

323D2 L

Hydraulic Excavator



Engine

| | | |
|--------------------------------|-----------|--------|
| Engine Model | Cat® C7.1 | |
| Engine Power (ISO 14396) | 118 kW | 158 hp |
| Net Power (SAE J1349/ISO 9249) | 116 kW | 156 hp |

Weights

| | | |
|--------------------------|-----------|-----------|
| Minimum Operating Weight | 21 990 kg | 48,480 lb |
| Maximum Operating Weight | 23 300 kg | 51,370 lb |

323D2 L Differentiating Features

Built to Last

Caterpillar design and manufacturing techniques assure you get outstanding durability and service life in the toughest applications.

Fuel Efficient

A powerful Cat C7.1 engine meets U.S. EPA Tier 2, EU Stage II, and China Stage II Nonroad equivalent emission standards combined with a new highly efficient hydraulic system, which delivers excellent performance with lower fuel consumption compared to its predecessor 323D L.

Easy to Operate

The new cab provides you with a comfortable working environment for maximum production and efficiency. The new monitor features a 40% larger and four times increased resolution LCD display, compared to 323D L monitor.

Reduced Service and Maintenance Costs

Routine service and maintenance can be completed quickly and easily to help you reduce ownership costs. Convenient access points, extended service intervals, and advanced filtration help keep downtime to a minimum.

Complete Customer Support

Your Cat dealer offers a wide range of services that can be set up under a customer support agreement when you purchase your equipment.

Contents

Operator Station.....4

Engine6

Hydraulics7

Undercarriage and Structures8

Front Linkage9

Work Tools.....10

Integrated Technologies.....12

Serviceability13

Complete Customer Care.....14

Specifications.....15

Standard Equipment.....28

Optional Equipment.....29

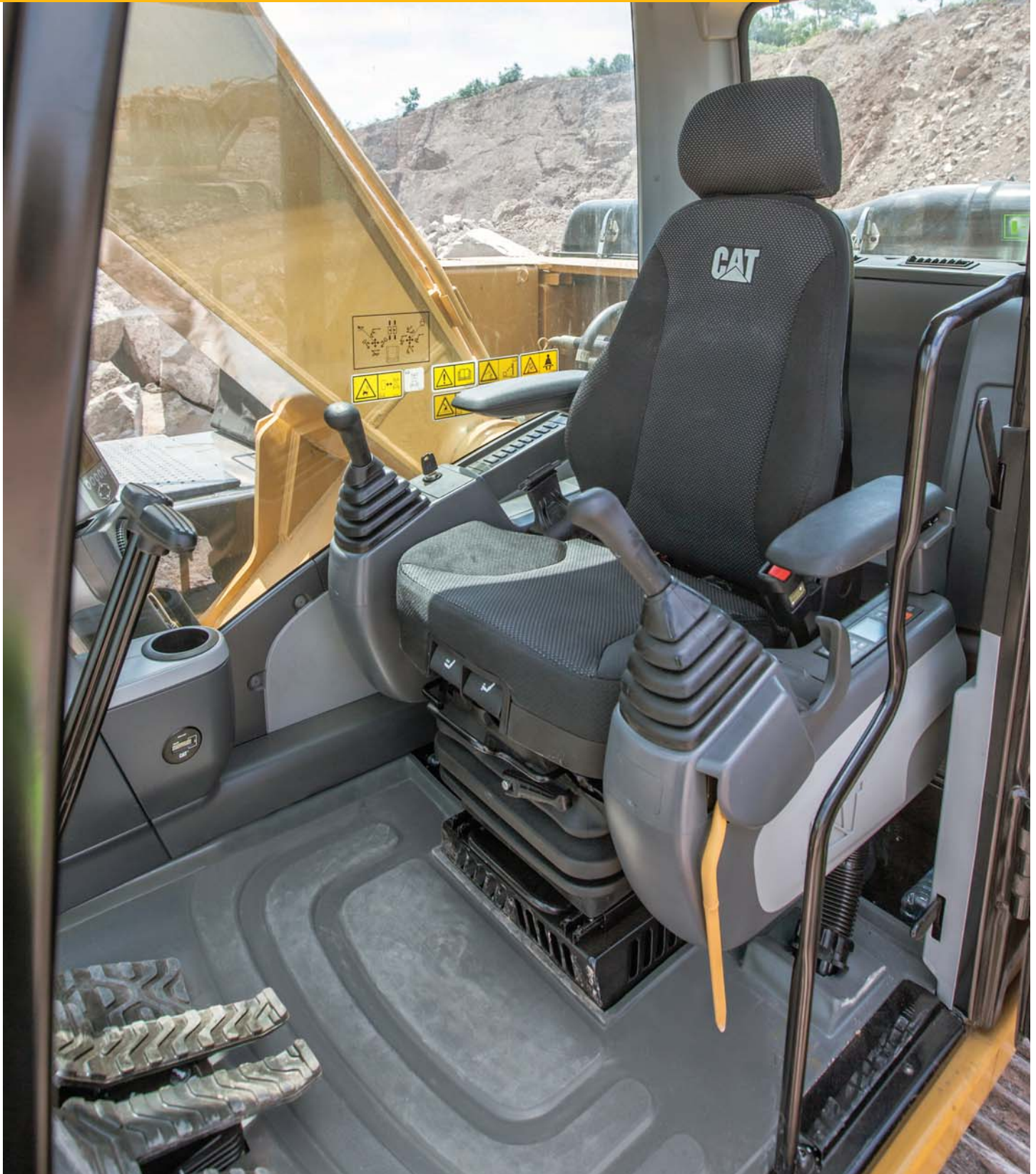




The 323D L Series 2 incorporates innovations to improve your job site efficiency through low owning and operating costs, excellent performance, and high versatility.

Operator Station

Comfort and convenience to keep you productive all day long



Operator Station

The ergonomically designed operator station is spacious, quiet, and comfortable, assuring high productivity during a long work day. All control switches are located on the right-hand and left-hand side consoles for more convenient access.

Monitor

The new monitor is a full-color Liquid Crystal Display (LCD). Monitor is equipped with warning lamp and buzzer for critical engine oil pressure, coolant temperature and oil temperature. Filters and fluid change intervals are available in the main menu. It also projects the image from the optional rearview camera, further enhancing your job site safety and productivity.

Compared to 323D L D Series monitor, the new monitor on 323D2 L has a 40% larger screen, with a four times increased resolution display. Information language capability increased from 28 to 42 languages to support today's diverse workforce.

Seat

The mechanical or air suspension seats provide a variety of adjustments to accommodate a wide range of operators. All seats include a reclining back, upper and lower seat slide adjustments, and height and tilt adjustments.

Controls

Your operators can adjust the right and left joysticks for individual preferences, helping the operator become more comfortable, more productive, and more alert. Low-effort pilot-operated joystick controls are designed to match your natural wrist and arm position for maximum comfort and minimum fatigue.

Climate Control

The 323D2 L offers positive filtered ventilation with a pressurized cab. Fresh air or re-circulated air can be selected, which makes working in the heat and cold much more pleasant.

Cab Structure and Mounts

The cab shell is attached to the frame with viscous rubber cab mounts, which dampen vibrations and sound levels while enhancing operator comfort. Thick steel tubing along the bottom perimeter of the cab, improves resistance to fatigue and vibration.

Windows

To maximize visibility, all glass is affixed directly to the cab, eliminating window frames. The upper front windshield opens, closes, and stores on the roof above the operator with a one-touch action release system.



Engine

Count on reliable performance to meet your demanding needs all day long



Reliable Cat C7.1 Engine

The Cat C7.1 engine has been designed to meet U.S. EPA Tier 2, EU Stage II, and China Stage II Nonroad equivalent emission standards. The C7.1 engines incorporate proven, robust components and precision manufacturing you can count on for reliable and efficient operation. This is a proven engine that boasts improved reliability, as it's less sensitive to low quality fuel and also delivers better fuel consumption. An ECO-mode feature helps to reduce fuel consumption by up to 15 percent for fuel-conscious customers.

Automatic Engine Speed Control

Automatic engine speed control is activated during no-load or light-load conditions which reduces engine speed to minimize fuel consumption.

Air Cleaner

The radial seal air filter features a double-layered filter core for more efficient filtration and is located in a compartment behind the cab. A warning is displayed on the monitor when dust accumulates above a preset level.

Filtration System

The C7.1 engine features an improved filtration system to ensure good reliability to fuel injection system components. Intervals have been extended and the number of filters reduced to maximize your profit potential.

Hydraulics

Move dirt, rock and debris with speed, precision and efficiency



Hydraulic System

The hydraulic cross-sensing system utilizes each of two hydraulic pumps to 100 percent of engine power under all operating conditions. This improves productivity with faster implement speeds and quicker, stronger pivot turns. Snubbers are located at the rod-end of the boom cylinders and both ends of the stick cylinders to cushion shocks while reducing sound levels and extending component life. The hydraulic activation lever in the neutral position isolates all front linkage, swing, and travel functions for additional controllability and efficiency.

Optional auxiliary control circuits allow operation of high- and medium-pressure tools such as shears, grapples, hammers, pulverizers, multi-processors, and vibratory plate compactors.

Component Layout

The 323D2 L hydraulic system and component locations have been designed to provide a high level of system efficiency. The main pumps, control valves, and hydraulic tank are located close together to allow for shorter tubes and lines between components, which reduce friction loss and pressure drops.

Boom and Stick Regeneration Circuit

Electric boom and stick regeneration circuits result in less pressure loss, higher controllability, reduced cycle times, more productivity and lower operating costs for you. It works by reusing the flow of oil that travels from the head of cylinder to the rod end of cylinder during your boom-down and stick-in operations.

Undercarriage and Structures

Strong and durable, all you expect from Cat excavators



Undercarriage

The long (L) wide and sturdy undercarriage maximizes stability and lift capacity.

The X-shaped, box-section carbody provides excellent resistance to torsional bending. Robot-welded track roller frames are press-formed, pentagonal units to deliver exceptional strength and service life.

Sealed and lubricated heavy duty track rollers, carrier rollers, and idlers provide excellent service life to keep your machine in the field and working longer.

Frame

You can expect excellent quality, reliability and durability with the 323D2 L lower and upper frames. Both are built to handle a hard day's work over and over again.

Front Linkage

Long service life even in the harshest of conditions



Cat front linkages are designed for maximum versatility, productivity, and high efficiency whatever the application.

Heavy-Duty Front Linkage

The 5.7 m (18'8") heavy-duty (HD) reach boom is reinforced to be used in the severest applications and provide maximum digging capability. Heavy-duty Reach boom is made of high-tensile-strength steel using a large box-section design with interior baffle plates and an additional bottom guard for long life and durability.

The Standard and HD reach booms have two stick options available to meet all your application requirements.

The 2.9 m (9'6") stick is the most versatile option and a very good fit for truck loading and trenching applications where you need additional working range.

The 2.5 m (8'2") stick is ideally suited to applications requiring larger bucket sizes. It maximizes digging forces and enables you to get your jobs completed faster.

Mass Boom Front Linkage

The mass excavation (ME) front linkage is designed to maximize machine performance through superior digging forces and a larger bucket capacity.

The 5.2 m (17'1") mass excavation boom is reinforced with a geometry designed to maximize machine productivity. It also incorporates a large cross-section and internal baffle plates for long life and durability.

The 2.4 m (7'10") and 1.9 m (6'2") sticks were designed mainly for large earthmoving and is made of high-tensile-strength steel in a box section to make it strong and durable.

Work Tools

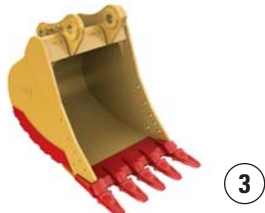
Dig, hammer, rip, and cut with confidence



1



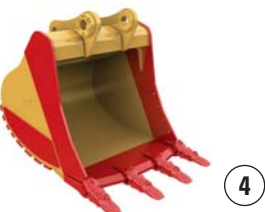
2



3



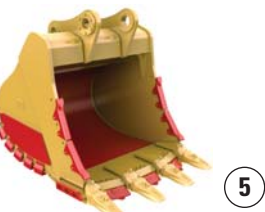
4



4



5



5

Each Cat work tool attachment is designed to optimize the versatility and performance of your machine. An extensive range of buckets, compactors, grapples, multi-processors, rippers, crushers, pulverizers, hammers, and shears are available for your 323D2 L. Contact your local Cat dealer for more information on the attachments available in your region.

Buckets

Cat buckets and Cat Ground Engaging Tools (GET) are designed and matched to the machine to ensure optimal performance and fuel efficiency.

1 – Utility Buckets (UD)

These buckets are for digging in low-impact, low-abrasive material such as dirt, loam, and clay.

2 – General Duty Buckets (GD)

These buckets are designed for digging in low-impact, moderately abrasive materials such as dirt, loam, gravel, and clay.

3 – Heavy Duty Buckets (HD)

HD buckets are a good starting point when application conditions vary. Especially when conditions include mixed dirt, clay, sand, and gravel.

4 – Severe Duty Buckets (SD)

These buckets are best suited to highly abrasive applications such as shot rock, sand stone, and granite.

5 – Extreme Duty Buckets (XD)

These buckets are for very high abrasion conditions including high quartzite granite. Example: Digging conditions where tip life is less than or equal to 200 hours with Extra Duty tips.

Couplers

Quick couplers allow one person to change work tools in seconds for maximum performance and flexibility on a job site. One machine can move rapidly from task to task, and a fleet of similarly equipped machines can share a common work tool inventory.

Center-Lock™ Pin Grabber Coupler

Center-Lock is the pin grabber style coupler and features a patent-pending locking system. A highly visible secondary lock clearly shows the operator when the coupler is engaged or disengaged from the bucket or work tool.

E Series Hammers

E Series hammers bring together customer expectations of performance, quality, and serviceability along with Caterpillar manufacturing and logistics experience.

E Series hammers are quiet, and noise suppression is valuable in urban and restricted work areas.

Pin-on Rippers, Rip and Load Package

Constructed from high-strength steels and built to last, Cat rippers endure in the toughest conditions. The box-section structure is reinforced for maximum rigidity, transmitting the full machine power to the material being ripped. Rippers feature a replaceable wear tip, and most models also come equipped with a replaceable shank protector.

Grapples

Cat grapples replace the bucket on Cat excavators, converting them to the ideal machine for handling loose material, sorting trash, and demolition site cleanup. An array of styles and sizes are available to match excavators to the task at hand.

Multi-Processors

Multi-processors do the work of many types of demolition tools by use of interchangeable jaw sets. Changing jaws allows a single unit to crush, pulverize, and perform a variety of specialized cutting tasks such as cutting steel rebar and tanks.

Shear

Cat shears are designed for Cat machines – taking full advantage of the hydraulic flows and pressures to enhance productivity without compromising safety or causing premature wear of the shear and carrier.

Pulverizer

The excavator mounted mechanical pulverizer is a cost-effective tool for recycling demolished concrete debris. The bucket cylinder on the excavator powers the mechanical pulverizer. This eliminates the need for a dedicated cylinder and associated hydraulics and additional installation cost.

Vibratory Plate Compactor

Compactors enhance the versatility of your excavator and makes compacting faster, more efficient, and cost-effective. Cat compactors are the superior choice for any job site's compaction tasks.

Crusher

The hydraulic concrete crusher has taken modern demolition technology a step further. It is well suited for concrete demolition in residential areas. The hydraulic concrete crusher combines several concrete demolition operations in one piece of equipment:

- breaking out concrete from fixed structures
- pulverizing concrete
- cutting reinforcement rods and small steel profiles



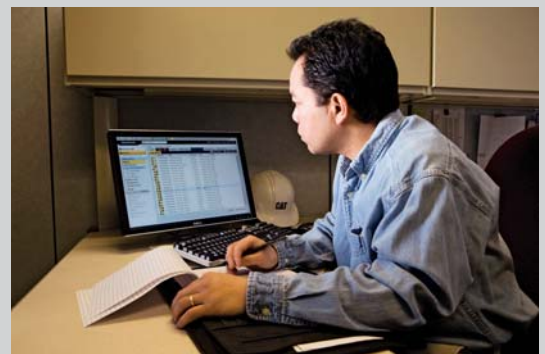
Integrated Technologies

Monitor, manage, and enhance your
job site operations



Cat Product Link™

You can monitor and improve your fleet management with Cat Product Link. The integrated system reports events, diagnostic codes, hours, fuel consumption, location, and other pieces of detailed machine information to the secured web-based application called VisionLink®. The powerful tools within VisionLink communicate with you and your authorized Cat dealer to allow them to help you avoid downtime and better maintain your fleet.





Serviceability

Safe, fast, and easy access

Ground-Level Service

The design and layout of the 323D2 L was made with the service technician in mind. Most service locations are easily accessible at ground level to allow service and maintenance to get completed quickly and efficiently.

Air Filter Compartment

The air filter features a double-element construction for superior cleaning efficiency. When the air filter plugs, a warning is displayed on the cab monitor. Maintenance free batteries are standard along with a battery disconnect switch.

Pump Compartment

A service door on the right side of the upper structure allows ground-level access to the hydraulic pumps, hydraulic filters, engine oil filter, and fuel filters.

Radiator Compartment

The left rear service door allows easy access to the engine radiator, hydraulic oil cooler, air-to-air aftercooler, and AC condenser. A reserve tank and drain cock are attached to the radiator for ground level maintenance.

Greasing Points

A concentrated remote greasing block on the boom allows the greasing of hard-to-reach locations on the boom and stick.

Fan Guard

The engine radiator fan is enclosed by a steel guard that provides maximum protection when carrying out routine service and maintenance.

Anti-Skid Plate

Anti-skid plating covers the entire upper structure and storage box to prevent slipping during maintenance. Safety is further enhanced with the addition of countersunk bolts to reduce trip hazards.

Diagnostics and Monitoring

The 323D2 L is equipped with Scheduled Oil Sampling (S-O-SSM) ports for the hydraulic system, engine oil, and coolant. Standard hydraulic test ports enable a service technician to quickly and easily fault find in the event of service issue.

Complete Customer Care

Your Cat dealer will support you like no other



Product Support

You can maximize your machines' uptime with the Cat worldwide dealer network. You can also decrease your repair costs by utilizing Cat remanufactured components while contributing to sustainable development.

Machine Selection

What are the job requirements and machine attachments? What production do you need? Your Cat dealer can provide recommendations to help you make the right machine configuration.

Purchase

You can ensure lower owning and operating costs by utilizing unique Cat dealer services and financing options.

Customer Support Agreements

Cat dealers offer a variety of customer support agreements and work with you to develop a plan to meet your specific needs. These plans can cover the entire machine, including attachments, to help protect your investment.

Operation

You can boost your profits by improving your operators' techniques. Your Cat dealer has videos, literature, and other ideas to help increase productivity. Caterpillar also offers simulators and certified operator training to help maximize the return on your investment.

Replacement

Repair, rebuild, or replace? Your Cat dealer can help you evaluate the cost involved so you can make the best choice for your business.

323D2 L Hydraulic Excavator Specifications

Engine

| | | |
|--------------------------------|----------|---------------------|
| Engine Model | Cat C7.1 | |
| Engine Power – ISO 14396 | 118 kW | 158 hp |
| Net Power – SAE J1349/ISO 9249 | 116 kW | 156 hp |
| Bore | 105 mm | 4.13 in |
| Stroke | 135 mm | 5.31 in |
| Displacement | 7.01 L | 428 in ³ |

- The Cat C7.1 meets U.S. EPA Tier 2, EU Stage II, and China Stage II Nonroad equivalent emission standards.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler and alternator.
- The field-proven C7.1 engine can work efficiently at altitudes up to 5000 m (16,405 ft).

Swing Mechanism

| | | |
|--------------|-----------|---------------|
| Swing Speed | 10.5 rpm | |
| Swing Torque | 61.8 kN·m | 45,581 lbf-ft |

Drive

| | | |
|----------------------|----------|------------|
| Maximum Travel Speed | 5.6 km/h | 3.5 mph |
| Drawbar Pull | 205 kN | 46,086 lbf |

Hydraulic System

| | | |
|---|-------------|----------------|
| Main System – Maximum Flow at Travel | 214×2 L/min | 56.5×2 gal/min |
| Main System – Maximum Flow at Operation | 202×2 L/min | 53.4×2 gal/min |
| Swing System – Maximum Flow | 202 L/min | 53.4 gal/min |
| Maximum Pressure – Equipment | 35,000 kPa | 5,076 psi |
| Maximum Pressure – Travel | 35,000 kPa | 5,076 psi |
| Maximum Pressure – Swing | 25,000 kPa | 3,626 psi |
| Pilot System – Maximum Flow | 23.1 L/min | 6.1 gal/min |
| Pilot System – Maximum Pressure | 3920 kPa | 569 psi |
| Boom Cylinder – Bore | 120 mm | 4.7 in |
| Boom Cylinder – Stroke | 1260 mm | 49.6 in |
| Stick Cylinder – Bore | 140 mm | 5.5 in |
| Stick Cylinder – Stroke | 1504 mm | 59.2 in |
| B1 Bucket Cylinder – Bore | 120 mm | 4.7 in |
| B1 Bucket Cylinder – Stroke | 1104 mm | 43.5 in |
| CB2 Bucket Cylinder – Bore | 135 mm | 5.3 in |
| CB2 Bucket Cylinder – Stroke | 1156 mm | 45.5 in |

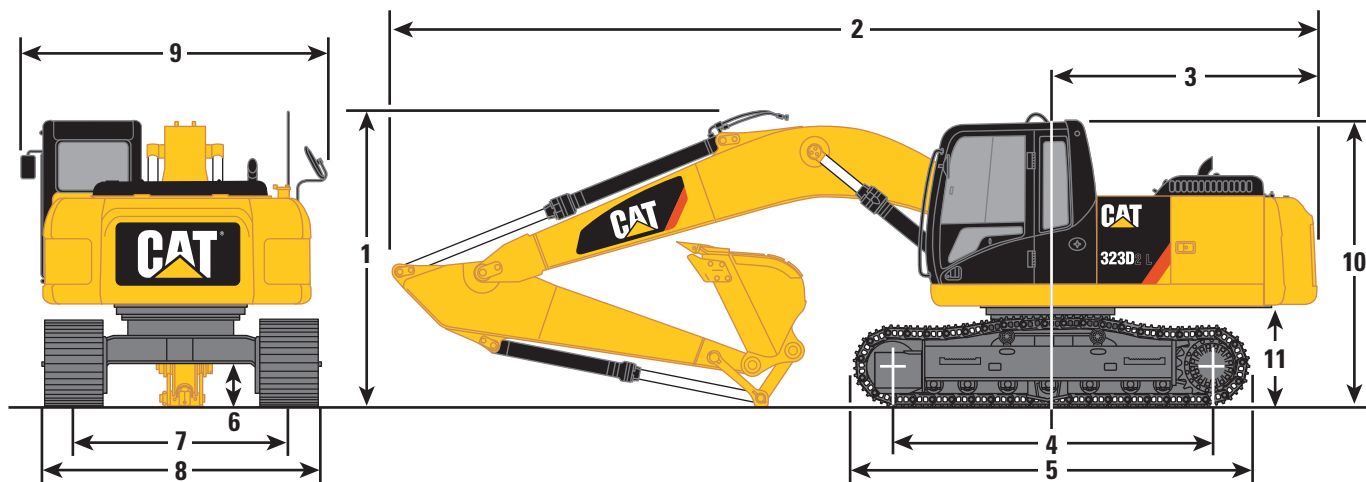
Service Refill Capacities

| | | |
|--|-------|----------|
| Fuel Tank Capacity | 410 L | 108 gal |
| Cooling System | 25 L | 6.6 gal |
| Engine Oil | 22 L | 5.8 gal |
| Swing Drive | 8 L | 2.1 gal |
| Final Drive (each) | 10 L | 2.6 gal |
| Hydraulic System Oil Capacity (including tank) | 260 L | 68.7 gal |
| Hydraulic Oil | 138 L | 36.5 gal |

323D2 L Hydraulic Excavator Specifications

Dimensions

All dimensions are approximate.



| | Reach Boom 5.7 m (18'8") | | Mass Boom 5.2 m (17'1") | |
|--------------------------------------|-----------------------------|---|---|--|
| | HD R2.9B1 (9'6") | HD R2.5B1 (8'2")*** | M2.4CB2 (7'10") | M1.9CB2 (6'2") |
| 1 Overall Height* | 3030 mm (9'11") | 3050 mm (10'0") | 3280 mm (10'9") | 3176 mm (10'5") |
| 2 Overall Length | 9460 mm (31'0") | 9460 mm (31'0") | 9050 mm (29'8") | 9200 mm (30'2") |
| 3 Tail Swing Radius | 2750 mm (9'0") | 2750 mm (9'0") | 2750 mm (9'0") | 2750 mm (9'0") |
| 4 Length to Center of Rollers | 3650 mm (12'0") | 3650 mm (12'0") | 3650 mm (12'0") | 3650 mm (12'0") |
| 5 Track Length | 4455 mm (14'7") | 4455 mm (14'7") | 4455 mm (14'7") | 4455 mm (14'7") |
| 6 Ground Clearance** | 450 mm (1'6") | 450 mm (1'6") | 450 mm (1'6") | 450 mm (1'6") |
| 7 Track Gauge | 2380 mm (7'10") | 2380 mm (7'10") | 2380 mm (7'10") | 2380 mm (7'10") |
| 8 Transport Width | | | | |
| 600 mm (24") Shoes | 2980 mm (9'9") | 2980 mm (9'9") | 2980 mm (9'9") | 2980 mm (9'9") |
| 700 mm (28") Shoes | 3080 mm (10'1") | 3080 mm (10'1") | 3080 mm (10'1") | 3080 mm (10'1") |
| 790 mm (31") Shoes | 3170 mm (10'5") | 3170 mm (10'5") | 3170 mm (10'5") | 3170 mm (10'5") |
| 900 mm (35") Shoes | 3280 mm (10'5") | 3280 mm (10'5") | 3280 mm (10'5") | 3280 mm (10'5") |
| 9 Width of Upper Structure | 2740 mm (9'0") | 2740 mm (9'0") | 2740 mm (9'0") | 2740 mm (9'0") |
| 10 Cab Height* | 2950 mm (9'8") | 2950 mm (9'8") | 2950 mm (9'8") | 2950 mm (9'8") |
| 11 Counterweight Clearance** | 1020 mm (3'4") | 1020 mm (3'4") | 1020 mm (3'4") | 1020 mm (3'4") |
| Bucket | Type | HD | HD | HD |
| | Capacity | 1.19 m ³ (1.56 yd ³) | 1.19 m ³ (1.56 yd ³) | 1.76 m ³ (2.3 yd ³) |
| | Tip Radius | 1570 mm (5'2") | 1570 mm (5'2") | 1650 mm (5'5") |

*Including shoe lug height.

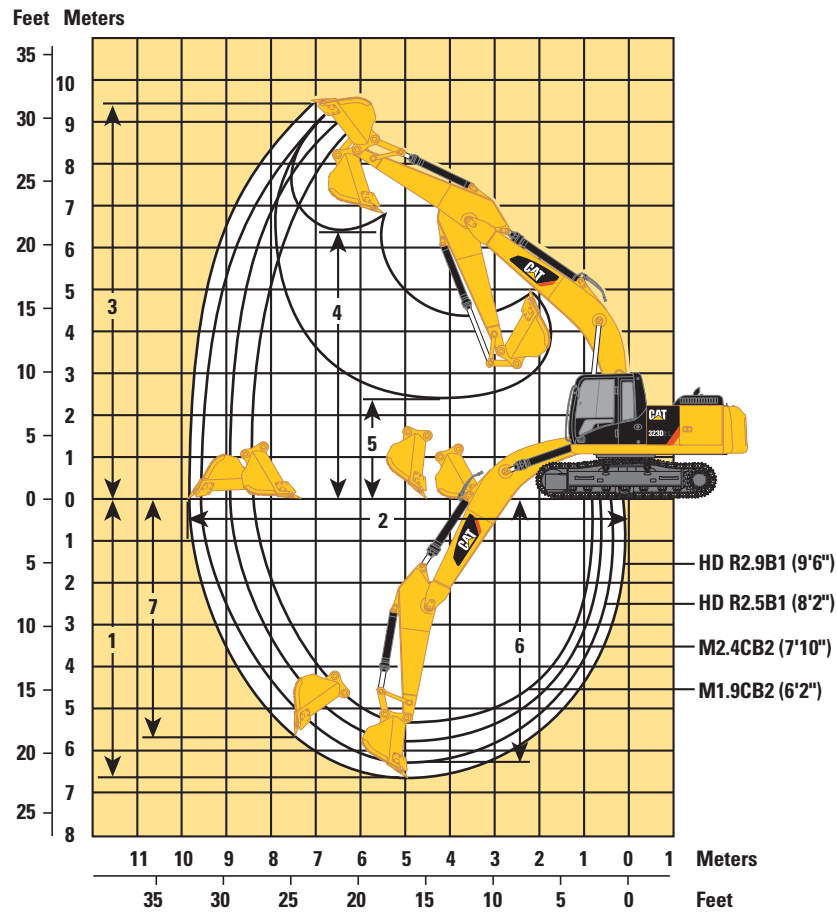
**Without shoe lug height.

***Standard and Heavy Duty Reach booms.

323D2 L Hydraulic Excavator Specifications

Working Ranges

All dimensions are approximate.



| | | Reach Boom 5.7 m (18'8") | | Mass Boom 5.2 m (17'1") | |
|--------|--|---|---|--|--|
| | | HD R2.9B1 (9'6") | HD R2.5B1 (8'2")* | M2.4CB2 (7'10") | M1.9CB2 (6'2") |
| 1 | Maximum Digging Depth | 6720 mm (22'1") | 6300 mm (20'8") | 5850 mm (19'2") | 5350 mm (17'7") |
| 2 | Maximum Reach at Ground Level | 9860 mm (32'4") | 9630 mm (31'7") | 8920 mm (29'3") | 8460 mm (27'9") |
| 3 | Maximum Cutting Height | 9490 mm (31'0") | 9290 mm (30'6") | 8830 mm (27'6") | 8560 mm (28'1") |
| 4 | Maximum Loading Height | 6490 mm (21'4") | 6290 mm (20'8") | 5760 mm (18'11") | 5530 mm (18'2") |
| 5 | Minimum Loading Height | 2170 mm (7'1") | 2590 mm (8'6") | 2270 mm (7'5") | 2770 mm (9'1") |
| 6 | Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6380 mm (20'11") | 5960 mm (19'7") | 5500 mm (18'1") | 5000 mm (16'5") |
| 7 | Maximum Vertical Wall Digging Depth | 5690 mm (18'8") | 5650 mm (18'6") | 4580 mm (15'0") | 3880 mm (12'9") |
| Bucket | Type | HD | HD | HD | HD |
| | Capacity | 1.19 m ³ (1.56 yd ³) | 1.19 m ³ (1.56 yd ³) | 1.76 m ³ (2.3 yd ³) | 1.76 m ³ (2.3 yd ³) |
| | Tip Radius | 1570 mm (5'2") | 1570 mm (5'2") | 1650 mm (5'5") | 1650 mm (5'5") |

*Standard and Heavy Duty Reach booms.

323D2 L Hydraulic Excavator Specifications

Operating Weight* and Ground Pressure

The standard and optional equipment availability vary by region. Please contact your local Cat dealer for more information about the work tools available in your region.

| Operating Weight | | | | | | | | | |
|----------------------------------|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|-----------------------------------|
| | Bucket Capacity | 600 mm (24") Triple Grouser Shoes | 700 mm (28") Triple Grouser Shoes | 790 mm (31") Triple Grouser Shoes | 900 mm (35") Triple Grouser Shoes | 600 mm (24") HD Triple Grouser Shoes | 700 mm (28") HD Triple Grouser Shoes | 600 mm (24") Double Grouser Shoes | 700 mm (28") Double Grouser Shoes |
| Reach Boom – STD – 5.7 m (18'8") | | | | | | | | | |
| R2.9 HD (9'6") | 1.19 m ³ (1.56 yd ³) | 21 990 kg (48,480 lb) | 22 370 kg (49,320 lb) | 22 630 kg (49,890 lb) | 22 940 kg (50,570 lb) | 22 390 kg (49,360 lb) | 22 800 kg (50,270 lb) | 22 370 kg (49,320 lb) | 22 690 kg (50,020 lb) |
| Reach Boom – HD – 5.7 m (18'8") | | | | | | | | | |
| R2.9 HD (9'6") | 1.19 m ³ (1.56 yd ³) | 22 350 kg (49,270 lb) | 22 730 kg (50,110 lb) | 22 990 kg (50,680 lb) | 23 300 kg (51,370 lb) | 22 750 kg (50,160 lb) | 23 160 kg (51,060 lb) | 22 730 kg (50,110 lb) | 23 050 kg (50,820 lb) |
| R2.5 HD (8'2") | 1.19 m ³ (1.56 yd ³) | 22 280 kg (49,120 lb) | 22 660 kg (49,960 lb) | 22 920 kg (50,530 lb) | 23 230 kg (51,210 lb) | 22 680 kg (50,000 lb) | 23 090 kg (50,900 lb) | 22 660 kg (49,960 lb) | 22 980 kg (50,660 lb) |
| Mass Boom – 5.2 m (17'1") | | | | | | | | | |
| M2.4CB2 (7'10") | 1.76 m ³ (2.30 yd ³) | 22 160 kg (48,850 lb) | 22 540 kg (49,690 lb) | 22 800 kg (50,270 lb) | 23 110 kg (50,950 lb) | 22 560 kg (49,740 lb) | 22 970 kg (50,640 lb) | 22 540 kg (49,690 lb) | 22 860 kg (50,400 lb) |
| M1.9CB2 (6'2") | 1.76 m ³ (2.30 yd ³) | 22 150 kg (48,830 lb) | 22 530 kg (49,670 lb) | 22 790 kg (50,240 lb) | 23 100 kg (50,930 lb) | 22 550 kg (49,710 lb) | 22 960 kg (50,620 lb) | 22 530 kg (49,670 lb) | 22 850 kg (50,380 lb) |
| Ground Pressure | | | | | | | | | |
| | Bucket Capacity | 600 mm (24") Triple Grouser Shoes | 700 mm (28") Triple Grouser Shoes | 790 mm (31") Triple Grouser Shoes | 900 mm (35") Triple Grouser Shoes | 600 mm (24") HD Triple Grouser Shoes | 700 mm (28") HD Triple Grouser Shoes | 600 mm (24") Double Grouser Shoes | 700 mm (28") Double Grouser Shoes |
| Reach Boom – STD – 5.7 m (18'8") | | | | | | | | | |
| R2.9 HD (9'6") | 1.19 m ³ (1.56 yd ³) | 45.7 kPa (6.6 psi) | 39.9 kPa (5.8 psi) | 35.7 kPa (5.2 psi) | 31.8 kPa (4.6 psi) | 46.6 kPa (6.8 psi) | 40.6 kPa (5.9 psi) | 46.5 kPa (6.7 psi) | 40.4 kPa (5.9 psi) |
| Reach Boom – HD – 5.7 m (18'8") | | | | | | | | | |
| R2.9 HD (9'6") | 1.19 m ³ (1.56 yd ³) | 46.5 kPa (6.7 psi) | 40.5 kPa (5.9 psi) | 36.3 kPa (5.3 psi) | 32.3 kPa (4.7 psi) | 47.3 kPa (6.9 psi) | 41.3 kPa (6.0 psi) | 47.3 kPa (6.9 psi) | 41.1 kPa (6.0 psi) |
| R2.5 HD (8'2") | 1.19 m ³ (1.56 yd ³) | 46.3 kPa (6.7 psi) | 40.4 kPa (5.9 psi) | 36.2 kPa (5.3 psi) | 32.2 kPa (4.7 psi) | 47.2 kPa (6.8 psi) | 41.2 kPa (6.0 psi) | 47.1 kPa (6.8 psi) | 41.0 kPa (5.9 psi) |
| Mass Boom – 5.2 m (17'1") | | | | | | | | | |
| M2.4CB2 (7'10") | 1.76 m ³ (2.30 yd ³) | 46.1 kPa (6.7 psi) | 40.2 kPa (5.8 psi) | 36.0 kPa (5.2 psi) | 32.0 kPa (4.6 psi) | 46.9 kPa (6.8 psi) | 40.9 kPa (5.9 psi) | 46.9 kPa (6.8 psi) | 40.8 kPa (5.9 psi) |
| M1.9CB2 (6'2") | 1.76 m ³ (2.30 yd ³) | 46.1 kPa (6.7 psi) | 40.2 kPa (5.8 psi) | 36.0 kPa (5.2 psi) | 32.0 kPa (4.6 psi) | 46.9 kPa (6.8 psi) | 40.9 kPa (5.9 psi) | 46.9 kPa (6.8 psi) | 40.7 kPa (5.9 psi) |

*Based on ISO 6016. Operating weight includes Base machines with fronts, bucket, full fuel tank and fluids, and 75 kg (165 lb) operator, excluding optional attachments.

323D2 L Hydraulic Excavator Specifications

Major Component Weights

| | |
|--|-----------------------|
| Base Machine (with counterweight 4.26 mt/9,390 lb, with boom cylinders, without front linkage, without tracks) | 15 410 kg (33,970 lb) |
| Counterweight | 4260 kg (9,390 lb) |
| Upper Frame | 6320 kg (13,930 lb) |
| Undercarriage | 4490 kg (9,900 lb) |
| Full Fuel | 340 kg (750 lb) |
| Boom (includes lines, pins, and stick cylinder) | |
| Heavy Duty Reach Boom – 5.7 m (18'8") | 2010 kg (4,430 lb) |
| Reach Boom – 5.7 m (18'8") | 1650 kg (3,640 lb) |
| Mass Boom – 5.2 m (17'1") | 1680 kg (3,700 lb) |
| Stick (includes lines, pins, linkage and bucket cylinder) | |
| R2.9 HD (9'6") | 1120 kg (2,470 lb) |
| R2.5 HD (8'2") | 1050 kg (2,310 lb) |
| M2.4CB2 (7'10") | 1060 kg (2,340 lb) |
| M1.9CB2 (6'2") | 1050 kg (2,310 lb) |
| Long Tracks Shoes | |
| 600 mm (24") Triple Grouser | 2700 kg (5,950 lb) |
| 600 mm (24") Double Grouser | 3080 kg (6,790 lb) |
| 600 mm (24") HD Triple Grouser | 3100 kg (6,830 lb) |
| 700 mm (28") Triple Grouser | 3080 kg (6,790 lb) |
| 700 mm (28") Double Grouser | 3400 kg (7,500 lb) |
| 700 mm (28") HD Triple Grouser | 3510 kg (7,740 lb) |
| 790 mm (31") Triple Grouser | 3350 kg (7,390 lb) |
| 900 mm (35") Triple Grouser | 3650 kg (8,050 lb) |
| Buckets | |
| 1200 mm (47")/1.19 m ³ (1.56 yd ³) | 1030 kg (2,270 lb) |
| 1350 mm (53")/1.38 m ³ (1.80 yd ³) | 1090 kg (2,400 lb) |
| 1350 mm (53")/1.40 m ³ (1.83 yd ³) | 1060 kg (2,340 lb) |
| 1500 mm (59")/1.76 m ³ (2.30 yd ³) | 1230 kg (2,710 lb) |

Bucket and Stick Forces

| | Reach Boom – STD 5.7 m (18'8") | Reach Boom – HD 5.7 m (18'8") | | Mass Boom 5.2 m (17'1") | |
|----------------------------|---|---|---|---|---|
| | HD R2.9B1 (9'6") | HD R2.9B1 (9'6") | HD R2.5B1 (8'2") | M2.4CB2 (7'10") | M1.9CB2 (6'2") |
| Bucket | 1.19 m ³ (1.56 yd ³) | 1.19 m ³ (1.56 yd ³) | 1.19 m ³ (1.56 yd ³) | 1.76 m ³ (2.30 yd ³) | 1.76 m ³ (2.30 yd ³) |
| Bucket Digging Force (ISO) | 140 kN (31,506 lbf) | 140 kN (31,472 lbf) | 140 kN (31,506 lbf) | 179 kN (40,293 lbf) | 178 kN (40,118 lbf) |
| Stick Digging Force (ISO) | 107 kN (23,961 lbf) | 107 kN (24,054 lbf) | 118 kN (26,549 lbf) | 128 kN (28,817 lbf) | 148 kN (33,205 lbf) |
| Bucket Digging Force (SAE) | 125 kN (28,024 lbf) | 125 kN (28,100 lbf) | 125 kN (28,024 lbf) | 158 kN (35,575 lbf) | 158 kN (35,419 lbf) |
| Stick Digging Force (SAE) | 104 kN (23,296 lbf) | 104 kN (23,379 lbf) | 114 kN (25,717 lbf) | 124 kN (27,810 lbf) | 142 kN (31,883 lbf) |

323D2 L Hydraulic Excavator Specifications

323D2 L Bucket Specifications and Compatibility

| | Linkage | Width | | Capacity | | Weight | | Fill | Reach Boom | | | | | | Mass Boom | | |
|--|---------|------------------|----|----------|------------------|--------|-------|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | | | | | | | HD R5.7 (18'8") | | | | | | M5.2 (17'1") | | |
| | | HD R2.5B1 (8'2") | | | HD R2.9B1 (9'6") | | | M2.4CB2 (7'10") | | | | | | | | | |
| | | mm | in | m³ | yd³ | kg | lb | % | 600 mm (24") Tracks | 700 mm (28") Tracks | 790 mm (31") Tracks | 600 mm (24") Tracks | 700 mm (28") Tracks | 790 mm (31") Tracks | 600 mm (24") Tracks | 700 mm (28") Tracks | 790 mm (31") Tracks |
| Without Quick Coupler | | | | | | | | | | | | | | | | | |
| General Duty (GD) EAME | B | 600 | 24 | 0.46 | 0.61 | 551 | 1,213 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 750 | 30 | 0.64 | 0.84 | 622 | 1,370 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 900 | 36 | 0.81 | 1.06 | 668 | 1,473 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 803 | 1,770 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊙ | | | |
| | B | 1300 | 51 | 1.30 | 1.71 | 835 | 1,840 | 100 | ⊖ | ⊖ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| General Duty (GDC) | B | 1400 | 55 | 1.43 | 1.87 | 870 | 1,918 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | |
| | B | 600 | 24 | 0.55 | 0.72 | 619 | 1,363 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 750 | 30 | 0.75 | 0.98 | 710 | 1,566 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 900 | 36 | 0.95 | 1.24 | 787 | 1,735 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 1050 | 42 | 1.16 | 1.52 | 848 | 1,870 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊙ | | | |
| General Duty – CCL | B | 1200 | 48 | 1.38 | 1.80 | 926 | 2,041 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | |
| | B | 1350 | 54 | 1.59 | 2.08 | 1004 | 2,213 | 100 | ○ | ○ | ○ | ◇ | ◇ | ○ | | | |
| | B | 1150 | 46 | 0.90 | 1.18 | 719 | 1,585 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 1250 | 50 | 1.00 | 1.31 | 751 | 1,656 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 1150 | 46 | 0.90 | 1.18 | 762 | 1,680 | 100 | ● | ● | ● | ● | ● | ● | | | |
| Heavy Duty (HD) | B | 1250 | 50 | 1.00 | 1.31 | 797 | 1,756 | 100 | ● | ● | ● | ⊙ | ● | ● | | | |
| | B | 1400 | 56 | 1.14 | 1.49 | 863 | 1,902 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊙ | ⊙ | | | |
| | B | 600 | 24 | 0.46 | 0.61 | 649 | 1,431 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 750 | 30 | 0.64 | 0.84 | 748 | 1,649 | 100 | ● | ● | ● | ● | ● | ● | | | |
| | B | 900 | 36 | 0.81 | 1.06 | 826 | 1,821 | 100 | ● | ● | ● | ● | ● | ● | | | |
| Heavy Duty – China | B | 1050 | 42 | 1.00 | 1.31 | 880 | 1,940 | 100 | ● | ● | ● | ⊙ | ⊙ | ⊙ | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 907 | 1,999 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 918 | 2,024 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 972 | 2,141 | 100 | ⊖ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| | B | 1300 | 52 | 1.30 | 1.71 | 962 | 2,120 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ⊖ | | | |
| Severe Duty (SD) | B | 1350 | 54 | 1.38 | 1.81 | 1054 | 2,322 | 100 | ○ | ⊖ | ⊖ | ○ | ○ | ○ | | | |
| | B | 1350 | 54 | 1.40 | 1.83 | 1012 | 2,230 | 100 | ○ | ⊖ | ⊖ | ○ | ○ | ○ | | | |
| | B | 1050 | 43 | 1.00 | 1.31 | 879 | 1,937 | 100 | ● | ● | ● | ⊙ | ⊙ | ⊙ | | | |
| | B | 1200 | 49 | 1.19 | 1.56 | 942 | 2,076 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| | B | 1350 | 54 | 1.38 | 1.81 | 1003 | 2,210 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | |
| Severe Duty – China | B | 600 | 24 | 0.46 | 0.61 | 694 | 1,530 | 90 | ● | ● | ● | ● | ● | ● | | | |
| | B | 750 | 30 | 0.64 | 0.84 | 802 | 1,768 | 90 | ● | ● | ● | ● | ● | ● | | | |
| | B | 900 | 36 | 0.81 | 1.06 | 889 | 1,959 | 90 | ● | ● | ● | ● | ● | ● | | | |
| | B | 1050 | 42 | 1.00 | 1.31 | 964 | 2,125 | 90 | ● | ● | ● | ⊙ | ● | ● | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 1053 | 2,320 | 90 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| Maximum load pin-on (payload + bucket) | B | 1200 | 48 | 1.19 | 1.56 | 1001 | 2,207 | 90 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊙ | | | |
| | CB | 1350 | 54 | 1.56 | 2.04 | 1249 | 2,753 | 90 | | | | | | | ⊖ | ⊖ | ⊖ |
| | B | 1100 | 43 | 1.00 | 1.31 | 969 | 2,136 | 90 | ● | ● | ● | ⊙ | ● | ● | | | |
| | B | 1250 | 49 | 1.19 | 1.56 | 1068 | 2,355 | 90 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | |
| | CB | 1250 | 50 | 1.33 | 1.74 | 1261 | 2,778 | 90 | | | | | | | ⊙ | ⊙ | ⊙ |
| Maximum load pin-on (payload + bucket) | | | | | | | | kg | 2990 | 3050 | 3090 | 2755 | 2815 | 2850 | 3515 | 3585 | 3630 |
| | | | | | | | | lb | 6,590 | 6,722 | 6,810 | 6,072 | 6,204 | 6,281 | 7,747 | 7,901 | 8,001 |

The above loads are in compliance with hydraulic excavator standard EN474, 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.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙

1800 kg/m³ (3,000 lb/yd³)
- ⊖

1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇

900 kg/m³ (1,500 lb/yd³)

323D2 L Hydraulic Excavator Specifications

323D2 L Bucket Specifications and Compatibility

| | Linkage | Width | | Capacity | | Weight | | Fill | Reach Boom | | | | | | Mass Boom | | | |
|--|------------------|-------|-----|----------|------|--------|-------|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | | | | | | | | | HD R5.7 (18'8") | | | | | | M5.2 (17'1") | | | |
| | | | | | | | | | HD R2.5B1 (8'2") | | | HD R2.9B1 (9'6") | | | M2.4CB2 (7'10") | | | |
| | | mm | in | m³ | yd³ | kg | lb | % | 600 mm (24") Tracks | 700 mm (28") Tracks | 790 mm (31") Tracks | 600 mm (24") Tracks | 700 mm (28") Tracks | 790 mm (31") Tracks | 600 mm (24") Tracks | 700 mm (28") Tracks | 790 mm (31") Tracks | |
| With Center-Lock Coupler | | | | | | | | | | | | | | | | | | |
| General Duty (GD) EAME | B | 600 | 24 | 0.46 | 0.61 | 551 | 1,213 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 750 | 30 | 0.64 | 0.84 | 622 | 1,370 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 900 | 36 | 0.81 | 1.06 | 668 | 1,473 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 803 | 1,770 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| | B | 1300 | 51 | 1.30 | 1.71 | 835 | 1,840 | 100 | ○ | ○ | ○ | ○ | ○ | ○ | | | | |
| | B | 1400 | 55 | 1.43 | 1.87 | 870 | 1,918 | 100 | ○ | ○ | ○ | ◇ | ◇ | ◇ | | | | |
| General Duty (GDC) | B | 600 | 24 | 0.55 | 0.72 | 619 | 1,363 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 750 | 30 | 0.75 | 0.98 | 710 | 1,566 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 900 | 36 | 0.95 | 1.24 | 787 | 1,735 | 100 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊙ | | | | |
| | B | 1050 | 42 | 1.16 | 1.52 | 848 | 1,870 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| | B | 1200 | 48 | 1.38 | 1.80 | 926 | 2,041 | 100 | ○ | ○ | ○ | ◇ | ◇ | ◇ | | | | |
| | B | 1350 | 54 | 1.59 | 2.08 | 1004 | 2,213 | 100 | ◇ | ◇ | ◇ | X | ◇ | ◇ | | | | |
| Heavy Duty (HD) | B | 600 | 24 | 0.46 | 0.61 | 649 | 1,431 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 750 | 30 | 0.64 | 0.84 | 748 | 1,649 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 900 | 36 | 0.81 | 1.06 | 826 | 1,821 | 100 | ● | ● | ● | ⊙ | ⊙ | ⊙ | | | | |
| | B | 1050 | 42 | 1.00 | 1.31 | 880 | 1,940 | 100 | ⊖ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 907 | 1,999 | 100 | ○ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 918 | 2,024 | 100 | ○ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 972 | 2,141 | 100 | ○ | ○ | ⊖ | ○ | ○ | ○ | | | | |
| | B | 1300 | 52 | 1.30 | 1.71 | 962 | 2,120 | 100 | ○ | ○ | ○ | ◇ | ◇ | ◇ | | | | |
| | B | 1350 | 54 | 1.38 | 1.81 | 1054 | 2,322 | 100 | ◇ | ○ | ○ | ◇ | ◇ | ◇ | | | | |
| | B | 1350 | 54 | 1.40 | 1.83 | 1012 | 2,230 | 100 | ◇ | ○ | ○ | ◇ | ◇ | ◇ | | | | |
| | Severe Duty (SD) | B | 600 | 24 | 0.46 | 0.61 | 694 | 1,530 | 90 | ● | ● | ● | ● | ● | ● | | | |
| | | B | 750 | 30 | 0.64 | 0.84 | 802 | 1,768 | 90 | ● | ● | ● | ● | ● | ● | | | |
| B | | 900 | 36 | 0.81 | 1.06 | 889 | 1,959 | 90 | ● | ● | ● | ⊙ | ● | ● | | | | |
| B | | 1050 | 42 | 1.00 | 1.31 | 964 | 2,125 | 90 | ⊙ | ⊙ | ⊙ | ⊖ | ⊖ | ⊖ | | | | |
| B | | 1200 | 48 | 1.19 | 1.56 | 1053 | 2,320 | 90 | ○ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| B | | 1200 | 48 | 1.19 | 1.56 | 1001 | 2,207 | 90 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| CB | | 1350 | 54 | 1.56 | 2.04 | 1249 | 2,753 | 90 | | | | | | | ○ | ○ | ○ | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 2580 | 2640 | 2680 | 2345 | 2405 | 2440 | 3105 | 3175 | 3220 | |
| | | | | | | | | lb | 5,687 | 5,819 | 5,907 | 5,169 | 5,301 | 5,378 | 6,844 | 6,998 | 7,098 | |
| With Quick Coupler (CW40, CW40s) | | | | | | | | | | | | | | | | | | |
| General Duty (GD) | B | 600 | 24 | 0.46 | 0.61 | 503 | 1,109 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 750 | 30 | 0.64 | 0.84 | 588 | 1,297 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 900 | 36 | 0.81 | 1.06 | 655 | 1,444 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 770 | 1,697 | 100 | ⊖ | ⊖ | ⊙ | ⊖ | ⊖ | ⊖ | | | | |
| | B | 1300 | 51 | 1.30 | 1.71 | 801 | 1,765 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| | B | 1400 | 55 | 1.43 | 1.87 | 837 | 1,845 | 100 | ○ | ○ | ○ | ○ | ○ | ○ | | | | |
| Heavy Duty (HD) | B | 600 | 24 | 0.46 | 0.61 | 584 | 1,288 | 100 | ● | ● | ● | ● | ● | ● | | | | |
| | B | 1200 | 48 | 1.19 | 1.56 | 874 | 1,927 | 100 | ⊖ | ⊖ | ⊖ | ○ | ○ | ⊖ | | | | |
| | B | 1300 | 52 | 1.30 | 1.71 | 929 | 2,048 | 100 | ○ | ⊖ | ⊖ | ○ | ○ | ○ | | | | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 2738 | 2798 | 2838 | 2503 | 2563 | 2598 | 3263 | 3333 | 3378 | |
| | | | | | | | | lb | 6,035 | 6,167 | 6,255 | 5,517 | 5,649 | 5,726 | 7,192 | 7,346 | 7,445 | |
| With Quick Coupler (CW45) | | | | | | | | | | | | | | | | | | |
| Severe Duty (SD) | CB | 1350 | 54 | 1.56 | 2.04 | 1250 | 2,755 | 90 | | | | | | | ○ | ○ | ○ | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 2526 | 2586 | 2626 | 2291 | 2351 | 2386 | 3051 | 3121 | 3166 | |
| | | | | | | | | lb | 5,567 | 5,700 | 5,788 | 5,049 | 5,182 | 5,259 | 6,724 | 6,879 | 6,978 | |

The above loads are in compliance with hydraulic excavator standard EN474, 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.

Bucket weight with General Duty tips.

Maximum Material Density:

● 2100 kg/m³ (3,500 lb/yd³)

⊙ 1800 kg/m³ (3,000 lb/yd³)

⊖ 1500 kg/m³ (2,500 lb/yd³)

○ 1200 kg/m³ (2,000 lb/yd³)

◇ 900 kg/m³ (1,500 lb/yd³)

X Not recommended

323D2 L Hydraulic Excavator Specifications

323D2 L Work Tool Offering Guide*

| Boom Type | Reach HD | | Mass | |
|-----------------------------------|---|---|--|--|
| Stick Size | R2.9 HD | R2.5 HD | M2.4 | M1.9 |
| Hydraulic Hammer | H120Es H130Es | H120Es H130Es | H120Es H130Es H140Es ^^ | H120Es H130Es H140Es |
| Multi-Processor | MP15 CC Jaw** MP15 CR Jaw** MP15 PP Jaw*** MP15 PS Jaw** MP15 S Jaw | MP15 CC Jaw MP15 CR Jaw MP15 PP Jaw ^^ MP15 PS Jaw MP15 S Jaw | MP15 MP20 CC Jaw** MP20 CR Jaw** MP20 PP Jaw*** # MP20 PS Jaw** ^ MP20 S Jaw** MP20 TS Jaw** ^ | MP15 MP20 CC Jaw ^^ MP20 CR Jaw ^^ MP20 PP Jaw** MP20 PS Jaw ^^ MP20 S Jaw MP20 TS Jaw** |
| Crusher | P315** | P315 | P315 P325** | P315 P325 ^^ |
| Pulverizer | P215 | P215 | P215 P225** | P215 P225 ^^ |
| Demolition and Sorting Grapple | G315B** | G315B G320B*** # | G320B** ^ | G320B ^^ |
| Mobile Scrap and Demolition Shear | S320B*** S325B## | S320B S325B## | S320B S325B## S340B## | S320B S325B## S340B## |
| Compactor (Vibratory Plate) | CVP110 | CVP110 | CVP110 | CVP110 |
| Contractors' Grapple | G120B-G130B | G120B-G130B | G120B-G130B | G120B-G130B |
| Trash Grapple | These work tools are available for the 323D2 L. Consult your Cat dealer for proper match. | | | |
| Thumbs | | | | |
| Orange Peel Grapples | | | | |
| Rakes | | | | |
| Center-Lock Pin Grabber Coupler | | | | |
| Dedicated Quick Coupler | | | | |

* Offerings not available in all areas. Matches are dependent on excavator configurations. Consult your Cat dealer for proper work tool match.

** Pin-on or CW coupler

*** Pin-on only

Over the front only

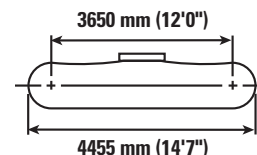
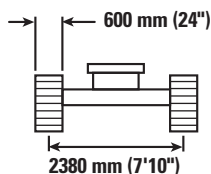
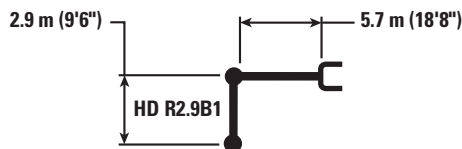
Boom mount

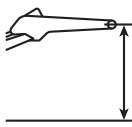













^ Over the front only with CW coupler

^^ Over the front only with CL coupler

323D2 L Hydraulic Excavator Specifications

323D2 L Reach Boom Lift Capacities – Long Undercarriage



|  | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | |  | | m ft | |
|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | | |
| 7.5 m 25.0 ft | kg lb | | | | | | | *4600 *4600 | | | | *4000 *8,850 | *4000 *8,850 | 6.15 20.00 | |
| 6.0 m 20.0 ft | kg lb | | | | | | | *5050 *11,050 | *5050 *11,050 | | | | *3700 *8,150 | *3700 *8,150 | 7.29 24.20 |
| 4.5 m 15.0 ft | kg lb | | | | | | | *5550 *12,050 | 5250 11,300 | *5200 *11,400 | 3700 7,900 | *3600 *7,950 | 3350 7,350 | 7.99 26.70 | |
| 3.0 m 10.0 ft | kg lb | | | | | *8100 *17,450 | 7650 16,500 | *6350 *13,800 | 5000 10,800 | *5550 12,000 | 3600 7,700 | *3700 *8,100 | 3050 6,700 | 8.36 27.50 | |
| 1.5 m 5.0 ft | kg lb | | | | | *9800 *21,200 | 7150 15,400 | *7250 *15,650 | 4800 10,300 | 5450 11,750 | 3500 7,450 | *3900 *8,600 | 2950 6,400 | 8.45 28.30 | |
| 0 m 0 ft | kg lb | | | *6350 *14,600 | *6350 *14,600 | *10 750 *23,300 | 6850 14,800 | 7450 16,000 | 4600 9,900 | 5350 11,550 | 3400 7,300 | *4350 *9,550 | 2950 6,550 | 8.26 27.50 | |
| -1.5 m -5.0 ft | kg lb | *6800 *15,150 | *6800 *15,150 | *11 000 *25,000 | *11 000 *25,000 | *10 850 *23,550 | 6800 14,600 | 7350 15,850 | 4550 9,750 | 5350 11,500 | 3350 7,250 | 5100 11,200 | 3200 7,050 | 7.78 25.80 | |
| -3.0 m -10.0 ft | kg lb | *11 700 *26,200 | *11 700 *26,200 | *14 450 *31,250 | 13 250 28,400 | *10 150 *21,950 | 6850 14,700 | 7400 15,900 | 4550 9,800 | | | 6000 13,300 | 3800 8,350 | 6.95 23.30 | |
| -4.5 m -15.0 ft | kg lb | | | *11 500 *24,600 | *11 500 *24,600 | *8250 *17,550 | 7050 15,200 | | | | | *6200 *13,650 | 5200 11,750 | 5.60 18.30 | |



ISO 10567



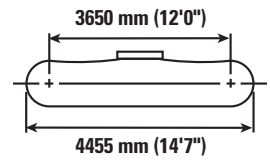
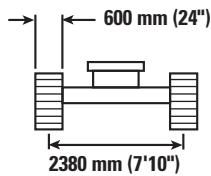
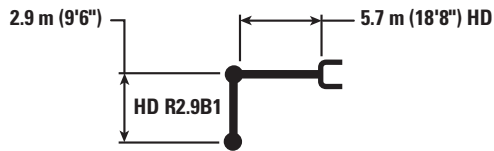
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

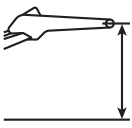













Lift capacity is for "Heavy Lift" mode, without bucket. Lift capacity stays with ±5% for all available track shoes.

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

323D2 L Hydraulic Excavator Specifications

323D2 L Heavy Duty Reach Boom Lift Capacities – Long Undercarriage



|  | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | |  | | m ft |
|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 7.5 m 25.0 ft | kg lb | | | | | | | *4600 | *4600 | | | *4000 *8,850 | *4000 *8,850 | 6.15 20.00 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *4950 *10,900 | *4950 *10,900 | | | *3700 *8,150 | *3700 *8,150 | 7.29 24.20 |
| 4.5 m 15.0 ft | kg lb | | | | | | | *5450 *11,850 | 5250 11,250 | *5100 *11,200 | 3650 7,800 | *3600 *7,950 | 3300 7,250 | 7.99 26.70 |
| 3.0 m 10.0 ft | kg lb | | | | | *8000 *17,200 | 7600 16,400 | *6250 *13,550 | 4950 10,700 | *5450 *11,850 | 3550 7,600 | *3700 *8,100 | 3000 6,550 | 8.36 27.50 |
| 1.5 m 5.0 ft | kg lb | | | | | *9650 *20,800 | 7050 15,150 | *7100 *15,350 | 4700 10,100 | 5400 11,650 | 3400 7,350 | *3900 *8,600 | 2850 6,300 | 8.45 28.30 |
| 0 m 0 ft | kg lb | | | *6350 *14,600 | *6350 *14,600 | *10 550 *22,850 | 6700 14,450 | 7400 15,850 | 4500 9,700 | 5300 11,400 | 3300 7,100 | *4350 *9,550 | 2900 6,350 | 8.26 27.50 |
| -1.5 m -5.0 ft | kg lb | *6800 *15,150 | *6800 *15,150 | *11 000 *25,000 | *11 000 *25,000 | *10 650 *23,050 | 6600 14,250 | 7300 15,650 | 4400 9,500 | 5250 11,350 | 3300 7,050 | 5000 11,050 | 3150 6,900 | 7.78 25.80 |
| -3.0 m -10.0 ft | kg lb | *11 700 *26,200 | *11 700 *26,200 | *14 100 *30,550 | 13 000 27,800 | *9950 *21,500 | 6700 14,350 | 7300 15,750 | 4450 9,600 | | | 5950 13,150 | 3700 8,150 | 6.95 23.30 |
| -4.5 m -15.0 ft | kg lb | | | *11 200 *23,950 | *11 200 *23,950 | *8050 *17,100 | 6900 14,900 | | | | | *6050 *13,300 | 5100 11,500 | 5.60 18.30 |



ISO 10567



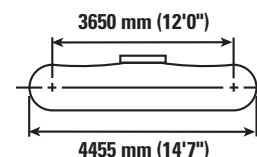
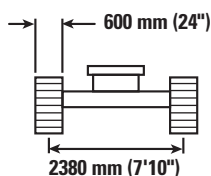
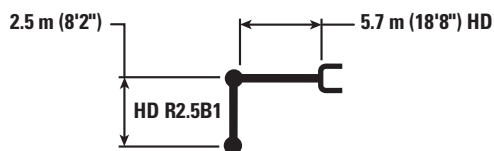
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

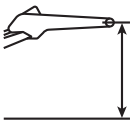













Lift capacity is for "Heavy Lift" mode, without bucket. Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323D2 L Hydraulic Excavator Specifications

323D2 L Heavy Duty Reach Boom Lift Capacities – Long Undercarriage



|  | | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | |  | | m ft |
|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | |
| 7.5 m 25.0 ft | kg lb | | | | | | | | | | | *4850 *10,750 | *4850 *10,750 | 5.60 18.30 |
| 6.0 m 20.0 ft | kg lb | | | | | | | *5400 *11,800 | 5350 11,400 | | | *4450 *9,800 | 4250 9,550 | 6.83 22.50 |
| 4.5 m 15.0 ft | kg lb | | | | | *6800 *14,650 | *6800 *14,650 | *5800 *12,650 | 5150 11,100 | *4900 3600 | | *4350 *9,550 | 3550 7,850 | 7.57 25.00 |
| 3.0 m 10.0 ft | kg lb | | | | | *8500 *18,350 | 7450 16,050 | *6550 *14,200 | 4900 10,550 | 5550 11,850 | 3500 7,550 | *4450 *9,750 | 3200 7,050 | 7.96 26.70 |
| 1.5 m 5.0 ft | kg lb | | | | | *10 050 *21,650 | 6950 14,950 | *7350 *15,850 | 4650 10,000 | 5400 11,600 | 3400 7,300 | *4750 *10,400 | 3050 6,750 | 8.05 26.70 |
| 0 m 0 ft | kg lb | | | | | *10 700 *23,150 | 6700 14,350 | 7350 15,800 | 4500 9,650 | 5300 11,450 | 3300 7,150 | 5000 10,950 | 3100 6,850 | 7.86 25.80 |
| -1.5 m -5.0 ft | kg lb | | | *11 600 *26,450 | *11 600 *26,450 | *10 550 *22,850 | 6650 14,250 | 7300 15,700 | 4450 9,550 | | | 5450 12,050 | 3400 7,500 | 7.35 24.10 |
| -3.0 m -10.0 ft | kg lb | | | *13 200 *28,600 | 13 100 28,100 | *9600 *20,700 | 6750 14,500 | *7050 *15,100 | 4500 9,750 | | | *6300 *13,900 | 4100 9,100 | 6.47 21.70 |
| -4.5 m -15.0 ft | kg lb | | | | | *7100 *14,850 | 7050 *14,850 | | | | | *6150 *13,450 | 6150 *13,450 | 4.98 16.70 |



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 is for "Heavy Lift" mode, without bucket. Lift capacity stays with $\pm 5\%$ for all available track shoes.

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

323D2 L Hydraulic Excavator Specifications

323D2 L Mass Excavation Boom Lift Capacities – Long Undercarriage

| | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | | | |
|--------------------|--------------|--|---------------|--------------------|--------------------|--------------------|------------------|----------------|---------------|--|------------------|----------------|---------------|
| | | | | | | | | | | | | | m ft |
| 6.0 m 20.0 ft | kg lb | | | | | | *6000 5200 | | | | *6000 *13,300 | 5100 11,400 | 6.09 20.00 |
| 4.5 m 15.0 ft | kg lb | | | | *7000 *15,100 | *7000 *15,100 | *6200 *13,500 | 5150 11,050 | | | *5850 *12,900 | 4100 9,050 | 6.92 22.50 |
| 3.0 m 10.0 ft | kg lb | | | | *8600 *18,550 | 7600 16,350 | *6850 *14,850 | 4950 10,600 | | | 5700 12,550 | 3600 8,000 | 7.34 24.20 |
| 1.5 m 5.0 ft | kg lb | | | | *10 150 *21,900 | 7100 15,300 | *7550 16,350 | 4700 10,150 | | | 5500 12,050 | 3450 7,600 | 7.44 25.00 |
| 0 m 0 ft | kg lb | | | *19,600 *19,600 | *10 900 *23,550 | 6850 14,750 | 7450 16,000 | 4600 9,850 | | | 5650 12,450 | 3550 7,800 | 7.23 24.20 |
| -1.5 m -5.0 ft | kg lb | | | *15 400 *33,450 | 13 200 28,200 | *10 650 *23,100 | 6800 14,650 | 4550 15,900 | | | 6350 14,000 | 3950 8,700 | 6.68 22.50 |
| -3.0 m -10.0 ft | kg lb | | | *13 050 *28,200 | *13 050 *28,200 | *9300 *20,000 | 6950 14,900 | | | | *6950 *15,300 | 5000 11,150 | 5.68 19.20 |



ISO 10567



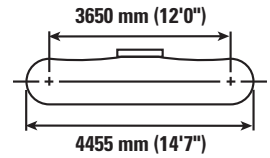
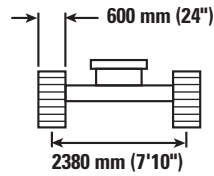
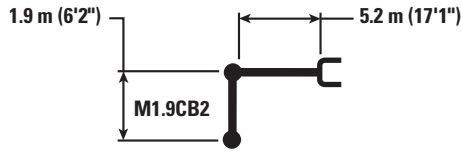
*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

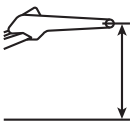













Lift capacity is for “Heavy Lift” mode, without bucket. Lift capacity stays with ±5% for all available track shoes.

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

323D2 L Hydraulic Excavator Specifications

323D2 L Mass Excavation Boom Lift Capacities – Long Undercarriage



|  | 1.5 m/5.0 ft | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | |  | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|
| |  |  |  |  |  |  |  |  |  |  |  |  | m ft |
| 6.0 m 20.0 ft | kg lb | | | | *6750 *14,850 | *6750 *14,850 | | | | | *6700 *14,750 | 5900 13,250 | 5.53 18.30 |
| 4.5 m 15.0 ft | kg lb | | | | *7650 *16,500 | *7650 *16,500 | *6650 *14,550 | 5050 10,850 | | | *6600 *14,450 | 4550 10,050 | 6.42 21.70 |
| 3.0 m 10.0 ft | kg lb | | | | *9200 *19,800 | 7450 16,000 | *7200 *15,650 | 4900 10,500 | | | 6250 13,850 | 3950 8,750 | 6.88 22.50 |
| 1.5 m 5.0 ft | kg lb | | | | *10 550 *22,700 | 7000 15,100 | 7550 16,250 | 4700 10,100 | | | 6000 13,250 | 3800 8,350 | 6.99 23.30 |
| 0 m 0 ft | kg lb | | | | *10 950 *23,650 | 6850 14,700 | 7450 16,000 | 4600 9,850 | | | 6250 13,750 | 3900 8,600 | 6.76 22.50 |
| -1.5 m -5.0 ft | kg lb | | | *14 250 *31,000 | 13 300 28,450 | *10 350 *22,450 | 6850 14,700 | 7450 16,050 | 4600 9,900 | | 7200 15,850 | 4450 9,800 | 6.17 20.80 |
| -3.0 m -10.0 ft | kg lb | | | *11 550 *24,900 | *11 550 *24,900 | *8450 *18,000 | 7050 15,150 | | | | *7200 *15,850 | 6000 13,350 | 5.07 16.70 |



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 is for "Heavy Lift" mode, without bucket. Lift capacity stays with ±5% for all available track shoes.

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

323D2 L Standard Equipment

Standard Equipment

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

ENGINE

- C7.1 electronic control engine
- Meets U.S. EPA Tier 2, EU Stage II, and China Stage II Nonroad equivalent emission standards
- 5000 m altitude capability
- Radial seal air filters (primary and secondary filter)
- Glow plugs (for cold weather start)
- Automatic engine speed control with one touch low idle
- High ambient cooling package 52° C (125° F)
- Starting kit, cold weather, <-18° C (-0° F)
- Water separator with water level indicator sensor
- Waved fin radiator with space for cleaning
- Two speed travel
- Electric priming pump
- Power modes (Eco and High Power)

HYDRAULIC SYSTEM

- Regeneration circuits for boom and stick
- Auxiliary hydraulic valve
- Reverse swing damping valve
- Automatic swing parking brake
- Boom drift reducing valve
- Boom lowering device for back-up
- Stick drift reducing valve
- High performance hydraulic return filters
- Fine swing control
- Capability of installing additional valves, pumps, circuits
- Cat Bio-oil capability B20

CAB

- Pressurized cab
- Positive filtered ventilation
- Adjustable armrest
- Seat belt, retractable (51 mm [2 in] or 76 mm [3 in] width)
- 70/30 split front windshield
- Laminated upper front windshield and tempered other windows
- Sliding upper door window
- Openable front windshield with assist device
- Openable roof hatch
- Removable lower windshield, within cab storage bracket
- Pillar mounted upper windshield wiper and washer
- Bi-level air conditioner (automatic) with defroster (pressurized function)
- Full color and full graphic LCD display with warning, filter/fluid change, and working hour information
- Control lever joysticks, seat integrated
- Neutral lever (lock out) for all controls
- Travel control pedals with removable hand levers

- Radio mounting (DIN size)
- 12V-10A power supply with two lighter sockets
- Two stereo speakers
- Beverage holder
- Coat hook
- Interior lighting
- Ashtray and lighter
- Storage compartment for lunch box
- Capability to install two additional pedals

UNDERCARRIAGE

- Idler and center section track guiding guards
- Towing eye on base frame
- Grease lubricated track GLT2, resin
- Heavy duty rollers
- Center track guiding guard

ELECTRICAL

- Batteries (2 × 900 CCA)
- 115 amp alternator
- 8 kW starter motor
- Capability to connect a beacon*

LIGHTS

- Working lights, boom and cab
- Right working light, storage box mounted
- Interior lighting

SAFETY AND SECURITY

- Cat one key security system
- Door and compartment locks
- Signaling/warning horn
- Rearview mirrors
- Rearview camera ready
- Fire wall between engine and pump compartment
- Emergency engine shutoff switch
- Rear window, emergency exit
- Battery disconnect switch
- Bolt-on FOGS capability
- Cap locks on fuel and hydraulic tanks
- Lockable tool box

COUNTERWEIGHT

- 4.26 mt (9,390 lb) counterweight

TECHNOLOGY

- Cat data link receptacle

*Requires additional hardware (relay, switch, beacon, and electric harness)

Optional Equipment

Optional equipment may vary. Consult your Cat dealer for details.

ENGINE

- Starting kit, cold weather, $<-32^{\circ}\text{C}$ (-25.6°F), ether or block heater with two additional batteries
- Air prefilter
- Jump start receptacle
- Fuel tank refueling pump

HYDRAULIC SYSTEM

- Fine Swing control
- Boom and stick high pressure lines
- Boom and stick medium pressure lines
- Boom and stick QC lines
- Tool control system
- Hammer circuit, foot pedal operated
- Two way combined circuit, foot pedal operated
- Two way combined circuit, joystick modulation operated
- Two way combined circuit with medium pressure, joystick modulation operated
- Quick couplers

CAB

- Fully adjustable mechanical suspension seat
- Fully adjustable air suspension seat, with heater
- Rain protector
- Sun visor/screen

UNDERCARRIAGE AND GUARDS

- 600 mm (24") double grouser shoes
- 600 mm (24") triple grouser shoes
- 600 mm (24") heavy duty triple grouser shoes
- 700 mm (28") double grouser shoes
- 700 mm (28") triple grouser shoes
- 700 mm (28") heavy duty triple grouser shoes
- 790 mm (31") triple grouser shoes
- 900 mm (35") triple grouser shoes
- Segmented track guiding guard (two pieces)
- Full length track guiding guard
- Swing frame with bumper capability
- Guard package includes (HD) bottom, (HD) travel motor, swivel guard

FRONT LINKAGE

- Standard 5.7 m (18'8") reach boom with left side light
 - R2.9B1 (9'6") HD stick
 - R2.5B1 (8'2") HD stick
- Heavy Duty 5.7 m (18'8") reach boom with left side light
 - R2.9B1 (9'6") HD stick
 - R2.5B1 (8'2") HD stick
- Mass boom 5.2 m (17'1") with left side light
 - M1.9CB2 (6'2") stick
 - M2.4CB2 (7'11") stick
- Bucket linkage with lifting eye
- Bucket linkage without lifting eye

LIGHTS

- Cab mounted working lights
- Right mounted boom light for reach boom
- Lights, time delay

SAFETY AND SECURITY

- Travel alarm
- Falling Object Guards (FOGS)
- Rearview camera

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

© 2015 Caterpillar
All rights reserved

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, SAFETY.CAT.COM, their respective logos, "Caterpillar Yellow" and the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

VisionLink is a trademark of Trimble Navigation Limited, registered in the United States and in other countries.

AEHQ7139-02 (10-2015)
Replaces AEHQ7139-01

