Cat® 160

Motor Grader

Conquer the toughest roads with confidence. Powered to grade any terrain, the Cat® 160 motor grader transforms rugged landscapes into smooth, controlled paths – no matter how steep, soft, or stubborn the ground. When productivity matters and every pass counts, this is the performance that puts you ahead.

Powerful Performance

- Cut through the toughest road conditions with consistent power to the ground.
- Achieve stronger power to the ground with an engine built for consistent, reliable, and constant net power – no matter the conditions.
- Optional 16-foot moldboard clears a larger area per pass, accelerating job completion.

Optimized for the Operator

- Fully redesigned cab with improved automatic climate control and seat adjustment options.
- Enjoy superior sightlines with enhanced visibility from the operator station, giving operators a clearer view around the entire cab.
- Optional integrated rear vision, front vision, and 360° cameras show in large main display for increased machine surroundings awareness.

Maximized Productivity

- Cat Grade technologies help hit grade faster.
- Joystick control provides ergonomic and precise steering.
- Expanded versatility to easily upgrade attachments.

Choices

- Equipment Management technologies work together to put equipment information at your fingertips. Get real-time access to information on every machine in your fleet on any jobsite – no matter the size of the operation or the brands of equipment you run.
- Reduce material usage with the full range of Cat Grade technologies for your motor grader, and reach target grade faster with dependable accuracy.
- Choose standard or all-wheel drive (AWD) powertrain.

CAT®

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat® dealer for details.

	Standard	Optional
OPERATOR ENVIRONMENT		
Cab storage	✓	
CB radio mount bracket with converter		✓
Cellphone holder	✓	
Cup holder	✓	
Automatic climate control	✓	
Lights, dome interior	✓	
Radio ready	✓	
AM/FM, Bluetooth®, Weatherband		✓
Satellite radio		✓
Rollover protective structure (ROPS) / falling objects protective structure (FOPS)	✓	
Seat belt	✓	
Seat belt w/indicator		✓
Seat, air suspension	✓	
Seat, premium heated and ventilated		✓
Wipers, front, door	✓	
Wipers, side windows, rear		✓
SAFETY		
Back-up alarm	✓	
Cameras		✓
Grab rails and tandem walkways	✓	
Hydraulic brakes	✓	
Lockout, hydraulic	✓	
Mirror, rearview	✓	
Mirrors, B-post		✓
Mirrors, side view		✓
Signaling/warning horn	✓	

	Standard	Optional
ATTACHMENTS		
Angling plow		✓
Brooms		✓
Counterweight		✓
Front blade, narrow		✓
Front blade, standard		✓
Lift groups		✓
Mid-machine scarifier (MMS)		✓
One-way plow		✓
Push block		✓
Rear ripper/scarifier		✓
Snow wing		✓
Straight plow		✓
Tow hitch		✓
Trip edge plow		✓
U-V plow		✓
V-Plow		✓
POWERTRAIN		
Cat® C9.3B engine	✓	
All-wheel drive (AWD)		✓
Cold weather package		✓
Cold weather package plus		✓
Eco mode	✓	
Ecology drain	✓	
Engine idle shutdown	✓	
High-speed engine oil drain		✓
Reversing fan		✓
Transmission with auto shift		✓
Transmission, 9-speed	✓	
DRAWBAR CIRCLE MOLDBOARD		
Blade lift accumulators		✓
Circle drive slip clutch	✓	
Circle, top adjust	✓	
Circle saver		✓
High Performance Circle with circle saver		✓
Moldboard cutting edges		✓
Moldboard end bits		✓
Moldboard grader bits		✓
Moldboard, 14 foot	✓	
Moldboard, 16 foot		✓

(Continued on next page)

Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
SERVICE AND MAINTENANCE		
Engine service light	✓	
Extended life coolant	✓	
Ground-level diesel exhaust fluid (DEF) and fuel fill	✓	
Grouped location for engine oil and fuel filters	✓	
Next generation fluid filters	✓	
Service doors, barrel-hinged	✓	
Service doors, lower panel toolless removal	✓	

	Standard	Optional
TECHNOLOGY		
Application Segmentation and Efficiency Coach		✓
Cat Grade 3D Mastless		✓
Cat Grade 3D Ready Plus		✓
Cross Slope Assist: E-Fence, Autoarticulation, Stable Blade, (2D)	✓	
Front Vision		✓
Rear Vision		✓
RTK corrections radios for Cat Grade w/3D Mastless		✓
Security System		✓
Stable Blade		✓
Surround Vision (360°)		✓
Surround Vision (360°) w/People Detect		✓
Tire Pressure Monitoring System (TPMS)		✓
VisionLink™		✓

Cat® 160 Motor Grader

Technical Specifications

Powertrain		
Engine Model	Cat® C9.3	
Emissions	Meets U.S. EPA Tier 4 Final and EU Stage V emission standards	
Net Engine Power Range	107-197 kW	143-264 hp
Net Engine Power Range (AWD)	112-209 kW	150-280hp
Displacement	9.3 L	567.5 in^3
Bore	115 mm	4.5 in
Stroke	149 mm	5.9 in
Torque Rise	42%	
Torque Rise (AWD)	38%	
Maximum Torque	1390 N•m	1,025 lbf-ft
Maximum Torque (AWD On)	1466 N•m	1,081 lbf-ft
Speed @ Rated Power	2,000 rpm	
Number of Cylinders	6	
Derating Altitude	4500 m	14,764 ft
Derating Altitude (AWD)	3000 m	9,843 ft

- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan at minimum speed, air intake system, exhaust system, and alternator.

Weights		
Weight (Non-AWD)	19 853 kg	43,767 lb
Weight (AWD)	20 792 kg	45,838 lb

- Typically equipped operating weight is calculated with push block, transmission guard, rear ripper/scarifier, 14.0R24 tires with multi-piece (MP) rims, and other equipment.

Moldboard		
Height (Cutting Edges + Moldboard)	587 mm	23.1in
Width (Cutting Edges + Moldboard)	4267 mm	168.0 in
Moldboard Thickness	22 mm	0.9 in
Arc Radius	413 mm	16.3 in
Throat Clearance	119 mm	4.7 in

Service Refill Capacities		
Standard Circle Drive	7 L	1.8 gal
High Performance Circle Drive	9.5 L	2.5 gal
Cooling System	50 L	13.2 gal
Diesel Exhaust Fluid (DEF)	40 L	10.6 gal
Engine Crankcase	26 L	6.9 gal
Fuel Tank	371 L	98.0gal
Hydraulic System	123 L	32.5 gal
Tandem Housing (each)	80 L	21.1 gal
Transmisson and Differential	60 L	15.9 gal

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

– If equipped with R134a (Global Warming Potential = 1430), the system contains 1.6 kg (3.5 lb) of refrigerant which has a CO_2 equivalent of 2.288 metric tonnes (2.521 tons).

AEXQ4701-01 (04-2026)
Replaces: AEXQ4701-00
Build Number 16A
(Aus-NZ, Chile, Colombia, Europe, N Am, Türkiye)

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

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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