

Product Specifications For 326



Engine

Net Power - ISO 9249	149.8 kW
Net Power - ISO 9249 (DIN)	204 hp (metric)
Engine Model	Cat® C7.1
Engine Power - ISO 14396	151 kW
Engine Power - ISO 14396 (DIN)	205 hp (metric)
Bore	105 mm
Stroke	135 mm
Displacement	7.01 l
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) and are compatible* with 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. *While Caterpillar engines are compatible with these alternative fuels, some regions may not allow their use. **Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels. ***Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

Weights

Operating Weight

25600 kg

Note

Long undercarriage, Reach boom, R2.95 m (9'8") stick, 1.54 m³ (2.01 yd³) Heavy Duty (HD) bucket, 600 mm (24") triple grouser shoes and 4600 kg (10,140 lb) counterweight.

Working Ranges And Forces

Maximum Digging Depth

6820 mm

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

10120 mm

Maximum Cutting Height

9680 mm

Maximum Loading Height

6610 mm

Minimum Loading Height

2390 mm

Maximum Depth Cut for 2440 mm (8 ft) Level Bottom

6650 mm

Maximum Vertical Wall Digging Depth

5340 mm

Bucket Digging Force - ISO	166 kN
Stick Digging Force - ISO	121 kN

Hydraulic System

Main System - Maximum Flow	481 l/min (127 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Equipment - Lift Mode	38000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	28400 kPa

Swing Mechanism

Swing Speed*	9.9 r/min
Maximum Swing Torque	106 kN·m
Note (1)	*For CE-marked machine default value may be set lower.

Service Refill Capacities

Fuel Tank Capacity	474 l
Cooling System	25 l
Engine Oil	25 l
Swing Drive	11.5 l
Final Drive - Each	4.5 l
Hydraulic System - Including Tank	310 l
Hydraulic Tank	147 l

DEF Tank	41 l
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Dimensions

Boom	Reach 5.9 m (19'4")
Stick	Reach 2.95 m (9'8")
Bucket	HD 1.54 m³ (2.01 yd³)
Shipping Height - Top of Cab	3000 mm
Handrail Height	3000 mm
Shipping Length	10060 mm
Tail Swing Radius	3000 mm
Counterweight Clearance	1060 mm
Ground Clearance	1060 mm
Track Length	4640 mm
Length to Center of Rollers	3830 mm
Track Gauge	2590 mm
Transport Width	3190 mm

Air Conditioning System

Air Conditioning	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 0.8 kg (1.8 lb) of refrigerant which has a CO2 equivalent of 1.144 metric tonnes (1.261 tons). If equipped with R1234yf (Global Warming Potential = 0.5), the system contains 0.75 kg (1.7 lb) of refrigerant which has a CO2 equivalent of 0.001 metric tonnes (0.001 tons).
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Sustainability

326 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

Work tool recognition and tracking (PL161)

Cat Grade with 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 (10,140 lb) counterweight

326 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

Operator Protective Guards (OPG)

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

Operator Coaching
Cat Grade with 2D with Attachment Ready Option (ARO)
Cat Grade with 3D (single or dual GNSS)
Cat Grade 3D Ready
Cat Grade Connectivity
Cat Advanced Payload
Cat Tiltrotator (TRS) integration

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