

PRODUCT SPECIFICATIONS FOR 330

ENGINE

Net Power - ISO 9249	204 kW
Engine Model	Cat® C7.1
Engine Power - ISO 14396	205 kW
Bore	105 mm
Stroke	135 mm
Displacement	7.01 l

HYDRAULIC SYSTEM

Main System - Maximum Flow	560 l/min (148 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Equipment - Lift Mode	38000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	29800 kPa

SWING MECHANISM

Swing Speed	11.5 r/min
Maximum Swing Torque	86 kN·m

WEIGHTS

Operating Weight	30900 kg
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SERVICE REFILL CAPACITIES

Fuel Tank Capacity	474 l
Cooling System	25 l
Engine Oil	25 l
Swing Drive	10 l
Final Drive - Each	5.5 l
Hydraulic System - Including Tank	310 l
Hydraulic Tank	147 l
DEF Tank	41 l

DIMENSIONS

Boom	Reach 6.15 m (20'2")
Stick	R3.2CB2
Bucket	HD 1.76 m ³ (2.30 yd ³)
Shipping Height - Top of Cab	3060 mm
Handrail Height	3060 mm
Shipping Length	10420 mm
Tail Swing Radius	3130 mm
Counterweight Clearance	1120 mm
Ground Clearance	490 mm
Track Length	3990 mm
Length to Center of Rollers	3990 mm
Track Gauge	2590 mm
Transport Width	3390 mm

WORKING RANGES & FORCES

Maximum Digging Depth	7240 mm
Boom	Reach 6.15 m (20'2")
Stick	R3.2CB2
Bucket	HD 1.76 m ³ (2.30 yd ³)
Maximum Reach at Ground Level	10680 mm
Maximum Cutting Height	10030 mm
Maximum Loading Height	6950 mm
Minimum Loading Height	2300 mm
Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	7090 mm
Maximum Vertical Wall Digging Depth	6010 mm
Bucket Digging Force - ISO	179 kN
Stick Digging Force - ISO	126 kN

330 STANDARD EQUIPMENT

NOTE

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

CAB

ROPS, standard sound suppression (Deluxe only)

ROPS, advanced sound suppression (Premium only)

Air-adjustable seat with heat (Deluxe only)

High-resolution 203 mm (8 in) LCD touchscreen monitor (Korea only)

High-resolution 254 mm (10 in) LCD touchscreen monitor

CAT TECHNOLOGY

Cat Product Link

Cat GRADE with 2D

Cat GRADE with Assist

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Cat PAYLOAD

2D E-Fence

Lift Assist

Auto Dig Boost

ENGINE

Three selectable power modes

One-touch low idle with auto engine speed control

Auto engine idle shutdown

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

Double element air filter with integrated precleaner

Reversing electric cooling fans

Biodiesel capability up to B20

HYDRAULIC SYSTEM

Boom and stick regeneration circuits

Auto hydraulic warm up

Auto two-speed travel

Boom and stick drift reduction valve

Advanced Tool Control (two pump, one/two way high pressure flow) - Europe only

BOOM AND STICK

6.15 m (20'2") reach boom, 3.2 m (10'6") reach stick

UNDERCARRIAGE AND STRUCTURES

Tie-down points on base frame

6700 kg (14,770 lb) counterweight

ELECTRICAL SYSTEM

Two 1,000 CCA maintenance free batteries

Programmable time-delay LED working lights

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

SERVICE AND MAINTENANCE

Sampling ports for Scheduled Oil Sampling (S.O.S.)

Sampling ports for Scheduled Oil Sampling (SOS)

Ground-level and platform-level engine oil dipsticks

SAFETY AND SECURITY

Rearview camera

Right-side-view camera

Ground-level engine shutoff switch

Right-hand handrail and hand hold

Signaling/warning horn

330 OPTIONAL EQUIPMENT

NOTE

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

CAB

Auto-adjustable seat with heat and air ventilation (Premium only)

High-resolution 254 mm (10 in) LCD touchscreen monitor (Korea only)

CAT TECHNOLOGY

Cat GRADE with Advanced 2D

Cat GRADE with 3D

ELECTRICAL SYSTEM

Premium surround lighting package

SAFETY AND SECURITY

Cat Command remote control

ENGINE

-32°C (-25°F) cold start capability

HYDRAULIC SYSTEM

360° visibility