

# PRODUCT SPECIFICATIONS FOR 320

Net Power - ISO 9249	128 kW
Engine Model	Cat C4.4e TTA
Engine Power - ISO 14396	129 kW
Bore	105 mm
Stroke	127 mm
Displacement	4.4 l
Main System - Maximum Flow	429 l/min (113 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Travel	34300 kPa
Maximum Pressure - Swing	27500 kPa
Maximum Swing Torque	82 kN·m
Operating Weight	22800 kg
Fuel Tank Capacity	345 l
Cooling System	25 l
Engine Oil	15 l

<b>Swing Drive - Each</b>	12 l
<b>Final Drive - Each</b>	5 l
<b>Hydraulic System - Including Tank</b>	234 l
<b>Hydraulic Tank</b>	115 l
<b>DEF Tank</b>	39 l
<b>Boom</b>	Reach 5.7 m (18'8")
<b>Stick</b>	Reach 2.9 m (9'6")
<b>Bucket</b>	1.19 m <sup>3</sup> (1.56 yd <sup>3</sup> )
<b>Shipping Height - Top of Cab</b>	2960 mm
<b>Handrail Height</b>	2950 mm
<b>Shipping Length</b>	9530 mm
<b>Tail Swing Radius</b>	2830 mm
<b>Counterweight Clearance</b>	1048 mm
<b>Ground Clearance</b>	470 mm
<b>Track Length</b>	4450 mm
<b>Length to Center of Rollers</b>	3650 mm
<b>Track Gauge</b>	2380 mm
<b>Transport Width</b>	2980 mm

<b>Maximum Digging Depth</b>	6720 mm
<b>Boom</b>	Reach 5.7 m (18'8")
<b>Stick</b>	Reach 2.9 m (9'6")
<b>Bucket</b>	1.19 m <sup>3</sup> (1.56 yd <sup>3</sup> )
<b>Maximum Reach at Ground Level</b>	9860 mm
<b>Maximum Cutting Height</b>	9370 mm
<b>Maximum Loading Height</b>	6490 mm
<b>Minimum Loading Height</b>	2170 mm
<b>Maximum Depth Cut for 2440 mm (8 ft) Level Bottom</b>	6550 mm
<b>Maximum Vertical Wall Digging Depth</b>	5190 mm
<b>Bucket Digging Force - ISO</b>	150 kN
<b>Stick Digging Force - ISO</b>	106 kN

## **320 STANDARD EQUIPMENT**

### **NOTE**

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

### **CAB**

ROPS, sound suppression

Mechanically adjustable seat

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

### **CAT TECHNOLOGY**

Cat Product Link

Cat GRADE with 2D

### **CAT TECHNOLOGY**

Cat GRADE with Assist

Cat PAYLOAD

2D E-Fence

Lift Assist

Auto Dig Boost

Remote troubleshoot

### **ENGINE**

Three selectable power modes

Auto engine speed control

52°C (126°F) ambient cooling capacity

-32°C (-25°F) cold start capability

Reversing electric cooling fans

Biodiesel capability up to B20

### **HYDRAULIC SYSTEM**

Boom and stick regeneration circuits

Slide joysticks

Auto hydraulic warm up

Auto two-speed travel

Boom and stick drift reduction valve

Advanced tool control - Europe only

### **BOOM AND STICKS**

5.7 m (18'8") reach boom, 2.9 m (9'6") stick

### **UNDERCARRIAGE AND STRUCTURES**

Tie-down points on base frame

the down points on base frame

## **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)

Ground-level and platform-level engine oil dipsticks

## **SAFETY AND SECURITY**

Rear and right-hand-sideview cameras

Signaling/warning horn

Right-hand mirror

Ground-level engine shutoff switch

Right-hand handrail and hand hold

Signaling/warning horn

## 320 OPTIONAL EQUIPMENT

### NOTE

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

### CAB

Air-adjustable seat with heat (Deluxe only)

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

Cat Stick Steer

### CAT TECHNOLOGY

Cat GRADE with 3D

Cat GRADE with Advanced 2D (not available on SLR)

Cat GRADE with 3D (not available on SLR)

## SAFETY AND SECURITY

Cat Command remote control

Right-hand-side camera

360° visibility

Inspection Lighting

Cat Detect People Detection

### ENGINE

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

32 C (125 F) high ambient cooling capacity

## **HYDRAULIC SYSTEM**

Boom and stick lowering check valves

Hammer return filter circuit

Combined flow/high-pressure auxiliary circuit

Medium-pressure circuit

Quick coupler circuit for Cat Pin Grabber

Auto Heavy Lift

## **BOOM AND STICKS**

8.85 m (29'0") SLR boom, 6.28 m (20'7") SLR stick

## **UNDERCARRIAGE AND STRUCTURES**

600 mm (24") triple grouser shoes

700 mm (28") triple grouser shoes

790 mm (31") triple grouser shoes

900 mm (35") triple grouser shoes

4200 kg (9,300 lb) counterweight for HD boom and stick

## **ELECTRICAL SYSTEM**

Premium surround lighting package

