



# 320 GX

## Hydraulic Excavator

# Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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# 320 GX Hydraulic Excavator Specifications

## Engine

|                      |                          |                     |
|----------------------|--------------------------|---------------------|
| Engine Model         | Cat® C4.4                |                     |
| Net Power            |                          |                     |
| ISO 9249             | 103.6 kW                 | 139 hp              |
| ISO 9249 (DIN)       | 141 hp (metric)          |                     |
| Engine Power         |                          |                     |
| ISO 14396            | 108 kW                   | 145 hp              |
| ISO 14396 (DIN)      | 147 hp (metric)          |                     |
| Bore                 | 105 mm                   | 4 in                |
| Stroke               | 127 mm                   | 5 in                |
| Displacement         | 4.4 L                    | 269 in <sup>3</sup> |
| Biodiesel Capability | Up to B20 <sup>(1)</sup> |                     |

- Cat C4.4 engine emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842 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, air intake system, exhaust system and alternator.
- Engine speed at 2,000 rpm.

<sup>(1)</sup>Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels up to:

- ✓ 100% biodiesel FAME (fatty acid methyl ester)\*
- ✓ 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.

*\*For use of blends higher than 20% biodiesel, consult your Cat dealer.*

## Swing Mechanism

|                      |           |               |
|----------------------|-----------|---------------|
| Swing Speed          | 11.07 rpm |               |
| Maximum Swing Torque | 74 kN·m   | 54,580 lbf·ft |

## Weights

|                                                                                                                                                                                                                 |           |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| Operating Weight                                                                                                                                                                                                | 19 900 kg | 43,900 lb |
| <ul style="list-style-type: none"> <li>• Reach boom, R2.7 (8'9") stick, GD 0.93 m<sup>3</sup> (1.22 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes, and 3600 kg (7,940 lb) counterweight.</li> </ul> |           |           |
| Operating Weight                                                                                                                                                                                                | 20 500 kg | 45,300 lb |
| <ul style="list-style-type: none"> <li>• Reach boom, R2.7 (8'9") stick, GD 0.93 m<sup>3</sup> (1.22 yd<sup>3</sup>) bucket, 790 mm (31") triple grouser shoes, and 3600 kg (7,940 lb) counterweight.</li> </ul> |           |           |
| Operating Weight                                                                                                                                                                                                | 19 900 kg | 43,900 lb |
| <ul style="list-style-type: none"> <li>• Reach boom, R2.5 (8'2") stick, GD 1.00 m<sup>3</sup> (1.31 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes, and 3600 kg (7,940 lb) counterweight.</li> </ul> |           |           |

## Track

|                                       |        |       |
|---------------------------------------|--------|-------|
| Optional Track Shoes Width            | 600 mm | 24 in |
| Optional Track Shoes Width            | 790 mm | 31 in |
| Number of Shoes (each side)           | 45     |       |
| Number of Track Rollers (each side)   | 7      |       |
| Number of Carrier Rollers (each side) | 2      |       |

## Drive

|                      |          |            |
|----------------------|----------|------------|
| Maximum Gradeability | 35° ±70% |            |
| Maximum Travel Speed | 5.7 km/h | 3.5 mph    |
| Maximum Drawbar Pull | 201 kN   | 45,187 lbf |

## Hydraulic System

|                                        |                                   |                                      |
|----------------------------------------|-----------------------------------|--------------------------------------|
| Main System – Maximum Flow – Implement | 429 L/min (214.5 L/min × 2 pumps) | 113 gal/min (56.7 gal/min × 2 pumps) |
| Maximum Pressure – Equipment – Normal  | 35 000 kPa                        | 5,075 psi                            |
| Maximum Pressure – Travel              | 35 000 kPa                        | 5,075 psi                            |
| Maximum Pressure – Swing               | 25 000 kPa                        | 3,625 psi                            |
| Boom Cylinder – Bore                   | 120 mm                            | 5 in                                 |
| Boom Cylinder – Stroke                 | 1260 mm                           | 50 in                                |
| Stick Cylinder – Bore                  | 135 mm                            | 5 in                                 |
| Stick Cylinder – Stroke                | 1504 mm                           | 59 in                                |
| Bucket Cylinder – Bore                 | 115 mm                            | 5 in                                 |
| Bucket Cylinder – Stroke               | 1104 mm                           | 43 in                                |

## Service Refill Capacities

|                                         |        |           |
|-----------------------------------------|--------|-----------|
| Fuel Tank Capacity                      | 390 L  | 103.0 gal |
| Cooling System                          | 24.5 L | 6.5 gal   |
| Engine Oil                              | 15 L   | 4.0 gal   |
| Swing Drive                             | 5.5 L  | 1.5 gal   |
| Final Drive (each)                      | 4.5 L  | 1.2 gal   |
| Hydraulic System (including tank)       | 218 L  | 57.6 gal  |
| Hydraulic Tank (including suction pipe) | 115 L  | 30.4 gal  |

## Standards

|                                                   |                         |
|---------------------------------------------------|-------------------------|
| Brakes                                            | ISO 10265:2008          |
| Cab/Falling Object Guard System (FOGS) (Optional) | ISO 10262:1998 Level II |

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## Sound Performance

GB 16710:2010 (external) 104 dB(A)

GB 16710:2010 (inside cab) 80 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.
- Compliant to China Standard GB 16710-2010 Phase II.

## Air Conditioning System

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 CO<sub>2</sub> equivalent of 1.216 metric tonnes.

## Operating Weights and Ground Pressures

|                                                                                                                                      | 600 mm (24 in)<br>Triple Grouser Shoes |                  | 790 mm (31 in)<br>Triple Grouser Shoes |                  |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------|----------------------------------------|------------------|
|                                                                                                                                      | Weight                                 | Ground Pressure  | Weight                                 | Ground Pressure  |
| <b>Base Machine Configurations</b>                                                                                                   |                                        |                  |                                        |                  |
| <b>Base Frame with Track Rollers and Carrier Rollers</b>                                                                             |                                        |                  |                                        |                  |
| <b>3600 kg (7,940 lb) Counterweight + Standard Undercarriage Base Machine</b>                                                        | <b>kg (lb)</b>                         | <b>kPa (psi)</b> | <b>kg (lb)</b>                         | <b>kPa (psi)</b> |
| Reach Boom + R2.7B1 (8'9") Stick + 0.93 m <sup>3</sup> (1.22 yd <sup>3</sup> ) GD Bucket with J-tips + HP tool control lines         | 19 900<br>(43,900)                     | 45.8<br>(6.6)    | 20 500<br>(45,300)                     | 35.8<br>(5.2)    |
| Reach Boom + R2.5B1 (8'2") Stick + 1.00 m <sup>3</sup> (1.31 yd <sup>3</sup> ) GD Bucket with Advansys™ Tips + HP tool control lines | 19 900<br>(43,900)                     | 45.8<br>(6.6)    | 20 500<br>(45,300)                     | 35.8<br>(5.2)    |
| Reach Boom + R2.7B1 (8'9") Stick + 0.90 m <sup>3</sup> (1.18 yd <sup>3</sup> ) GD Bucket with Advansys Tips + HP tool control lines  | 19 900<br>(43,900)                     | 45.8<br>(6.6)    | 20 500<br>(45,200)                     | 35.8<br>(5.2)    |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

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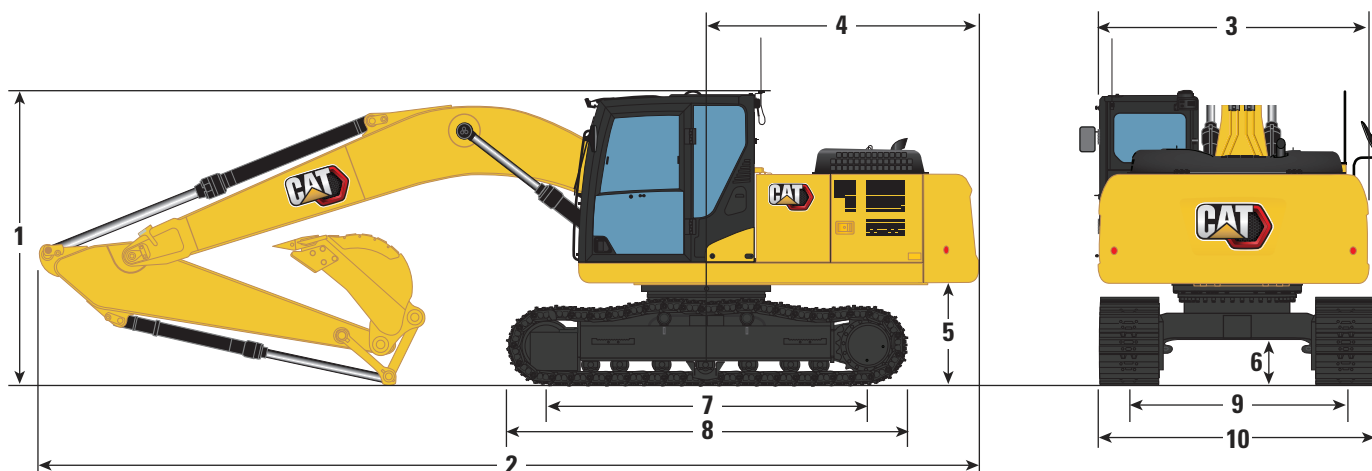
## Major Component Weights

|                                                                                                                                                                                                                                                           | kg     | lb     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Base Machine (with 3600 kg [7,940 lb] counterweight, upper frame, standard undercarriage with rollers and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator). | 13 570 | 29,910 |
| Track Shoes:                                                                                                                                                                                                                                              |        |        |
| 600 mm (24") Width, 8.5 mm (0.33") Thick Triple Grouser Track Shoes                                                                                                                                                                                       | 2390   | 5,270  |
| 790 mm (31") Width, 10 mm (0.39") Thick Triple Grouser Track Shoes                                                                                                                                                                                        | 3010   | 6,640  |
| Two Boom Cylinders                                                                                                                                                                                                                                        | 360    | 800    |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator                                                                                                                                                                                                       | 380    | 840    |
| Counterweight:                                                                                                                                                                                                                                            |        |        |
| 3600 kg (7,940 lb) Counterweight                                                                                                                                                                                                                          | 3600   | 7,940  |
| Boom (including cylinder lines, pins, stick cylinder):                                                                                                                                                                                                    |        |        |
| Reach Boom 5.7 m (18'8")                                                                                                                                                                                                                                  | 1650   | 3,600  |
| HP tool control lines for Reach Boom 5.7 m (18'8")                                                                                                                                                                                                        | 80     | 180    |
| Sticks (including cylinder lines, pins, bucket cylinder, bucket linkage):                                                                                                                                                                                 |        |        |
| Reach Stick R2.5B1 (8'2")                                                                                                                                                                                                                                 | 1000   | 2,190  |
| Reach Stick R2.7B1 (8'9")                                                                                                                                                                                                                                 | 1030   | 2,260  |
| HP tool control lines for Reach Stick R2.5B1 (8'2")                                                                                                                                                                                                       | 50     | 100    |
| HP tool control lines for Reach Stick R2.7B1 (8'9")                                                                                                                                                                                                       | 60     | 120    |
| Buckets (without linkage, with tips and side cutters):                                                                                                                                                                                                    |        |        |
| 0.90 m <sup>3</sup> (1.18 yd <sup>3</sup> ) GD with Advansys Tips                                                                                                                                                                                         | 740    | 1,640  |
| 0.90 m <sup>3</sup> (1.18 yd <sup>3</sup> ) GD with J-tips                                                                                                                                                                                                | 780    | 1,720  |
| 0.90 m <sup>3</sup> (1.18 yd <sup>3</sup> ) UD with J-tips                                                                                                                                                                                                | 750    | 1,650  |
| 0.93 m <sup>3</sup> (1.22 yd <sup>3</sup> ) GD with J-tips                                                                                                                                                                                                | 770    | 1,690  |
| 1.00 m <sup>3</sup> (1.31 yd <sup>3</sup> ) GD with Advansys Tips                                                                                                                                                                                         | 790    | 1,750  |

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## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

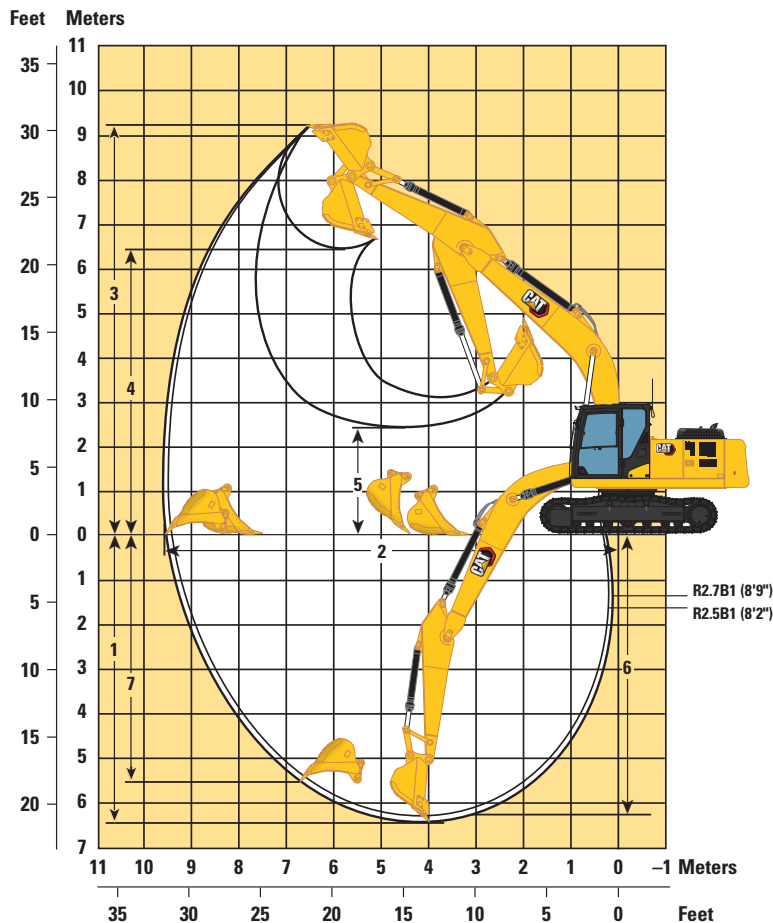


| Boom Option                                  |  |               | Reach Boom<br>5.7 m (18'8") |               |          |
|----------------------------------------------|--|---------------|-----------------------------|---------------|----------|
| Stick Options                                |  | Reach Stick   |                             |               |          |
|                                              |  | R2.5B1 (8'2") |                             | R2.7B1 (8'9") |          |
| 1 Machine Height                             |  |               |                             |               |          |
| Top of Cab Height                            |  | 2950 mm       | 9'8"                        | 2950 mm       | 9'8"     |
| Top of FOGS Height                           |  | 3080 mm       | 10'1"                       | 3080 mm       | 10'1"    |
| Handrail Height                              |  | 3010 mm       | 9'11"                       | 3010 mm       | 9'11"    |
| With Boom/Stick/Bucket Installed             |  | 3240 mm       | 10'7"                       | 3130 mm       | 10'3"    |
| With Boom/Stick Installed                    |  | 3010 mm       | 9'11"                       | 3010 mm       | 9'11"    |
| With Boom Installed                          |  | 3010 mm       | 9'11"                       | 3010 mm       | 9'11"    |
| 2 Machine Length                             |  |               |                             |               |          |
| With Boom/Stick/Bucket Installed             |  | 9580 mm       | 31'5"                       | 9570 mm       | 31'5"    |
| With Boom/Stick Installed                    |  | 9540 mm       | 31'4"                       | 9560 mm       | 31'4"    |
| With Boom Installed                          |  | 8510 mm       | 27'11"                      | 8510 mm       | 27'11"   |
| 3 Upperframe Width                           |  | 2740 mm       | 9'0"                        | 2740 mm       | 9'0"     |
| 4 Tail Swing Radius                          |  | 2830 mm       | 9'3"                        | 2830 mm       | 9'3"     |
| 5 Counterweight Clearance                    |  | 1040 mm       | 3'5"                        | 1040 mm       | 3'5"     |
| 6 Ground Clearance                           |  | 460 mm        | 1'6"                        | 460 mm        | 1'6"     |
| 7 Track Length – Length to Center of Rollers |  | 3270 mm       | 10'9"                       | 3270 mm       | 10'9"    |
| 8 Track Length – Crawler Overall Length      |  | 4080 mm       | 13'5"                       | 4080 mm       | 13'5"    |
| 9 Track Gauge                                |  | 2200 mm       | 7'3"                        | 2200 mm       | 7'3"     |
| 10 Undercarriage Width                       |  |               |                             |               |          |
| 600 mm (24") Shoes                           |  | 2800 mm       | 9'2"                        | 2800 mm       | 9'2"     |
| 790 mm (31") Shoes                           |  | 2990 mm       | 9'10"                       | 2990 mm       | 9'10"    |
| Bucket Type                                  |  | GD            |                             | GD            |          |
| Bucket Capacity                              |  | 1.00 m³       | 1.31 yd³                    | 0.93 m³       | 1.22 yd³ |
| Bucket Tip Radius                            |  | 1572 mm       | 5'2"                        | 1495 mm       | 4'11"    |

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## Working Ranges and Forces

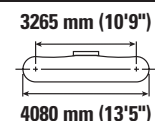
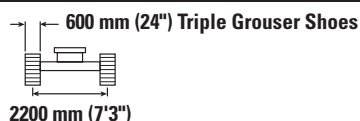
All dimensions are approximate and may vary depending on bucket selection.



| Boom Option                      |                                                   | Reach Boom<br>5.7 m (18'8") |                      |                     |                      |
|----------------------------------|---------------------------------------------------|-----------------------------|----------------------|---------------------|----------------------|
| Stick Options                    |                                                   | Reach Stick                 |                      |                     |                      |
|                                  |                                                   | R2.5B1 (8'2")               |                      | R2.7B1 (8'9")       |                      |
| 1                                | Maximum Digging Depth                             | 6310 mm                     | 20'8"                | 6430 mm             | 21'1"                |
| 2                                | Maximum Reach at Ground Line                      | 9470 mm                     | 31'1"                | 9580 mm             | 31'5"                |
| 3                                | Maximum Cutting Height                            | 9240 mm                     | 30'4"                | 9290 mm             | 30'6"                |
| 4                                | Maximum Loading Height                            | 6280 mm                     | 20'7"                | 6450 mm             | 21'2"                |
| 5                                | Minimum Loading Height                            | 2580 mm                     | 8'6"                 | 2460 mm             | 8'1"                 |
| 6                                | Maximum Depth Cut for 2440 mm (8 ft) Level Bottom | 6120 mm                     | 20'1"                | 6250 mm             | 20'6"                |
| 7                                | Maximum Vertical Wall Digging Depth               | 5380 mm                     | 17'8"                | 5510 mm             | 18'1"                |
| Minimum Working Equipment Radius |                                                   | 3700 mm                     | 12'2"                | 3680 mm             | 12'1"                |
| Bucket Digging Force (ISO)       |                                                   | 130 kN                      | 29,230 lbf           | 136 kN              | 30,570 lbf           |
| Stick Digging Force (ISO)        |                                                   | 110 kN                      | 24,730 lbf           | 106 kN              | 23,830 lbf           |
| Bucket Type                      |                                                   | GD                          |                      | GD                  |                      |
| Bucket Capacity                  |                                                   | 1.00 m <sup>3</sup>         | 1.31 yd <sup>3</sup> | 0.93 m <sup>3</sup> | 1.22 yd <sup>3</sup> |
| Bucket Tip Radius                |                                                   | 1572 mm                     | 5'2"                 | 1495 mm             | 4'11"                |

# 320 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3600 kg (7,940 lb) – without Bucket



|  |          | 3.0 m/10'0"                                                                       |                                                                                   | 4.5 m/15'0"                                                                       |                                                                                   | 6.0 m/20'0"                                                                       |                                                                                   | 7.5 m/25'0"                                                                        |                                                                                     |  |                                                                                     | m<br>ft/in     |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                |
| 7.5 m<br>25'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4550<br>*10,100                                                                    | *4550<br>*10,100                                                                    | 5.59<br>17'11" |
| 6.0 m<br>20'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5400<br>*11,850                                                                  | 4400<br>9,450                                                                     |                                                                                    |                                                                                     | *4150<br>*9,150                                                                     | 3550<br>7,900                                                                       | 6.82<br>22'2"  |
| 4.5 m<br>15'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   | *6800<br>*14,600                                                                  | 6600<br>14,250                                                                    | *5850<br>*12,700                                                                  | 4250<br>9,200                                                                     | 4400                                                                               | 3000                                                                                | *4050<br>*8,950                                                                     | 2950<br>6,550                                                                       | 7.56<br>24'9"  |
| 3.0 m<br>10'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   | *8550<br>*18,350                                                                  | 6100<br>13,200                                                                    | 6100<br>13,050                                                                    | 4050<br>8,750                                                                     | 4350<br>9,300                                                                      | 2950<br>6,300                                                                       | 3950<br>8,700                                                                       | 2650<br>5,850                                                                       | 7.96<br>26'1"  |
| 1.5 m<br>5'0"                                                                     | kg<br>lb |                                                                                   |                                                                                   | 9000<br>19,400                                                                    | 5700<br>12,300                                                                    | 5850<br>12,600                                                                    | 3850<br>8,300                                                                     | 4250<br>9,100                                                                      | 2850<br>6,100                                                                       | 3800<br>8,400                                                                       | 2550<br>5,600                                                                       | 8.05<br>26'5"  |
| 0 m<br>0'0"                                                                       | kg<br>lb |                                                                                   |                                                                                   | 8800<br>18,900                                                                    | 5500<br>11,850                                                                    | 5700<br>12,250                                                                    | 3750<br>8,050                                                                     | 4150<br>8,950                                                                      | 2800<br>5,950                                                                       | 3900<br>8,600                                                                       | 2600<br>5,750                                                                       | 7.86<br>25'9"  |
| -1.5 m<br>-5'0"                                                                   | kg<br>lb | *10 500<br>*23,900                                                                | *10 400<br>22,250                                                                 | 8750<br>18,800                                                                    | 5500<br>11,800                                                                    | 5650<br>12,150                                                                    | 3700<br>7,950                                                                     |                                                                                    |                                                                                     | 4300<br>9,450                                                                       | 2850<br>6,250                                                                       | 7.35<br>24'1"  |
| -3.0 m<br>-10'0"                                                                  | kg<br>lb | *13 350<br>*28,900                                                                | 10 550<br>22,650                                                                  | 8850<br>19,000                                                                    | 5550<br>11,950                                                                    | 5750<br>12,350                                                                    | 3750<br>8,100                                                                     |                                                                                    |                                                                                     | 5200<br>11,500                                                                      | 3450<br>7,600                                                                       | 6.46<br>21'1"  |
| -4.5 m<br>-15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *7250<br>*15,200                                                                  | 5800<br>12,550                                                                    |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6250<br>*13,750                                                                    | 5050<br>11,450                                                                      | 4.98<br>16'0"  |



ISO 10567



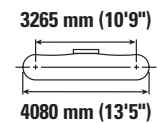
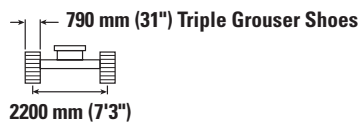
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with  $\pm 5\%$  for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 320 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3600 kg (7,940 lb) – without Bucket



|  |          | 3.0 m/10'0"                                                                       |                                                                                   | 4.5 m/15'0"                                                                       |                                                                                   | 6.0 m/20'0"                                                                       |                                                                                   | 7.5 m/25'0"                                                                        |                                                                                     |  |                                                                                     | m<br>ft/in     |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                |
| 7.5 m<br>25'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4550<br>*10,100                                                                    | *4550<br>*10,100                                                                    | 5.59<br>17'11" |
| 6.0 m<br>20'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5400<br>*11,850                                                                  | 4500<br>9,700                                                                     |                                                                                    |                                                                                     | *4150<br>*9,150                                                                     | 3650<br>8,150                                                                       | 6.82<br>22'2"  |
| 4.5 m<br>15'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   | *6800<br>*14,600                                                                  | 6800<br>14,600                                                                    | *5850<br>*12,700                                                                  | 4400<br>9,450                                                                     | 4550                                                                               | 3100                                                                                | *4050<br>*8,950                                                                     | 3050<br>6,700                                                                       | 7.56<br>24'9"  |
| 3.0 m<br>10'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   | *8550<br>*18,350                                                                  | 6300<br>13,550                                                                    | 6250<br>13,450                                                                    | 4200<br>9,000                                                                     | 4450<br>9,600                                                                      | 3000<br>6,450                                                                       | *4100<br>*9,000                                                                     | 2750<br>6,050                                                                       | 7.96<br>26'1"  |
| 1.5 m<br>5'0"                                                                     | kg<br>lb |                                                                                   |                                                                                   | 9300<br>19,950                                                                    | 5850<br>12,650                                                                    | 6050<br>12,950                                                                    | 4000<br>8,550                                                                     | 4350<br>9,400                                                                      | 2900<br>6,300                                                                       | 3950<br>8,650                                                                       | 2650<br>5,800                                                                       | 8.05<br>26'5"  |
| 0 m<br>0'0"                                                                       | kg<br>lb |                                                                                   |                                                                                   | 9050<br>19,450                                                                    | 5650<br>12,200                                                                    | 5900<br>12,650                                                                    | 3850<br>8,300                                                                     | 4300<br>9,250                                                                      | 2850<br>6,150                                                                       | 4050<br>8,850                                                                       | 2700<br>5,900                                                                       | 7.86<br>25'9"  |
| -1.5 m<br>-5'0"                                                                   | kg<br>lb | *10 500<br>*23,250                                                                | *10 500<br>22,900                                                                 | 9000<br>1,950                                                                     | 5650<br>12,150                                                                    | 5850<br>12,550                                                                    | 3800<br>8,200                                                                     |                                                                                    |                                                                                     | 4400<br>9,750                                                                       | 2950<br>6,450                                                                       | 7.35<br>24'1"  |
| -3.0 m<br>-10'0"                                                                  | kg<br>lb | *13 350<br>*28,900                                                                | 10 850<br>23,300                                                                  | 9100<br>19,600                                                                    | 5750<br>12,300                                                                    | 5900<br>12,700                                                                    | 3850<br>8,350                                                                     |                                                                                    |                                                                                     | 5350<br>11,850                                                                      | 3550<br>7,800                                                                       | 6.46<br>21'1"  |
| -4.5 m<br>-15'0"                                                                  | kg<br>lb |                                                                                   |                                                                                   | *7250<br>*15,200                                                                  | 5950<br>12,900                                                                    |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6250<br>*13,750                                                                    | 5200<br>11,800                                                                      | 4.98<br>16'0"  |



ISO 10567



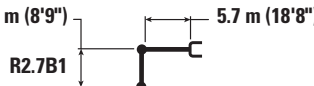
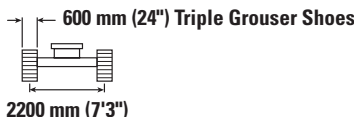
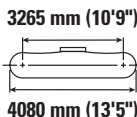
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 320 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3600 kg (7,940 lb) – without Bucket

|                                                                                   |          |                                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                   |
|-----------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|
|  |          |  |                                                                                   |                                                                                   |                                                                                   |  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                   |
|  |          | 3.0 m/10'0"                                                                        |                                                                                   | 4.5 m/15'0"                                                                       |                                                                                   | 6.0 m/20'0"                                                                         |                                                                                   | 7.5 m/25'0"                                                                        |                                                                                     |  |                                   |
|                                                                                   |          |   |  |  |  |    |  |  |  |  | m<br>ft/in                        |
| 7.5 m<br>25'0"                                                                    | kg<br>lb |                                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                   |                                                                                    |                                                                                     | *4100<br>*9,150                                                                     | *4100<br>*9,150<br>5.85<br>18'10" |
| 6.0 m<br>20'0"                                                                    | kg<br>lb |                                                                                    |                                                                                   |                                                                                   |                                                                                   | *5200<br>*11,350                                                                    | 4450<br>9,500                                                                     |                                                                                    |                                                                                     | *3800<br>*8,350                                                                     | 3400<br>7,550<br>7.04<br>22'11"   |
| 4.5 m<br>15'0"                                                                    | kg<br>lb |                                                                                    |                                                                                   |                                                                                   |                                                                                   | *5650<br>*12,300                                                                    | 4300<br>9,250                                                                     | 4450<br>9,500                                                                      | 3000<br>6,450                                                                       | *3700<br>*8,200                                                                     | 2850<br>6,250<br>7.76<br>25'5"    |
| 3.0 m<br>10'0"                                                                    | kg<br>lb |                                                                                    |                                                                                   | *8250<br>*17,800                                                                  | 6150<br>13,300                                                                    | 6100<br>13,100                                                                      | 4100<br>8,800                                                                     | 4350<br>9,300                                                                      | 2950<br>6,300                                                                       | *3800<br>*8,350                                                                     | 2550<br>5,650<br>8.14<br>26'8"    |
| 1.5 m<br>5'0"                                                                     | kg<br>lb |                                                                                    |                                                                                   | 9050<br>19,450                                                                    | 5750<br>12,350                                                                    | 5850<br>12,600                                                                      | 3850<br>8,350                                                                     | 4250<br>9,100                                                                      | 2850<br>6,100                                                                       | 3700<br>8,100                                                                       | 2450<br>5,400<br>8.24<br>27'0"    |
| 0 m<br>0'0"                                                                       | kg<br>lb | *5200<br>*12,100                                                                   | *5200<br>*12,100                                                                  | 8800<br>18,900                                                                    | 5500<br>11,850                                                                    | 5700<br>12,250                                                                      | 3750<br>8,000                                                                     | 4150<br>8,950                                                                      | 2750<br>5,950                                                                       | 3750<br>8,300                                                                       | 2500<br>5,500<br>8.05<br>26'5"    |
| −1.5 m<br>−5'0"                                                                   | kg<br>lb | *10 250<br>*23,250                                                                 | *10 250<br>22,100                                                                 | 8750<br>18,750                                                                    | 5450<br>11,750                                                                    | 5650<br>12,150                                                                      | 3650<br>7,900                                                                     | 4150                                                                               | 2750                                                                                | 4100<br>9,050                                                                       | 2750<br>6,000<br>7.56<br>24'9"    |
| −3.0 m<br>−10'0"                                                                  | kg<br>lb | *13 750<br>*29,800                                                                 | 10 500<br>22,500                                                                  | 8800<br>18,950                                                                    | 5500<br>11,900                                                                    | 5700<br>12,250                                                                      | 3700<br>8,000                                                                     |                                                                                    |                                                                                     | 4900<br>10,900                                                                      | 3250<br>7,200<br>6.70<br>21'10"   |
| −4.5 m<br>−15'0"                                                                  | kg<br>lb | *10 650<br>*22,800                                                                 | *10 650<br>*22,800                                                                | *7700<br>*16,300                                                                  | 5750<br>12,400                                                                    |                                                                                     |                                                                                   |                                                                                    |                                                                                     | *6250<br>*13,650                                                                    | 4600<br>10,450<br>5.28<br>17'0"   |



ISO 10567



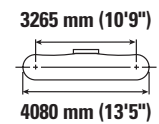
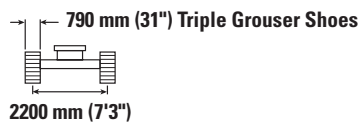
\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with  $\pm 5\%$  for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 320 GX Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 3600 kg (7,940 lb) – without Bucket



|  |          | 3.0 m/10'0"                                                                       |                                                                                   | 4.5 m/15'0"                                                                       |                                                                                   | 6.0 m/20'0"                                                                       |                                                                                   | 7.5 m/25'0"                                                                        |                                                                                     |  |                                                                                     | m<br>ft/in     |
|-----------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|                                                                                   |          |  |  |  |  |  |  |  |  |  |  |                |
| 7.5 m<br>25'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *4100<br>*9,150                                                                     | *4100<br>*9,150                                                                     | 5.85<br>18'10" |
| 6.0 m<br>20'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5200<br>*11,350                                                                  | 4550<br>9,750                                                                     |                                                                                    |                                                                                     | *3800<br>*8,350                                                                     | 3450<br>7,750                                                                       | 7.04<br>22'11" |
| 4.5 m<br>15'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   |                                                                                   |                                                                                   | *5650<br>*12,300                                                                  | 4400<br>9,450                                                                     | 4550<br>9,750                                                                      | 3100<br>6,650                                                                       | *3700<br>*8,200                                                                     | 2900<br>6,450                                                                       | 7.76<br>25'5"  |
| 3.0 m<br>10'0"                                                                    | kg<br>lb |                                                                                   |                                                                                   | *8250<br>*17,800                                                                  | 6350<br>13,650                                                                    | 6250<br>13,450                                                                    | 4200<br>9,000                                                                     | 4450<br>9,600                                                                      | 3000<br>6,450                                                                       | *3800<br>*8,350                                                                     | 2650<br>5,800                                                                       | 8.14<br>26'8"  |
| 1.5 m<br>5'0"                                                                     | kg<br>lb |                                                                                   |                                                                                   | 9300<br>20,000                                                                    | 5900<br>12,700                                                                    | 6050<br>12,950                                                                    | 4000<br>8,550                                                                     | 4350<br>9,350                                                                      | 2900<br>6,250                                                                       | 3800<br>8,350                                                                       | 2550<br>5,600                                                                       | 8.24<br>27'0"  |
| 0 m<br>0'0"                                                                       | kg<br>lb | *5200<br>*12,100                                                                  | *5200<br>*12,100                                                                  | 9050<br>19,450                                                                    | 5650<br>12,200                                                                    | 5850<br>12,650                                                                    | 3850<br>8,250                                                                     | 4300<br>9,200                                                                      | 2850<br>6,100                                                                       | 3900<br>8,550                                                                       | 2600<br>5,700                                                                       | 8.05<br>26'5"  |
| -1.5 m<br>-5'0"                                                                   | kg<br>lb | *10 250<br>*23,250                                                                | *10 250<br>22,700                                                                 | 9000<br>19,300                                                                    | 5600<br>12,050                                                                    | 5800<br>12,500                                                                    | 3800<br>8,150                                                                     | 4250                                                                               | 2850                                                                                | 4250<br>9,300                                                                       | 2800<br>6,200                                                                       | 7.56<br>24'9"  |
| -3.0 m<br>-10'0"                                                                  | kg<br>lb | *13 750<br>*29,800                                                                | 10 800<br>23,100                                                                  | 9100<br>19,500                                                                    | 5600<br>12,250                                                                    | 5850<br>12,600                                                                    | 3800<br>8,250                                                                     |                                                                                    |                                                                                     | 5050<br>11,200                                                                      | 3350<br>7,400                                                                       | 6.70<br>21'10" |
| -4.5 m<br>-15'0"                                                                  | kg<br>lb | *10 650<br>*22,800                                                                | *10 650<br>*22,800                                                                | *7700<br>*16,300                                                                  | 5800<br>12,750                                                                    |                                                                                   |                                                                                   |                                                                                    |                                                                                     | *6250<br>*13,650                                                                    | 4750<br>10,700                                                                      | 5.28<br>17'0"  |



ISO 10567



\*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

# 320 GX Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Eurasia

| Counterweight                               |         |       |    |          |      |        |       |      | 3600 kg (7,940 lb) |               |
|---------------------------------------------|---------|-------|----|----------|------|--------|-------|------|--------------------|---------------|
|                                             | Linkage | Width |    | Capacity |      | Weight |       | Fill | Reach Boom         |               |
|                                             |         | mm    | in | m³       | yd³  | kg     | lb    | %    | R2.5 m (8'2")      | R2.7 m (8'9") |
| Pin-On (No Quick Coupler)                   |         |       |    |          |      |        |       |      |                    |               |
| General Duty                                | B       | 1200  | 49 | 0.90     | 1.18 | 766    | 1,689 | 100  | ●                  | ●             |
|                                             | B       | 1150  | 46 | 0.90     | 1.18 | 782    | 1,724 | 100  | ●                  | ●             |
|                                             | B       | 1050  | 41 | 0.90     | 1.18 | 744    | 1,640 | 100  | ●                  | ●             |
|                                             | B       | 1050  | 42 | 1.00     | 1.31 | 793    | 1,748 | 100  | ⊙                  | ⊙             |
| Maximum load with pin-on (payload + bucket) |         |       |    |          |      |        |       | kg   | 2620               | 2580          |
|                                             |         |       |    |          |      |        |       | lb   | 5,776              | 5,688         |

## Bucket Specifications and Compatibility – Indonesia, Southeast Asia, Sri Lanka and Taiwan

| Counterweight                               |         |       |    |          |      |        |       |      | 3600 kg (7,940 lb) |               |
|---------------------------------------------|---------|-------|----|----------|------|--------|-------|------|--------------------|---------------|
|                                             | Linkage | Width |    | Capacity |      | Weight |       | Fill | Reach Boom         |               |
|                                             |         | mm    | in | m³       | yd³  | kg     | lb    | %    | R2.5 m (8'2")      | R2.7 m (8'9") |
| Pin-On (No Quick Coupler)                   |         |       |    |          |      |        |       |      |                    |               |
| General Duty                                | B       | 1200  | 47 | 0.93     | 1.22 | 766    | 1,689 | 100  | ●                  | ●             |
|                                             | B       | 1150  | 46 | 0.90     | 1.18 | 782    | 1,724 | 100  | ●                  | ●             |
|                                             | B       | 1050  | 41 | 0.90     | 1.18 | 744    | 1,640 | 100  | ●                  | ●             |
|                                             | B       | 1200  | 42 | 1.00     | 1.31 | 784    | 1,729 | 100  | X                  | ⊙             |
|                                             | B       | 1050  | 42 | 1.00     | 1.31 | 793    | 1,748 | 100  | ⊙                  | ⊙             |
| Maximum load with pin-on (payload + bucket) |         |       |    |          |      |        |       | kg   | 2620               | 2580          |
|                                             |         |       |    |          |      |        |       | lb   | 5,776              | 5,688         |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

### Maximum Material Density:

● 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)

⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)

X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# 320 GX Hydraulic Excavator Specifications

## Attachments Offering Guide – Eurasia

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

☒ Match
 ☐ \* Working range front only
 ☐ † Allowed usage on machine less than 50%
 ☐ No Match

### PIN-ON ATTACHMENTS

| Counterweight                |           | 3600 kg (7,940 lb) |               |
|------------------------------|-----------|--------------------|---------------|
| Boom Type                    |           | Reach              |               |
| Stick Length                 |           | R2.5 m (8'2")      | R2.7 m (8'9") |
| Hydraulic Hammers            | H115 S    | ✓                  | ✓             |
|                              | H120 GC   | ✓                  | ✓             |
|                              | H120 GC S | ✓                  | ✓             |
|                              | H120 S    | ✓                  | ✓             |
|                              | H130 GC   | ✓†*                |               |
|                              | H130 GC S | ✓†                 |               |
|                              | H130 S    | ✓†                 | ✓†            |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓             |

### CW-40s DEDICATED COUPLER ATTACHMENTS

| Counterweight                |           | 3600 kg (7,940 lb) |               |
|------------------------------|-----------|--------------------|---------------|
| Boom Type                    |           | Reach              |               |
| Stick Length                 |           | R2.5 m (8'2")      | R2.7 m (8'9") |
| Hydraulic Hammers            | H115 S    | ✓                  | ✓             |
|                              | H120 GC S | ✓†                 | ✓†            |
|                              | H120 S    | ✓†                 | ✓†            |
|                              | H130 S    | ✓†                 | ✓†            |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓             |

### CW-40 DEDICATED COUPLER ATTACHMENTS

| Counterweight                |           | 3600 kg (7,940 lb) |               |
|------------------------------|-----------|--------------------|---------------|
| Boom Type                    |           | Reach              |               |
| Stick Length                 |           | R2.5 m (8'2")      | R2.7 m (8'9") |
| Hydraulic Hammers            | H115 S    | ✓                  | ✓             |
|                              | H120 GC   | ✓†                 | ✓†            |
|                              | H120 GC S | ✓†                 | ✓†            |
|                              | H120 S    | ✓†                 | ✓†            |
|                              | H130 S    | ✓†                 | ✓†            |
| Compactors (Vibratory Plate) | CVP110    | ✓                  | ✓             |

# 320 GX Hydraulic Excavator Specifications

## Attachments Offering Guide – Indonesia, Southeast Asia, Sri Lanka

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

☒ Match ☐ † Allowed usage on machine less than 50%

### PIN-ON ATTACHMENTS

| Counterweight                |           | 3600 kg (7,940 lb) |
|------------------------------|-----------|--------------------|
| Boom Type                    |           | Reach              |
| Stick Length                 |           | R2.7 m (8'9")      |
| Hydraulic Hammers            | H115 S    | ✓                  |
|                              | H120 GC   | ✓                  |
|                              | H120 GC S | ✓                  |
|                              | H120 S    | ✓                  |
|                              | H130 S    | ✓†                 |
| Compactors (Vibratory Plate) | CVP110    | ✓                  |

## Attachments Offering Guide – Taiwan

Not all Attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

☒ Match

### PIN-ON ATTACHMENTS

| Counterweight     |           | 3600 kg (7,940 lb) |
|-------------------|-----------|--------------------|
| Boom Type         |           | Reach              |
| Stick Length      |           | R2.7 m (8'9")      |
| Hydraulic Hammers | H120 GC   | ✓                  |
|                   | H120 GC S | ✓                  |

# 320 GX Standard and Optional Equipment

## Standard and Optional Equipment

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

|                                                                                 | Standard | Optional |                                                                     | Standard | Optional |
|---------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------|----------|----------|
| <b>BOOMS, STICKS AND LINKAGES</b>                                               |          |          | <b>ENGINE (continued)</b>                                           |          |          |
| 5.7 m (18'8") Reach boom                                                        | ✓        |          | Electric fuel priming pump                                          | ✓        |          |
| 2.5 m (8'2") Reach stick <sup>(1)</sup>                                         |          | ✓        | Direct drive fan                                                    | ✓        |          |
| 2.7 m (8'9") Reach stick <sup>(2)</sup>                                         | ✓        |          | Two-stage fuel filtration system with water separator and indicator | ✓        |          |
| Bucket linkage with lifting eye, B1 type <sup>(3)</sup>                         | ✓        |          | Sealed double element air filter with pre-cleaner                   | ✓        |          |
| Bucket linkage without lifting eye, B1 type <sup>(4)</sup>                      | ✓        |          | <b>HYDRAULIC SYSTEM</b>                                             |          |          |
| <b>CAB</b>                                                                      |          |          | Electronic main control valve, hammer ready                         | ✓        |          |
| Sound suppressed cab with viscous mounts                                        | ✓        |          | Back-to-back electronic pumps                                       | ✓        |          |
| High-resolution 203 mm (8") LCD touchscreen monitor                             | ✓        |          | High performance hydraulic return filter                            | ✓        |          |
| Mechanical-suspension seat with head rest and arm rest                          | ✓        |          | Hammer return filter <sup>(1)</sup>                                 |          | ✓        |
| 51 mm (2") orange seat belt                                                     | ✓        |          | Boom and stick regeneration circuits                                | ✓        |          |
| Auto bi-level air conditioner                                                   | ✓        |          | Automatic hydraulic oil warm-up                                     | ✓        |          |
| Keyless push-to-start engine control                                            | ✓        |          | Automatic two-speed travel                                          | ✓        |          |
| Fixed left-side console                                                         | ✓        |          | Hammer lines                                                        |          | ✓        |
| 1-button joysticks                                                              | ✓        |          | <b>SAFETY AND SECURITY</b>                                          |          |          |
| 3-button joysticks                                                              |          | ✓        | Anti-skid plating with countersunk bolts                            | ✓        |          |
| AM/FM Bluetooth® radio with USB/Aux ports                                       | ✓        |          | FOGS with matching lights                                           |          | ✓        |
| Speakers (mounted on roof)                                                      | ✓        |          | Handrail and handhold (ISO compliant)                               | ✓        |          |
| 24V DC outlet                                                                   | ✓        |          | Lockable external tool/storage box                                  | ✓        |          |
| Storage compartments                                                            | ✓        |          | Ground-level secondary engine shutoff switch                        | ✓        |          |
| Cup holder                                                                      | ✓        |          | Signaling/warning horn                                              | ✓        |          |
| 70/30 tempered glass windshield                                                 | ✓        |          | Rearview camera                                                     |          | ✓        |
| Rear window emergency exit                                                      | ✓        |          | Travel alarm                                                        |          | ✓        |
| Radial wiper with washer                                                        | ✓        |          | Swing alarm                                                         |          | ✓        |
| Openable steel hatch                                                            | ✓        |          | <b>SERVICE AND MAINTENANCE</b>                                      |          |          |
| LED dome light                                                                  | ✓        |          | Grouped engine oil and fuel filters                                 | ✓        |          |
| Washable floor mat                                                              | ✓        |          | Scheduled Oil Sampling (S-O-S <sup>SM</sup> ) ports                 | ✓        |          |
| <b>CAT TECHNOLOGY</b>                                                           |          |          | Radiator screen                                                     |          | ✓        |
| Cat Product Link™                                                               | ✓        |          | <b>UNDERCARRIAGE AND STRUCTURES</b>                                 |          |          |
| <b>ELECTRICAL SYSTEM</b>                                                        |          |          | 600 mm (24") triple grouser shoes                                   |          | ✓        |
| Two 950 CCA maintenance-free batteries                                          | ✓        |          | 790 mm (31") triple grouser shoes                                   |          | ✓        |
| Electrical disconnect switch                                                    | ✓        |          | Grease lubricated track link                                        | ✓        |          |
| LED chassis and cab lights                                                      | ✓        |          | Center track guiding guard                                          | ✓        |          |
| LED right-side boom light                                                       |          | ✓        | Bottom guards                                                       | ✓        |          |
| LED left-side boom light                                                        | ✓        |          | Travel motor guards                                                 | ✓        |          |
| <b>ENGINE</b>                                                                   |          |          | FOGS guard                                                          |          | ✓        |
| Cat® C4.4 single turbo diesel engine                                            | ✓        |          | 3600 kg (7,940 lb) counterweight                                    | ✓        |          |
| Two selectable modes: Power, Smart                                              | ✓        |          | Tie-down points                                                     | ✓        |          |
| Up to 4500 m (14,764 ft) altitude capability with derate from 3000 m (9,842 ft) | ✓        |          |                                                                     |          |          |
| 52° C (125° F) high-ambient cooling capacity                                    | ✓        |          |                                                                     |          |          |
| -25° C (-13° F) cold start capability                                           | ✓        |          |                                                                     |          |          |

<sup>(1)</sup>Eurasia only

<sup>(2)</sup>Optional in Eurasia

<sup>(3)</sup>All regions except Eurasia

<sup>(4)</sup>Eurasia only

# 320 GX Dealer Installed Kits and Attachments

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### GUARDS

- 6 mm (0.24") standard swivel guard
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front

### SERVICE PARTS

- Hammer floor pedal kit
- Grease gun holder

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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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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AEXQ3221-03 (02-2023)  
Replaces AEXQ3221-02  
Build Number: 05D  
(Eurasia, Indonesia, Sri Lanka,  
Taiwan, SE Asia)

