressure 8.6 bar (125 psi) for ASME/CRN/AU or CE
- High pressure 24.1 or 34.4 bar (350 or 500 psi) for ASME/CRN/AU or CE

Cooling

- Low coolant level sensor
- Coolers with easy cleaning access
- Replaceable cooler cores
- Functional in ambient temperature of 52° C (125° F)
- Variable speed fan control

Regulatory Compliance

- CE compliant
- GOST certifiable
- AUS compliant
- CSA certified
- Tier 2 and Tier 4 Final configurations
- MDG15 and MDG41 aligned
- Meets over 30 ISO standards

Climate Choices

Climate Level 1 (standard)

- -1° C (30° F)
- Withstands high heat to 52° C (125° F)
- Standard fluids and lubricants

Climate Level 2

- -18°C (-0.4°F) Arctic – Level 2; arctic fluids, requires additional batteries
- Arctic fluids
- Requires two additional batteries

Climate Level 4

- -40°C (-40°F) Arctic – Level 4; genset-ready, heater for tanks, lines; blankets, extra batteries
- Arctic fluids
- Heater for engine coolant and water tank; diesel fired
- Water suction lines are heated
- Compressor tank heater blankets
- Compressor control box enclosure with self-purging air lines
- Shore power connection box supports switchable 240-600 volt, 50 amp waterproof connection

Frame

- Jacks, mast pivot and deck are welded integrally to mainframe for maximum durability and long life
- Stationary drill deck is accessible from both sides
- Four leveling jacks
- Pipe guide roller assembly mounted on drill deck (rear deck) for loading drill pipe
- Slip resistant surface on all decks and walkways
- Fuel capacity for 14 hours of normal operation
- Fuel capacity expansion to 26 hours between refueling
- Lubrication system is centralized
- Heavy duty tow hooks (front end)
- Lift lugs quantity four
- Walkway, with railing and toe guards, for cab perimeter to drill deck
- Platform for fire suppression bottles
- Toolbox
- Deck mounted jib crane with 750 kg (1,653 lb)

Access Choices

- Access ladder to the cab area with spring loaded self-closing gate
- Hydraulic access stairs to cab area with spring loaded self-closing gate. Includes tram interlock for when the ladder is down and cab perimeter walkway.

Drill Table and Work Deck

- Pipe loading guide roller
- Rotary bit storage box in deck with hinged cover
- DTH Hammer storage
- Hydraulic viewing hatch with spotlight

Undercarriage

Model	Cat® 336E EL Excavator type	
Ground clearance	618 mm	24 in
Carrier rollers	Three single flange rollers	
Track guiding guards	Two	
Gradeability	48% (26°)	
Travel speed display	2 kph	1.2 mph
Triple grousers	600 mm (25.6 in); for hard rock	
Triple grousers	750 mm (29.5 in); for soft rock	

Hydraulics

- Auxiliary circuit pump
- Two fan pumps
- Two primary pumps
- Scheduled Oil Sampling (S-O-S) valves
- Cat quick-connect test ports to check all systems

Mast and Pipe Carousel Features

- 11.2 m (36.7 ft) mast pipe carousel; takes four 10.6 m (35 ft) pipes for 53.6 m (176.7 ft) total hole depth
- 13.6 m (44.6 ft) mast pipe carousel; takes four 7.6 m (20 ft) pipes for 37.9 m (124.6 ft) total hole depth
- Vertical or angle drilling 0-30°; in 5° increments
- Bit changing is above deck
- Pulldown/hoist system is a single cylinder
- Auto tensioning of pull down and hoist cables
- Feed system accommodates pipe diameters 127 mm (5 in) to 194 mm (7.625 in)
- Base plate bushing diameters accommodate bits 152 mm (6 in) to 251 mm (9.8 in)
- Hydraulic, auto-indexing, pipe carousel
- Variable hydraulic break out wrench grip range choices are 114 mm to 152 mm (4.5 in to 6.0 in) or 152 mm to 216 mm (6.0 in to 8.5 in)
- Camera on mast is closed circuit and used to view the pipe carousel/top drive operation
- Pipe positioner for angle drilling, multi-pass pipe handling
- Thread greaser with reloadable tank or disposable grease bucket
- Winch – variable speed drive with ≥ 1587 kg (3,500 lb) rating
- Rotation gear box with single motor, up to 160 rpm, up to 11 600 N·m (8,555 lbf-ft) torque
- Pipe catcher; hydraulic or wire rope

MD6250 Specifications

Mast Packages: Standard or Premium Choices

11.2 m Mast

Single pass depth	11.2 m	36.7 ft
Multi pass depth	Up to 53.6 m	Up to 176.7 ft
Pulldown – rated single cylinder pull-down/ hoist system	Up to 20 411 kg	Up to 45,000 lb
Hoist	Up to 20 411 kg	Up to 45,000 lb
Mast accessories	One wire rope pipe catcher, pipe positioner, manual bit basket	
Mast accessories	One hydraulic pipe catcher, pipe positioner, hydraulic operated bit basket (HOBB)	

13.6 m Mast

Single pass depth	13.6 m	44.6 ft
Multi pass depth	Up to 37.9 m	Up to 124.6 ft
Pulldown	Up to 29 483 kg	Up to 65,000 lb
Hoist	Up to 22 113 kg	Up to 48,750 lb
Mast accessories	Two wire rope pipe catchers, pipe positioner, and manual bit basket	
Mast accessories	One wire rope, one hydraulic pipe catchers, pipe positioner, hydraulic operated bit basket (HOBB)	

Angle drilling Available with any mast

Carousel and Pipe (Mast size dependent)

Pipe quantity:

11.2 m (36.7 ft) mast carousel; takes quantity of 4 × 10.6 m (35 ft) pipes (53.6 m (176 ft) total depth)

13.6 m (44.6 ft) mast carousel; takes quantity of 4 × 7.6 m (20 ft) pipes (37.9 m (124.6 ft) total depth)

Pipe diameters – rotary drilling

Rotary	127 mm	5 in
Rotary	152 mm	6 in
Rotary	165 mm	6.5 in
Rotary or DTH	178 mm	7 in
Rotary	193 mm	7.625 in

Pipe diameters – DTH drilling

DTH	139 mm	5.5 in
DTH	165 mm	6.5 in
DTH or Rotary	178 mm	7 in

Tool Package Rotary

- One-piece roller deck bushing
- Pipe positioner roller
- Deck wrench
- Wrench flats
- Variable grip hydraulic break out wrench
- Cross over subs (top and bit)
- Bushing retention tool
- Drill tool lubricator
- Tool oil injection system 113 L (30 gal)
- Lifting bails (available on request; required for commissioning)

Tool Package DTH

- Two-piece bushing
- Pipe positioner roller
- Deck wrench
- Wrench flats
- Variable grip hydraulic break out wrench
- Cross over subs (top and hammer)
- Bushing retention tool
- Lifting bails (available on request; required for commissioning)

Overhead Winch System

Capacity rating	1587 kg	3,500 lb
Cable diameter	13 mm	0.5 in
Variable speed reach – past the drill deck	6.1 m	20 ft

Rotary Head Top Drive System

Torque, single motor	11 600 N·m	8,555 lbf-ft
Rotation speed	0-160 rpm	

Operator Environment

- Spacious two-person FOPS cab has 3 m² (32.4 ft²) floor space with an integrated operator station
- Cab rubber shock-mounts absorb mechanical vibration and restrict exterior noise
- Operator station design integrates an ergonomic seat, joystick controls with full instrumentation, and dual 254 mm (10 in) color displays, high definition screen and 12 volt power port
- Additional display screen for cc cameras; color, high-definition 254 mm (10 in)
- Power convertor 24V to 12V
- Radio-ready for communication and entertainment radio
- Top of cab access ladder
- Independent circuit breakers
- Two swing out doors and Cat keyed locks

Seating:

- Seat cover in fabric, or a leather option with heat and cooling
- Seat swivels, locks and has two point/76 mm (3 in) seat belt, tilts (5° adjustment), lumbar support, fore/aft seat adjustment 80 mm (3.1 in)
- Trainer's seat with seat belt

Windows:

- Windows on every wall, full length window to view drill deck, hinged steel window guard, single or double pane glass
- Sun screens for main windows
- Windshield wipers with a common washer tank
- Defogging HVAC vents

Lighting:

- Cab lights over the seat; separate reading light, and backlit joysticks and keypads
- Flood lights for the drill perimeter
- Spot lights for power group area; drill deck; mast carousel; access ladder and walkways
- Standard lighting is 2,100 lumens flood light on perimeter, area spot lights have 1,950 lumens
- Upgrade lighting is 4,200 lumens per flood light on perimeter
- Mast clearance lights, cab mounted strobe, front mounted tram beacon (option)

HVAC:

- Floor vent in the foot rest area
- Roof-mounted air conditioner/heating/pressurizing unit
- Filter access from deck, 500 service interval, HEPA filters are available

Cameras:

- Mounted on the front and left sides to provide 360° view from operators' seat
- Camera on the mast to view pipe carousel/top drive operation

Operating System Controls (Standard)

- All electric controls for drilling, tramming, leveling plus auxiliary functions
- Rotary torque control
- Virtual rotary head travel stops
- Pipe positioner engaged/disengaged indicator
- Drill depth meter
- Drill performance and display system
- Basic engine shut down timer
- Rotary head rpm gauge
- Filter indicators for hydraulic, fuel, compressor and engine
- Jack pressure sensors
- Data logging of machine health with warnings and fault code records with export capability
- Dust suppression and foam injection control
- Mast lock indicator
- ECM proportional fan speed control system
- Tram interlock, machine stability limits
- Tram interlock, pipe in hole
- Tram interlock, mast up and locked or down and parked
- Tram interlock, jack retracted
- Tram interlock, winch parked
- Cab environment controls (AC, filter, heat, fan speeds) including manometer with indicator
- Auto raise front and rear dust curtains lifting system with gravity down.
- Winch remote control tethered pendant (control outside cab)

Control Package Choices

Control Package 2 is standard controls plus:

- Auto leveling and retract, auto mast, single pass auto drill
- Drill function interlock, carousel in load position, mast up and locked
- Head clear interlock
- Operator assist, auto mast angle
- Product Link™ Elite satellite, cellular, or dual

Control Package 3 – includes Package 2 plus:

- Auto drilling, multi-pass
- Auxiliary controls
- Drill remote control for tramming, setting up the drill and drill operation

MD6250 Specifications

Automation Technology

- ADS Ready; Prewired for autonomous operation with ADS bolt on package
- Semi-autonomous enabled for single row missions
- Fully autonomous enables multi row, full pattern missions, includes vision and perception
- Command for Drilling enables each operator to manage more than one machine
- Cat Terrain for Drills – Mining System Interface
 - Production
 - Strata
 - Navigation
- ADS Autonomous Drilling Solution package (shipped with drill) requires second fuel tank
- Wiring for third party interface

Dust Control Choices

Water injection – tank mounted below front deck	1271 L	336 gal
Self-purging for winterization		
Water flow meter, volume control, tank fill level indicator		
Water injection and dust collector		
127 m ³ /min (4,500 ft ³ /min) dust collector; includes standard water injection		
Dust collector box with ground level access		
Self-cleaning filters, dust chute clean-out door		
High volume water injection (maximum) – tanks total capacity	2786 L	736 gal
Tank above deck – capacity (isolated for extreme cold weather)	1514 L	400 gal
Tank below deck – capacity	1271 L	336 gal
<ul style="list-style-type: none"> • Foam injection system • Static dust curtains, four sides boxed enclosed • Hydraulic lifters for front and rear dust curtains • Water pump interlock 		

Safety and Security

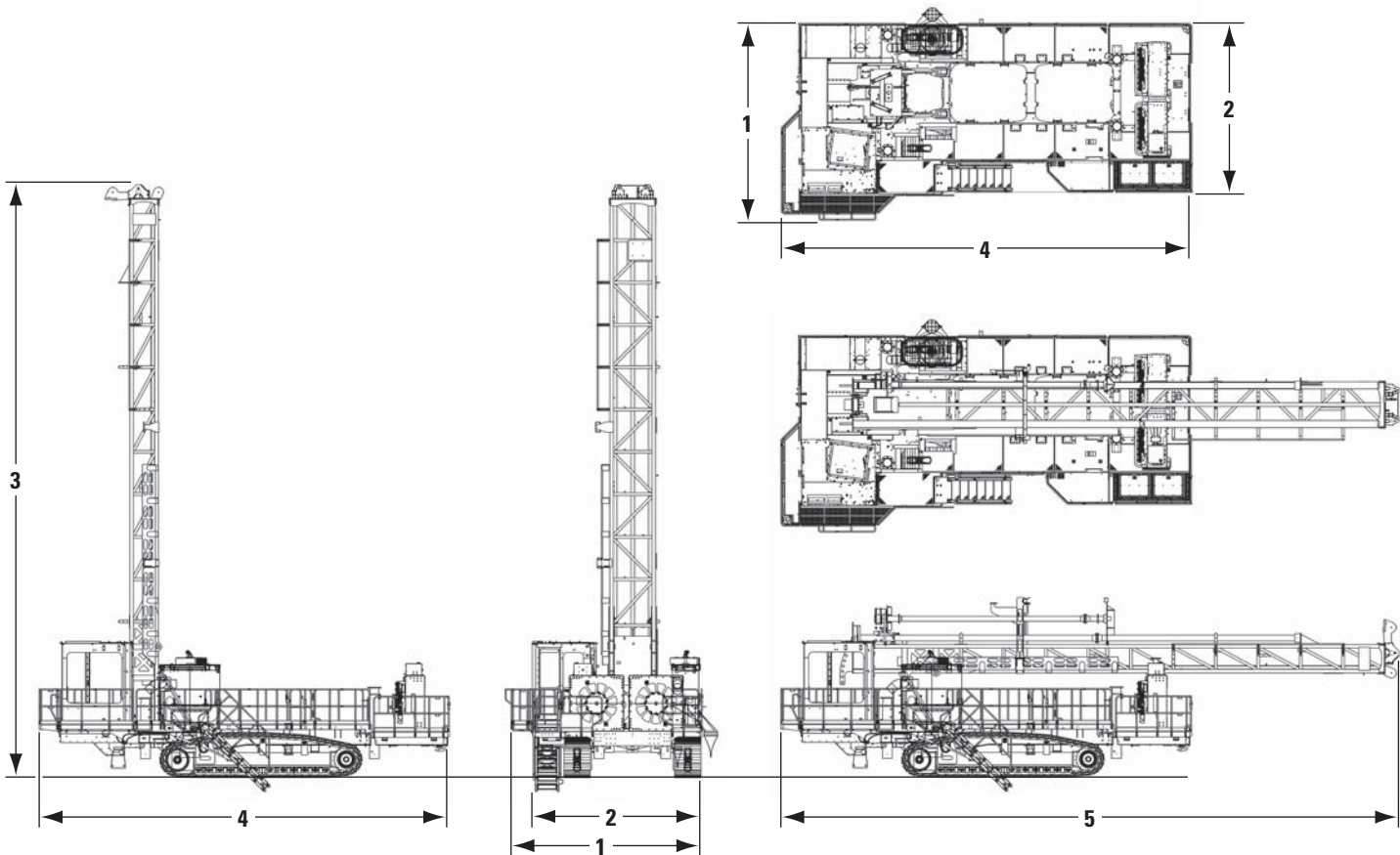
- Approach angle of 15 degrees facilitates loading and unloading on a lowboy
- Alloy drill deck covers, for servicing when mast is horizontal
- Seven (7) engine shut down buttons, by each drill egress/access point, in cab, in engine area, on drill deck
- Strobe beacon on cab; Left front of drill
- Hinged window guard over the full length of the front drill window
- Printed copy of the operation and maintenance manual
- Turbo and exhaust protection
- Three (3) egress points on deck areas in addition to main access
- Spring-loaded, self-closing, gates secure egress ladder locations
- Electric horn activated by push button in the cab
- Automatic tram alarm
- Under deck mount battery box with keyed battery disconnect/ starter lockout/remote jump start terminals
- Air hose retention device
- Slip resistant surfaces
- Tow hooks
- Lifting lugs

Service Packages

- Centralized manual lubrication, gravity fill fuel and water system
- Fast fill fuel and water, Auto lube
- Service center for lubricants drain and fill, fast fill fuel and water, Auto lube, and blowdown hose

Dimensions

All dimensions are approximate.



	11.2 m (36.7 ft) Mast		13.6 m (44.6 ft) Mast	
1 Width front	5.624 m	18.45 ft	5.624 m	18.45 ft
2 Width rear	4.819 m	15.81 ft	4.819 m	15.81 ft
3 Height mast up	17.011 m	55.81 ft	19.460 m	63.84 ft
4 Body length	11.708 m	38.41 ft	11.708 m	38.41 ft
5 Length mast down	17.721 m	58.13 ft	20.170 m	66.17 ft

Weights

Working weight range	56 468 kg to 64 154 kg	124,490 lb to 141,436 lb
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MD6250 Configuration Choices

Mandatory Choices

Mandatory choices may vary. Consult your Cat dealer for details.

ENGINE

- C27 ACERT, 652 kW (875 hp), 1,800 rpm Tier 2 equivalent
- C27 ACERT, 655 kW (879 hp), 1,800 rpm Tier 4 Final

COMPRESSOR

- DTH or dual purpose drilling compressors:
 - (1350 cfm/500 psi) with or without CE tank
 - 38.2 m³/min (1,350 ft³/min) @ 34.4 bar (500 psi)
 - (1500 cfm/350 psi) with or without CE tank
 - 42.2 m³/min (1,500 ft³/min) @ 24.1 bar (350 psi)
- Rotary drilling compressor:
 - (2000 cfm/125 psi) with or without CE tank
 - 56.6 m³/min (2,000 ft³/min) @ 8.6 bar (125 psi)

DRILL DECK MISCELLANEOUS

- Toolbox
- Rotary tricone bit storage
- Hammer storage
- Viewing hatch with spotlight
- Jib crane

RECEIVER TANKS

- Rotary drilling, Low Pressure for CE
- Rotary drilling, Low Pressure for ASME/CRN/AU
- DTH drilling, High Pressure (24.1 bar/350 psi) for CE
- DTH drilling, High Pressure (24.1 bar/350 psi) for ASME/CRN/AU
- DTH drilling, High Pressure (34.4 bar/500 psi) for CE
- DTH drilling, High Pressure (34.4 bar/500 psi) for ASME/CRN/AU

FRAME ACCESS

- Fixed access ladder
- Hydraulic stairs to cab area, with walkway around the cab

UNDERCARRIAGE

- 600 mm (23.6 inch) triple grousers – hard rock with rock guards
- 750 mm (29.5 inch) triple grouser – soft rock

MAST

- 11.2 m (36 ft) Mast
 - Single pass depth – 11.2 m (36 ft)
 - Multi pass depth – Up to 53.6 m (176.7 ft)
 - Vertical or angle drilling package
- 13.6 m (44.6 ft) Mast
 - Single pass depth – 13.6 m (44.6 ft)
 - Multi pass depth – Up to 37.9 m (124.6 ft)
 - Vertical or angle drilling package

MAST ACCESSORIES

- Mast accessories:
 - Standard: One wire rope pipe catcher (11.2 m/36 ft mast) or two wire rope pipe catchers (13.6 m/44.6 ft mast) pipe positioner, and manual bit basket
 - Premium: One hydraulic pipe catcher, pipe positioner, hydraulic operated bit basket (HOBB)

PIPE CAROUSEL

- 7.6 m (20 ft) pipe for 13.6 m (44.6 ft) mast
- 10.6 m (35 ft) pipe for 11.2 m (36 ft) mast

Mandatory Choices *(continued)*

Mandatory choices may vary. Consult your Cat dealer for details.

TOOLING PACKAGES

- ROTARY DRILLING Package
 - One-piece roller deck bushing
 - Pipe positioner roller
 - Deck wrench
 - Variable grip hydraulic break out wrench
 - Cross over subs (top and bit)
 - Bushing retention tool
 - Tool oil injection system 113 L (30 gal)
 - Lifting bails (available on request; required for commissioning)
 - Pipe diameters:
 - 127 mm (5 in)
 - 152 mm (6 in)
 - 165 mm (6.5 in)
 - 178 mm (7 in)
 - 193 mm (7.625 in)
- DTH DRILLING Package
 - Two-piece bushing
 - Pipe positioner roller
 - Deck wrench
 - Variable hydraulic break out wrench variable grip
 - Cross over subs (top and hammer)
 - Bushing retention tool
 - Lifting bails (available on request; required for commissioning)
 - Pipe diameters:
 - 127 mm (5 in)
 - 139 mm (5.5 in)
 - 152 mm (6 in)
 - 165 mm (6.5 in)
 - 177 mm (7 in)

OPERATOR ENVIRONMENT

- Lighting
 - Standard Light, 2,100 lumens flood light on perimeter, area spot lights have 1,950 lumens
 - Premium Light, 4,200 lumens per flood light on perimeter, area spot lights have 1,950 lumens mast clearance lights and cab mounted yellow strobe light and front mounted tram beacon.
- Seat
 - Cat fabric seat with (76 mm/3 in) inertia reel and a three point harness
 - Cat leather seat heated and ventilated seat with three point harness, headrest and upgraded suspension
- Cab glass
 - Dual pane glass
 - Laminated single pane glass
- Decals/Films
 - ANSI
 - ISO

SERVICE PACKAGES

- Centralized manual lubrication, gravity fill fuel and water system
- Fast fill fuel and water, Auto lube
- Service center for lubricants drain and fill, fast fill fuel and water, Auto lube, blowdown hose

TECHNOLOGY & AUTONOMY

- Basic (depth indicator and interlocks)
- Auto Drill Assist (auto level, auto retract, auto mast, single pass auto drill)
- Semi-Autonomous (Basic and auto drill + single row missions)
- Fully Autonomous (Basic, auto drill + multi row missions, Vision and Perception)

MD6250 Configuration Choices

Mandatory Choices *(continued)*

Mandatory choices may vary. Consult your Cat dealer for details.

DUST CONTROL

- Water injection system
 - 1271 L (336 gal) mounted below front deck
- Water injection plus dust collector
 - 127 m³/min (4,500 cfm) dust collector
 - Water storage 1271 L (336 gal)
 - 6 L/min (1.5 gpm) consumption rate
- High volume water injection
 - Water storage 2786 L (736 gallon)
 - 1514 L (400 gal) tank mounted on top-deck
 - 1271 L (336 gal) mounted below front deck
 - 6 L/min (1.5 gpm) consumption rate
- Dust curtains
 - Static with four sides boxed in
 - Hydraulic with lifters on front and rear

BATTERIES

- Four (4) Cat sealed batteries
- Six (6) Cat sealed batteries – required for climate Level 4 group, autonomy

CLIMATE

- Climate Level 1 (standard)
 - -1° C (30° F)
 - Withstands high heat to 52° C (125° F)
 - Standard fluids and lubricants
- Climate Level 2
 - -18° C (-0° F) Arctic – Level 2; arctic fluids, requires additional batteries
 - Arctic fluids
 - Requires two additional batteries
- Climate Level 4
 - -40° C (-40° F) Arctic – Level 4; genset-ready, heater for tanks, blankets, extra batteries
 - Heater for engine coolant and water tank; diesel fired
 - Arctic fluids
 - Water suction lines are heated
 - Thread grease bucket, compressor tank heater blankets
 - Compressor control box enclosure with self-purging air lines
 - Shore power connection box supports switchable 240-600 volt, 50 amp waterproof connection

CERTIFICATIONS

- U.S. requirements
- European Union (CE certification required) with appropriate labeling
- CIS (EEU certification required and labeling)
- ANZ and Canadian market, includes labeling and regulatory requirements (pressure vessel)

Factory Options

Options may vary. Consult your Cat dealer for details.

FRAME

- Angle drilling 0 to 30 degrees
- Expanded fuel storage capacity to allow 26 hours between refueling
- Cab perimeter walkway to drill deck

MAST/PIPE RACK

- Pipe carousel for 11.2 m (36.7 ft) mast; takes quantity of 4 × 10.6 m (35 ft) pipe providing 53.6 m (176.7 ft) total depth.
- Pipe carousel for 13.6 m (44.6 ft) mast; takes quantity of 4 × 7.6 m (20 ft) pipe providing 37.9 m (124.6 ft) total depth.
- Configured to hold the following pipe diameters:
 - 127 mm (5 in)
 - 139 mm (5.5 in)
 - 152 mm (6 in)
 - 165 mm (6.5 in)
 - 178 mm (7 in)
 - 193 mm (7.625 in)

MAST MISCELLANEOUS

- Lifting bails (available upon request, required for commissioning)
- Mast clearance lights
- Winch remote
- Hammer oil
- Bit thread lube
- Variable grip hydraulically operated wrench:
 - 114 mm to 152 mm (4.5 in to 6.0 in)
 - 152 mm to 216 mm (6.0 in to 8.5 in)
- Bit Basket: manual or hydraulic
- Bushing retention tool

OPERATOR ENVIRONMENT AND CONTROLS

- Fold up trainer's seat with seat belt
- Manometer pressure gauge
- Window guard
- Window shades
- Window screens
- Controls Package 2 is basic plus:
 - Auto leveling and retract
 - One Touch Drilling – SP
 - Operator assist, auto mast angle
- Controls Package 3 is package 2 plus:
 - Auto drilling multi-pass

TECHNOLOGY AND AUTONOMY PRODUCTS

- Command
- Terrain Light
- Terrain for Drilling
- Autonomous Drilling Solution (ADS) Ready
- Product Link Elite; satellite, cellular or dual

OTHER OPTIONS

- Tram off spray system
- Tram beacon
- Left front drill strobe light
- Fire suppression ready
- Blowdown line for cleaning machine

AUXILIARY CONTROLS

- Winch remote control tethered pendant
- Tethered remote tram

MD6250 Rotary Blasthole Drill

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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