

Product Specifications For 326 - Tier 4 / Stage V



Engine

Net Power - ISO 9249	201 hp
Net Power - ISO 9249 (DIN)	204 hp (metric)
Engine Model	Cat C7.1
Engine Power - ISO 14396	202 hp
Engine Power - ISO 14396 (DIN)	205 hp (metric)
Bore	4 in
Stroke	5 in
Displacement	428 in ³
Biodiesel Capability	Up to B20 ¹
Emissions	Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
Note (1)	Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator with engine speed at 2,200 rpm. Advertised power is tested per the specified standard in effect at the time of manufacture.

Note (2)

¹Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to: 20% biodiesel FAME (fatty acid methyl ester)* or 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels. Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details. *Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer). **Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.

Hydraulic System

Main System - Maximum Flow	481 l/min (127 gal/min)
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Maximum Pressure - Equipment	5075 psi
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Maximum Pressure - Equipment - Lift Mode	5510 psi
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Maximum Pressure - Travel	5075 psi
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Maximum Pressure - Swing	4118 psi
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Swing Mechanism

Swing Speed	9.9 r/min
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Maximum Swing Torque	78180 lbf·ft
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Weights

Operating Weight	56400 lb
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Note	Long undercarriage, Reach boom, R2.95 m (9'7") stick, 1.54 m ³ (2.01 yd ³) Heavy Duty (HD) bucket, 600 mm (24") triple grouser shoes and 4600 kg (10,140 lb) counterweight.
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Service Refill Capacities

Fuel Tank Capacity	125.2 gal (US)
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Cooling System	6.6 gal (US)
Engine Oil	6.6 gal (US)
Swing Drive	3 gal (US)
Final Drive - Each	1.2 gal (US)
Hydraulic System - Including Tank	81.9 gal (US)
Hydraulic Tank	38.8 gal (US)
DEF Tank	10.8 gal (US)

Dimensions

Boom	Reach 5.9 m (19'4")
Stick	Reach 2.95 m (9'8")
Bucket	HD 1.54 m ³ (2.01 yd ³)
Shipping Height - Top of Cab	9.8 ft
Handrail Height	9.8 ft
Shipping Length	33 ft
Tail Swing Radius	9.8 ft
Counterweight Clearance	1.4 ft
Ground Clearance	3.5 ft
Track Length	15.2 ft
Length to Center of Rollers	12.6 ft

Track Gauge	8.5 ft
Transport Width	10.5 ft

Working Ranges & Forces

Maximum Digging Depth	22.4 ft
Boom	Reach 5.9 m (19'4")
Stick	Reach 2.95 m (9'8")
Bucket	HD 1.54 m³ (2.01 yd³)
Maximum Reach at Ground Level	33.2 ft
Maximum Cutting Height	31.8 ft
Maximum Loading Height	21.7 ft
Minimum Loading Height	7.8 ft
Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	21.8 ft
Maximum Vertical Wall Digging Depth	17.5 ft
Bucket Digging Force - ISO	37318 lbf
Stick Digging Force - ISO	27202 lbf

Air Conditioning System

Note (1)	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg of refrigerant which has a CO2 equivalent of 1.216 metric tonnes.
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Sustainability

Recyclability	97%
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326 - Tier 4 / Stage V Standard Equipment

NOTE

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

CAB

Rollover protective structure (ROPS)

CAT TECHNOLOGIES

VisionLink®

Remote Flash

Remote Troubleshoot

Cat Grade 2D

Cat Assist

Cat Payload

ELECTRICAL SYSTEM

Maintenance free batteries

Programmable time-delay LED working lights

LED chassis light, left-hand/right-hand boom lights, cab lights

ENGINE

Cat C7.1 single turbo diesel engine

Three selectable power modes

One-touch low idle with automatic engine speed control

Auto engine idle shutdown

52° C (125° F) high-ambient cooling capacity with de-rate

-18° C (0° F) cold start capability

Double element air filter with integrated precleaner

Reversing electric cooling fans

HYDRAULIC SYSTEM

Boom and stick regeneration circuits

Auto hydraulic warm up

Auto two-speed travel

Boom and stick drift reduction valve

Auto dig boost

Auto heavy lift

Tandem-type electronic main pump

Element-type main hydraulic filter

SAFETY AND SECURITY

2D E-Fence
Auto hammer stop
Rearview camera
Right-side-view camera
Lift assist
Ground-level engine shutoff switch
Lockable disconnect switch
Right-hand handrail and hand hold
Signaling/warning horn

SERVICE AND MAINTENANCE

Scheduled Oil Sampling (S·O·SSM) ports
Ground-level and platform-level engine oil dipsticks
Integrated vehicle health management system

UNDERCARRIAGE AND STRUCTURES

Long undercarriage
Tie-down points on base frame
4600 kg (10,141 lb) counterweight

326 - Tier 4 / Stage V Optional Equipment

NOTE

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

BOOMS AND STICKS

5.9 m (19'4") Reach boom
5.9 m (19'4") HD Reach boom
2.8 m + 3.3 m (9'2" + 10'10") Variable Angle boom
10.2 m (33'6") Super Long Reach boom
3.6 m (11'10") Reach stick
2.95 m (9'8") Reach stick
2.95 m (9'8") HD Reach stick
2.5 m (8'2") Reach stick
7.85 m (25'9") Super Long Reach stick

CAB

Mechanical-suspension seat (Comfort only)
Air-adjustable seat with heat (Deluxe only)
Auto adjustable seat with heat and air ventilation (Premium only)
High-resolution 203 mm (8 in) LCD touchscreen monitor
High-resolution 254 mm (10 in) LCD touchscreen monitor
Cat Stick Steer
Auxiliary relay

CAT TECHNOLOGIES

VisionLink Productivity
Cat Grade Connectivity
Cat Grade 2D with Attachment Ready Option (ARO)
Cat Grade 3D single GNSS
Cat Grade 3D dual GNSS
Cat Tilt Rotator (TRS) Integration
Operator Coaching

ELECTRICAL SYSTEM

360° lighting

ENGINE

-32° C (-25° F) cold start capability

HYDRAULIC SYSTEM

SmartBoom™ (Europe only)
Hydraulic efficiency monitoring

SAFETY AND SECURITY

Cat Command (remote control)
360° visibility
Swing alarm
Inspection lighting

SERVICE AND MAINTENANCE

Electric refueling pump with auto shutoff

UNDERCARRIAGE AND STRUCTURES

Long narrow undercarriage
600 mm (24") triple grouser shoes
600 mm (24") double grouser shoes
600 mm (24") single grouser shoes
700 mm (28") triple grouser shoes
790 mm (31") triple grouser shoes
900 mm (35") triple grouser track shoes
7400 kg (16,300 lb) counterweight for Super Long Reach