# 308D CR

## Mini Hydraulic Excavator with Swing Boom

CATERPILLAR®

| | |
|---|---|
| **Engine Power** | |
| Net power | 41.5 kW/56.5 hp |
| Gross power | 43.0 kW/58.5 hp |
| **Weight** | |
| Operating weight | 8440 kg |

## Features
## 308D CR with Swing Boom

### Controllability
*Perfectly balanced front linkage geometry and hydraulics deliver a high level of control for landscaping and fine grading.*

### Performance
*High digging forces and load sensing hydraulics provide high levels of productivity.*

### Compact Radius
*The compact radius and swing boom design gives greater versatility and reduces the risk of damage when working in a tight space.*

### Comfort and Ease of Operation
*The large spacious cab includes air conditioning as standard and an easy clean floor with joystick mounted auxiliary swing functions.*

### Work Tools
*Wide selection of Cat Work Tools increase job site versatility.*

### Serviceability
*Longer service intervals and easier maintenance result in reduced downtime and lower owning and operating costs.*

**The Caterpillar® 308D CR SB machine is engineered to offer the versatility of a swing boom machoine front linkage in a durable Compact Radius design. Attention to operator comfort and ease of maintenance ensures both productivity and lower operating costs.**

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# Compact Radius

## Greater machine versatility in tight spaces.

The Compact Radius design of the 308D CR SB gives the machine greater versatility and capability to work within confined areas. The radius of the upper body stays close to the width of the undercarriage so the operator can concentrate on the work being done without having to worry about the back of the machine.

The cab door is shaped to follow the line of the cab. It slides open taking up less space than a hinged door which allows the operator to get in and out of the machine easily even when working in tight areas. This design maintains the machine's compact dimensions reducing the risk of damage.

Flexibility for different worksite applications with a reduced risk of damage and less stress for the operator add up to higher rates of productivity and lower operating costs.

# Operator Station

A large, spacious cab provides operator comfort and improved visibility. The clear flat floor space gives the operator plenty of leg room. While an intuitive cab layout makes for ease of operation and reduces operator fatigue.

The 308D CR SB features:

- Air conditioning as standard.
- Pressurised cab reduces the amount of dust that enters the cab.
- A reclining suspension seat with adjustable wrist rests.
- Low effort joystick controls are designed to match the operator's natural wrist and arm positions.
- Overhead skylight, with integrated sun shade improves visibility and can be opened to create air flow.
- Front windshield opens easily and stores in roof space above the operator with an automatic latching mechanism.
- All hydraulic functions on the 308D are fully pilot operated lowering owning and operating costs and resulting in less down time.
- Flat clear floor is uncluttered and easy to sweep out.

### Monitor Display

The LCD monitor is located to give a clear view of the machine's monitoring system, ensuring fuel level, water temperature and warning lights are easy to read and understand.

# Performance and Controllability

## Powerful digging combined with smooth responsive control.

High digging forces provide power through even the most compacted ground, coupled with direct, smooth control through responsive hydraulics ensuring that the Cat 308D CR SB delivers the high productivity that customers demand. Load sensing hydraulics optimise the flow of oil for smooth powerful performance and increased fuel economy.

### Controllability

The new Cat 308D CR SB front linkage has been perfectly balanced with the hydraulics to deliver the high level of control required for fine grading and landscaping applications.

- Automatic two speed function improves jobsite manoeuvrability by balancing high speed travel requirements and control.
- Joystick mounted auxiliary control enhances machine controllability. The intuitive controls give fine modulation.
- The levers and dozer function ensure that "as new" levels of controllability are maintained throughout the machine life.
- Auxiliary lines including quick connectors are fitted as standard, meaning the Cat 308D CR SB comes ready to work.
- Dozer blade float function enables easy ground levelling for landscaping and finishing applications as well as more efficient site clean-up.
- Optional boom lowering check valve includes integral overload warning device.

### Lift Capacity

The new Caterpillar 308D CR SB has high level lift capacity matched with outstanding stability all in a Compact Radius package to provide the on site versatility required to match the increasingly diverse needs of the customer.

### Stick

A choice of standard or long stick enables the customer to match the machine choice to their requirements. The 308D CR SB features a swing boom design that allows the operator to trench parallel to the tracks against a wall or fence, meaning more versatility and flexibility.

# Engine

## Clean, quiet operation with superior power.

The new 308D CR Series Mini Hydraulic Excavator has a turbocharged engine providing increased power, fuel efficiency, altitude capability and overall performance while meeting EU Stage IIIA regulations.

### Economy Mode

This standard feature allows the balance of performance and fuel economy while maintaining breakout forces and lift capacity. Operating in economy mode can help reduce your overall fuel consumption.

### Electronic Control Module (ECM)

The ECM responds quickly to operating variables to maximize engine efficiency. Fully integrated with sensors in the engine's fuel, air, coolant and exhaust systems, the ECM stores and relays information on conditions such as rpm, fuel consumption and diagnostics.

# Work Tools

## Cat Work Tools are matched to meet your application needs.

A wide range of work tools is specifically designed to get the best out of the machine and deliver excellent value through high productivity and long life. Cat Work Tools include:

- Digging buckets
- Heavy duty buckets
- Heavy duty rock buckets
- Swing ditch cleaning buckets
- Tilting ditch cleaning buckets
- Hydraulic hammers
- Augers
- Shears
- Compactors

To maximize performance, Caterpillar mechanical and hydraulic Quick Couplers are compatible with all standard work tools, enabling the operator to simply release one work tool and pick up another, maximizing productivity.

One-way flow (hammer) and two-way flow (auger) auxiliary lines with quick connectors are fitted as standard.
This feature allows the machine to adapt to a wide variety of applications without re-configuring the auxiliary lines.
Here versatility is further enhanced with the option of a second auxiliary supply (for a rotating grapple).

# Undercarriage

## Excellent stability.

Depending on the customers application, the Cat 308D CR SB has four different track options to choose from, allowing the correct machine configuration to suit the job.

### Rubber Belt
The standard track offering is 450 mm width.

### Steel Track
A triple grouser track is available in 2 width options: 450 mm and 600 mm.

### Segmented Rubber Track
This option of track prevents damage to concrete and other road surfaces ideal in urban applications.

### Rubber Pads
The 450 mm wide shoe has four holes to attach the rubber pads to the steel track shoes. This option prevents damage to paved road surfaces and minimises noise and vibration during travel.

### Blade Widths
The dozer blade is an important and useful tool for the Hydraulic Mini Excavator used for backfilling trenches, levelling, landscaping and site clean up. There are two blade width options available to accommodate the differences in track widths. The blade comes standard with a replaceable weld-on dozer cutting edge constructed of hardened steel for longer life.

### Tie Down Points
Large oval tie down points are located on the blade and undercarriage for easy and safe machine tie down for transportation.

# Serviceability

## Easy access and minimal maintenance requirements keep your machine on the job.

Robust, reliable and easily serviced are the key attributes of Caterpillar Mini Hydraulic Excavators. Full steel body work panels provide durable protection against damage. All daily service points are easily accessed through the rear hood and side cover and a 500 hour engine oil change interval lowers operating costs. The Cat S•O•S. points assist easy oil sampling for preventative maintenance checks.

### Cat Product Link

The optional Product Link system simplifies equipment fleet tracking. Using satellite or cellular technology, the system automatically reports information such as location, machine hours, active and logged service codes and security alarms.

### Cat Machine Security System

An optional Machine Security System (MSS) that utilizes a programmable key system that deters theft, vandalism and unauthorized usage. MSS uses electronically coded keys selected by the customer to limit usage by individuals or time parameters.

# Customer Support

## Unmatched support makes the difference

**Your Cat dealer is ready to assist you with your purchase decision and everything after.**

- Make comparisons of machines, with estimates of component life, preventative maintenance and cost of production.
- Financing packages are flexible to meet your needs.
- Your Cat dealer can evaluate the cost to repair, rebuild and replace your machine, so you can make the right choice.
- A worldwide computer network enables the dealer parts counter to locate nearly all parts.
- For more information on Cat products, dealer services and industry solutions, visit us at www.cat.com.

# 308D CR Specifications

## Engine

| | |
|---|---|
| Model | Mitsubishi 4M40-TL |
| Rated Net Power | 41.5 kW/56.5 hp |
| Gross Power | 43.0 kW/58.5 hp |
| Rated Speed | 2000 rpm |
| Dimensions | |
| Bore | 95 mm |
| Stroke | 100 mm |
| Displacement | 2835 $cm^3$ |

- All engine horsepower (hp) are metric including front page.
- Net power rating ISO 9249 and 80/1269/EEC
- Meets EU stage IIIA emission regulations

## Weights

| | |
|---|---|
| Operating weight with cab | 8440 kg |

- Weight with rubber tracks, bucket, operator (80 kg), full fuel and auxiliary lines.
- Weight varies depending on machine configuration

## Swing System

| | |
|---|---|
| Machine Swing Speed | 10 rpm |
| Boom swing system with cast swing post | |
| Left | 60° |
| Right | 50° |

- Automatic swing brake, spring applied, hydraulic release
- Centralized lubrication

## Travel System

| | |
|---|---|
| Travel speed | |
| high | 5.0 km/h |
| low | 3.1 km/h |
| Tractive effort | 64 kN |
| Gradeability | 35° |
| Ground pressure | 0.37 bar |

- Each track is driven by one independent 2-speed motor
- Drive modules are integrated into the roller frame for total protection.
- Straight line travel when tracking and operating the front linkage simultaneously

## Service Refill Capacities

| | liter |
|---|---|
| Fuel tank | 125.0 |
| Cooling system | 15.7 |
| Engine | 12.5 |
| Hydraulic tank | 83.0 |
| Hydraulic system | 94.0 |

## Hydraulic System

| | |
|---|---|
| Operating pressures | 280 bar |
| Travel | 320 bar |
| Swing | 240 bar |
| Auxiliary circuit | |
| Primary | 128 l/min |
| Secondary | 64 l/min |
| Digging forces | |
| Stick (standard) | 39 kN |
| Stick (long) | 35 kN |
| Digging forces – bucket | 60 kN |
| Hydraulic pump | |
| Piston | 150 l/min |
| Pilot | 19 l/min |
| Variable displacement | 77 l/min |

## Sound Levels

Operator Sound

- The operator sound pressure level measured according to the procedures specified in ISO 6396:1992 is 79 dB(A), for cab offered by Caterpillar, when properly installed and maintained and tested with the doors and windows closed.

Exterior Sound*

- The European Union 2000/14/EC labeled exterior sound power level is 98 dB(A) for the machines certified to that requirement.

* The exterior sound power level for the high ambient temperature cooling package equipped non-European Union configured machine when measured according to the procedures specified in ISO 6395:1988 is 100 dB(A).

## Electrical System

- 35 A alternator
- 24 V (12 V x 2), 750 CCA at 18°C, maintenance free battery
- Sealed electrical connectors

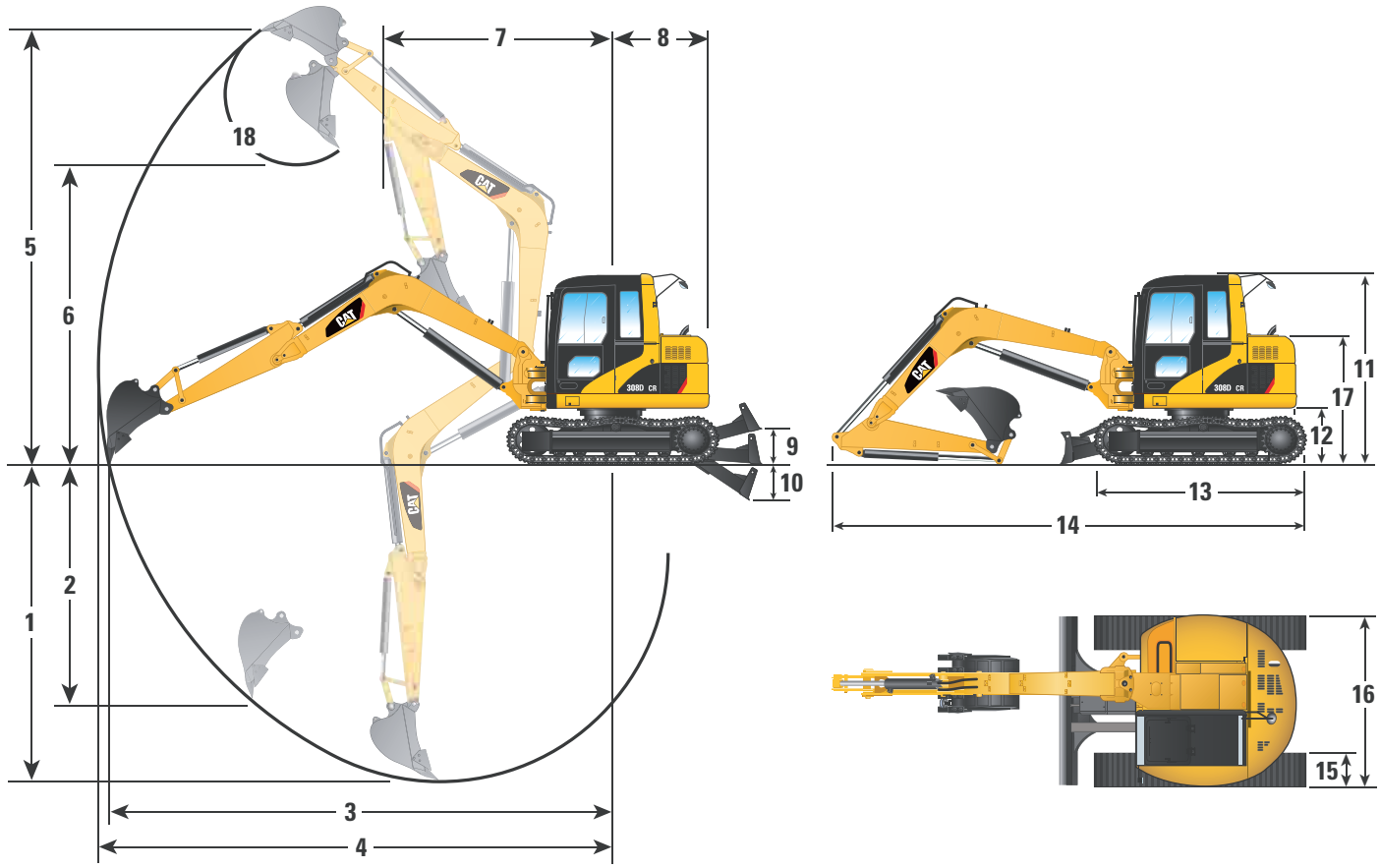
## Blade

| | |
|---|---|
| Width | 2300 mm |
| Height | 450 mm |
| Dig depth | 350 mm |
| Lift height | 390 mm |

- Blade float function provides easier operation
- Replaceable, hardened, wear resistant cutting edge

## Dimensions

All dimensions are approximate.




| | Standard Stick mm | Long Stick mm |
|---|---|---|
| **1** | 4180 | 4730 |
| **2** | 2990 | 3580 |
| **3** | 6900 | 7430 |
| **4** | 7100 | 7610 |
| **5** | 6610 | 6960 |
| **6** | 4640 | 4980 |
| **7** | 2880 | 3350 |
| **8** | 1310 | 1310 |
| **9** | 380 | 380 |
| **10** | 360 | 360 |

| | Standard Stick mm | Long Stick mm |
|---|---|---|
| **11** | 2590 | 2590 |
| **12** | 735 | 735 |
| **13** | 2910 | 2910 |
| **14** | 6450 | 6410 |
| **15** | 450 | 450 |
| **16** | 2320 | 2320 |
| **17** | 1760 | 1760 |
| **18** | 179° | 179° |
| Boom Height Travel | 2270 | 2240 |
| Tail Overhang | 150 | 150 |

# 308D CR Specifications

## Lift Capacities with 3700 mm Swing Boom

All weights are in kg. Calculations are made without bucket, but with CW30 Quick Coupler. Lift capacities described in the tables below are calculated with 450 mm shoes. 600 mm shoe configurations are not included as they do not impact significantly the following data.

**Blade Up**
**Standard stick** – 1670 mm
**Bucket** – 0.31 m³
**Shoes** – 450 mm

| | 1.0 m | | 2.0 m | | 3.0 m | | 4.0 m | | 5.0 m | | 6.0 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | m |
| 5.0 m | | | | | | | | | | | | | 1100 | 950 | 5.69 |
| 4.0 m | | | | | | | | | 1350 | 1150 | | | 900 | 750 | 6.37 |
| 3.0 m | | | | | | | *1800 | 1650 | 1300 | 1150 | 950 | 800 | 800 | 650 | 6.73 |
| 2.0 m | | | | | | | 1800 | 1550 | 1250 | 1100 | 950 | 800 | 750 | 600 | 6.85 |
| 1.0 m | | | | | | | 1700 | 1450 | 1200 | 1000 | 900 | 750 | 750 | 600 | 6.76 |
| 0 m | | | | | 2600 | 2150 | 1650 | 1400 | 1200 | 1000 | 900 | 750 | 800 | 650 | 6.44 |
| –1.0 m | *3200 | *3200 | *3350 | *3350 | 2650 | 2150 | 1650 | 1350 | 1150 | 1000 | | | 950 | 800 | 5.83 |
| –2.0 m | *10 200 | *10 200 | *5450 | 4700 | 2700 | 2200 | 1650 | 1400 | | | | | 1300 | 1100 | 4.79 |
| –3.0 m | | | *6450 | 4900 | 2800 | 2300 | | | | | | | 2300 | 1900 | 3.40 |

**Blade Up**
**Long stick** – 2210 mm
**Bucket** – 0.23 m³
**Shoes** – 450 mm

| | 1.0 m | | 2.0 m | | 3.0 m | | 4.0 m | | 5.0 m | | 6.0 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | m |
| 6.0 m | | | | | | | | | | | | | *1050 | *1050 | 5.37 |
| 5.0 m | | | | | | | | | *2150 | *2150 | | | 950 | 800 | 6.35 |
| 4.0 m | | | | | | | | | *1100 | *1100 | 1000 | 850 | 750 | 650 | 6.93 |
| 3.0 m | | | | | | | | | 1350 | 1150 | 950 | 800 | 700 | 600 | 7.25 |
| 2.0 m | | | | | | | 1850 | 1600 | 1300 | 1100 | 950 | 800 | 650 | 550 | 7.37 |
| 1.0 m | | | | | | | 1750 | 1450 | 1200 | 1050 | 900 | 750 | 650 | 550 | 7.28 |
| 0 m | | | | | 2600 | 2100 | 1650 | 1350 | 1150 | 1000 | 850 | 750 | 700 | 550 | 7.00 |
| –1.0 m | *2250 | *2250 | *2600 | *2600 | 2600 | 2100 | 1600 | 1350 | 1150 | 950 | 850 | 700 | 800 | 650 | 6.47 |
| –2.0 m | *3450 | *3450 | *4200 | 4200 | 2600 | 2150 | 1600 | 1350 | 1150 | 950 | | | 1000 | 850 | 5.60 |
| –3.0 m | *5000 | *5000 | 6200 | 4700 | 2700 | 2200 | 1650 | 1400 | | | | | 1700 | 1450 | 4.10 |

**Blade Down**
**Standard stick** – 1670 mm
**Bucket** – 0.23 m³
**Shoes** – 450 mm

| | 1.0 m | | 2.0 m | | 3.0 m | | 4.0 m | | 5.0 m | | 6.0 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | m |
| 5.0 m | | | | | | | | | | | | | *1200 | 1050 | 5.69 |
| 4.0 m | | | | | | | | | *1450 | 1300 | | | *1150 | 850 | 6.37 |
| 3.0 m | | | | | | | *1800 | *1800 | *1700 | 1250 | *1650 | 900 | *1150 | 750 | 6.73 |
| 2.0 m | | | | | | | *2600 | 1750 | *2050 | 1200 | *1800 | 900 | *1200 | 700 | 6.85 |
| 1.0 m | | | | | | | *3300 | 1600 | *2400 | 1150 | *2000 | 850 | *1300 | 700 | 6.76 |
| 0 m | | | | | 3300 | 2450 | *3700 | 1550 | *2650 | 1100 | *2100 | 850 | *1500 | 750 | 6.44 |
| –1.0 m | *3200 | *3200 | *3350 | *3350 | 5400 | 2450 | *3750 | 1550 | *2700 | 1100 | | | *1850 | 900 | 5.83 |
| –2.0 m | *10 200 | *10 200 | *5450 | *5450 | 5200 | 2500 | *3450 | 1600 | | | | | *2150 | 1250 | 4.79 |
| –3.0 m | | | *6750 | 5750 | 3700 | 2650 | | | | | | | *3000 | 2150 | 3.40 |

**Blade Down**
**Long stick** – 2210 mm
**Bucket** – 0.23 m³
**Shoes** – 450 mm

| | 1.0 m | | 2.0 m | | 3.0 m | | 4.0 m | | 5.0 m | | 6.0 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | m |
| 6.0 m | | | | | | | | | | | | | *1050 | *1050 | 5.37 |
| 5.0 m | | | | | | | | | *2150 | *2150 | | | *1150 | 900 | 6.35 |
| 4.0 m | | | | | | | | | *1100 | *1100 | *1250 | 950 | *1100 | 750 | 6.93 |
| 3.0 m | | | | | | | | | *1350 | 1300 | *1400 | 900 | *1100 | 650 | 7.25 |
| 2.0 m | | | | | | | *2100 | 1750 | *1750 | 1250 | *1600 | 900 | *1150 | 600 | 7.37 |
| 1.0 m | | | | | | | *2900 | 1650 | *2150 | 1150 | *1800 | 850 | *1250 | 600 | 7.28 |
| 0 m | | | | | *3200 | 2450 | *3450 | 1550 | *2500 | 1100 | *2000 | 850 | *1400 | 650 | 7.00 |
| –1.0 m | *2250 | *2250 | *2600 | *2600 | *4550 | 2400 | *3700 | 1500 | *2650 | 1100 | *2050 | 800 | *1650 | 750 | 6.47 |
| –2.0 m | *3450 | *3450 | *4200 | *4200 | *5660 | 2450 | *3650 | 1550 | *2600 | 1100 | | | *2000 | 950 | 5.60 |
| –3.0 m | *5000 | *5000 | *6650 | 5500 | *4700 | 2500 | *3050 | 1600 | | | | | *2100 | 1600 | 4.10 |

## Lift Capacities with 3970 mm VA Boom

All weights are in kg. Calculations are made without bucket, but with CW30 Quick Coupler. Lift capacities described in the tables below are calculated with 450 mm shoes. 600 mm shoe configurations are not included as they do not impact significantly the following data.

**Blade Up**
**Standard stick** – 1670 mm
**Bucket** – 0.31 m³
**Shoes** – 450 mm

| | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | m |
| 6.0 m | | | | | *1450 | 1400 | | | | | 1100 | 900 | 5.63 |
| 4.5 m | | | | | 1600 | 1350 | 900 | 750 | | | 700 | 600 | 6.87 |
| 3.0 m | | | | | 1450 | 1200 | 850 | 700 | | | 600 | 450 | 7.43 |
| 1.5 m | | | | | 1300 | 1050 | 800 | 650 | | | 550 | 450 | 7.53 |
| 0 m | | | | | 1200 | 950 | 750 | 600 | | | 600 | 500 | 7.19 |
| –1.5 m | | | 2400 | 1900 | 1200 | 1000 | 800 | 650 | | | 750 | 600 | 6.32 |

**Blade Up**
**Long stick** – 2210 mm
**Bucket** – 0.23 m³
**Shoes** – 450 mm

| | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | m |
| 7.5 m | | | | | | | | | | | *1550 | *1550 | 4.04 |
| 6.0 m | | | | | *1400 | *1400 | | | | | 650 | 700 | 6.42 |
| 4.5 m | | | | | *1600 | 1400 | 950 | 800 | | | 600 | 450 | 7.48 |
| 3.0 m | | | | | 1500 | 1250 | 850 | 700 | | | 500 | 400 | 7.98 |
| 1.5 m | | | | | 1300 | 1050 | 800 | 650 | | | 450 | 350 | 8.07 |
| 0 m | | | | | 1150 | 950 | 750 | 600 | | | 500 | 400 | 7.76 |
| –1.5 m | | | 2250 | 1800 | 1150 | 900 | 700 | 600 | | | 600 | 500 | 7.00 |
| –3.0 m | | | 2400 | 1900 | 1200 | 1000 | | | | | 900 | 750 | 5.55 |

**Blade Down**
**Standard stick** – 1670 mm
**Bucket** – 0.23 m³
**Shoes** – 450 mm

| | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | m |
| 6.0 m | | | | | *1450 | *1450 | | | | | *1150 | 1050 | 5.63 |
| 4.5 m | | | | | *1900 | 1500 | *1650 | 850 | | | *1000 | 700 | 6.87 |
| 3.0 m | | | | | *2350 | 1400 | *1750 | 850 | | | *1000 | 550 | 7.43 |
| 1.5 m | | | | | *2850 | 1200 | *1950 | 750 | | | *1000 | 500 | 7.53 |
| 0 m | | | | | *2950 | 1100 | *1950 | 750 | | | *1150 | 550 | 7.19 |
| –1.5 m | | | *3550 | 2200 | *2550 | 1150 | *1550 | 750 | | | *1150 | 700 | 6.32 |

**Blade Down**
**Long stick** – 2210 mm
**Bucket** – 0.23 m³
**Shoes** – 450 mm

| | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | m |
| 7.5 m | | | | | | | | | | | *1550 | 1550 | 4.04 |
| 6.0 m | | | | | *1400 | *1400 | | | | | *1050 | 800 | 6.42 |
| 4.5 m | | | | | *1600 | 1550 | *1450 | 900 | | | *950 | 550 | 7.48 |
| 3.0 m | | | | | *2050 | 1400 | *1600 | 850 | | | *900 | 450 | 7.98 |
| 1.5 m | | | | | *2650 | 1200 | *1800 | 750 | | | *950 | 450 | 8.07 |
| 0 m | | | | | *2900 | 1100 | *1900 | 700 | | | *1050 | 450 | 7.76 |
| –1.5 m | | | *2750 | 2100 | *2700 | 1050 | *1750 | 700 | | | *1100 | 550 | 7.00 |
| –3.0 m | | | *3000 | 2200 | *1900 | 1150 | | | | | *1100 | 850 | 5.55 |

Load Point Height  Load Radius Over Front  Load Radius Over Side  Load at Maximum Reach

* Limited by hydraulic rather than tipping load.
The above loads are in compliance with hydraulic excavator lift capacity ratings standard ISO 10567, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. Weight of all lifting accessories must be deducted from the above lifting capacities.

# 308D CR Standard Equipment

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

Alternator – 35 A

Automatic low idle function

Auxiliary circuit valve, controls and

- 1 way hammer lines to stick
- 2 way (auger) auxiliary lines to the stick

Auxiliary line quick couplers

Brake, automatic swing holding

Boom, swing/one-piece

Cab, fully glazed with FOPS per ISO 10262 (level I), TOPS per ISO 12117

- air conditioner with heater/defroster
- AM/FM Radio with CD player
- interior light
- windshield wiper/washer

Cab mounted work light

Coat hook

Cup holder

Dial type accelerator

Dozer blade – 2300 mm with float function and replaceable weld-on cutting edge

External storage area

Floor mat

Cooling package, high ambient

Guards

- Falling object guard system
- Front windshield
- Travel pedals

Gauges and indicators for fuel level, engine coolant temperature, hour meter, engine pressure, air cleaner, alternator and glow plugs, service interval

Horn

Hydraulic oil cooler

Joystick mounted auxiliary control

Low maintenance linkage pin joints

Maintenance-free battery (2)

Mirrors, cab left and rear

Opening window in cab roof with one touch handle

Power point, 12 V

Rubber track – 450 mm width

Standard stick – 1670 mm

Suspension seat, with retractable seat belt (50 mm wide)

Travel pedals

Two speed travel, automatic with removable levers

Windows

- main windshield wiper and washer
- right and rear windows tempered glass
- sliding door window, tempered glass
- windshield, two-piece:
  - upper, retractable laminated glass
  - lower, tempered glass

# 308D CR Optional Equipment

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

Alarm, travel
Blade: – 2400 mm * for 600 mm track width options
Boom mounted light
Buckets
Check valve, boom lowering
Check Valve, stick lowering
Coolant, extended life
Additional counterweight (1150 kg) – for use with VA Boom only
Ecology drain valve for hydraulic tank
Ecology drain valve for engine oil
Electric refuelling pump
Front screen guard for cab
Hydraulic arrangements, auxiliary:
– single function capability
– double function capability
– combined single and double function capability

Long stick – 2210 mm
MSS ready
Product Link ready
Seat belt, 75 mm wide
Tracks, Steel 450 mm triple grouser
Tracks, Steel 650 mm triple grouser
Tracks, 450 mm segmented rubber
Tracks, 450 mm with rubber pad
Seat options:
– Seat without suspension, head rest
– Vinyl seat without suspension, head rest
– high back seat with suspension, head rest
Tool kit
Travel alarm
Work tools

# Notes

# Notes

# 308D CR Mini Hydraulic Excavator with Swing Boom

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at 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 Caterpillar dealer for available options.

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