



CASE
CONSTRUCTION

SINCE 1842

D SERIES EXCAVATORS



CX130D | CX145D SR | CX160D | CX210D | CX210D LR | CX245D SR | CX250D | CX250D LR
CX290D | CX300D | CX350D | CX350D LR | CX490D | CX500D | CX750D

HEAVYWEIGHT POWER MEETS ULTIMATE PRECISION.

Fast. Smooth. Responsive. CASE D Series excavators go toe-to-toe with any challenger in the industry thanks to extreme hydraulic power and precision — and one of the most comfortable and intuitive operator experiences in the field. We've heard it called the "industry's best kept secret." The secret is out — but we'll share it with you.

- + Smooth and responsive controls
- + Extreme hydraulic power and precision
- + Comfortable and intuitive cab and workstation
- + Excellent fuel economy
- + Available with optional OEM-Fit 2D and 3D machine control technology*
- + Optional Semi-Automatic 2D and 3D machine control solutions**
- + Protected by CASE ProCare***



*OEM-Fit machine control 2D & 3D systems are only available on the following new CASE D Series models: CX130D, CX145D SR, CX160D, CX210D, CX245D SR, CX250D, CX300D, CX350D

**Semi-Automatic machine control options are only available on the following new CASE D Series models: CX210D, CX250D, CX350D

***CASE ProCare comes standard on new heavy machine orders. See your dealer for details and availability.



CX130D



CX145D SR



CX160D



CX210D/CX210D LR



CX245D SR



CX250D/CX250D LR



CX290D



CX300D



CX350D/CX350D LR



CX490D



CX500D



CX750D



Learn more about our
new OEM-Fit machine
control solutions!



HOW WE GET IT DONE

CASE D Series excavators are feature rich and field proven. Here's how we stand out:

INTELLIGENT HYDRAULICS

So distinct it gets its own name: The CASE Intelligent Hydraulic System. It leverages the movement and momentum of the machine to achieve greater power and efficiency. The hydraulics are also extremely responsive, helping operators work fast cycle times with greater accuracy and precision.



HEAVY-DUTY DESIGN

We've built a robust machine to match the extreme power and strength of the hydraulics. The arm and boom of each excavator is built for greater durability and to support the added power of the machine. The undercarriage is also built with thicker steel and a single-slope design that reduces dirt accumulation and eases cleaning.



SWING MINIMALLY

Whether working on roadsides or up against buildings and structures, CASE delivers two minimum-swing-radius models — the CX145D SR and the CX245D SR — that give you conventional excavator power and performance in a footprint that gives you excellent jobsite versatility.



OEM-FIT PRECISION

CASE SiteControl 2D and 3D excavation solutions powered by Leica Geosystems are now available OEM-Fit on models CX130D through CX350D* — giving you the peace of mind that the system and the machine are optimally matched, and that it was installed and tested by the team that knows the equipment best: CASE.



*Excludes long reach (LR) models and CX290D Material Handler





EXTREME VISIBILITY

CASE D Series excavators provide standard rear- and side-view cameras, as well as the optional CASE Max View Monitor that provides 270-degree visibility for improved jobsite awareness and full visibility to the rear and both sides of the machine.



SUPERIOR CAB COMFORT COMES STANDARD



GREAT SPACE — TOTAL COMFORT

The D Series cushioning system lowers noise and vibration levels for the operator's ultimate comfort, providing ample legroom along with a spacious storage compartment and warm and cool box.



AN INTUITIVE COMMAND CENTER

An optically bonded, anti-glare 7-inch LCD multi-function monitor displays an abundant amount of machine operating data as well as setup and service-related screens. Press a button and get up-to-date information on fuel level, temperature and pressure valves. Another button provides information on hours and fuel usage for up to two trips.



EXPERIENCE THE AIR-RIDE DIFFERENCE

Operators who work up to a full day with few breaks need protection from shocks and vibrations in order to be more productive. With a wider cushion than a standard seat, wider armrests and adjustable height and backrest settings, there simply isn't a more comfortable seat to operate from in the industry.



THE ERGONOMIC WORKSTATION

Each D Series excavator features a fully adjustable operator station and an ergonomic armrest with joystick controls and easy-to-reach function switches that allow for smooth operation and performance.



SOUNDTRACK COMES STANDARD

The D Series cab comes equipped with an AM/FM Bluetooth radio, auxiliary port and controls, remote auxiliary USB connection and phone charger.



LIGHT IT UP

8 LED working lights positioned around the cab and boom provide over three times the brightness of halogen bulbs: two mounted on the front of the cab, two mounted on the rear, and one on each side, on the house, and on the boom.



STORIES FROM THE FIELD

Of course we're going to say nice things about our excavators. What your peers have to say is infinitely more important. Here are three job stories that show how CASE D Series excavators are getting it done for contractors like you in the field.

ROAD & BRIDGE



UTILITY





IMPROVE SPEED AND EFFICIENCY

FAST CYCLE TIMES

Fast cycle times are achieved through an electronically controlled pump, a larger control valve and multiple sensors. These features enhance the CASE Intelligent Hydraulic System and its integrated control systems to deliver excellent speed, responsiveness and precision.

TIER 4 FINAL SOLUTION PROVIDES SUPERIOR FUEL ECONOMY

Diesel affects everyone's bottom line. CASE excavators don't wastefully use fuel to control emissions in a diesel particulate filter. By using a combination of CEGR, DOC and Selective Catalytic Reduction (SCR) solutions, the emissions mandate is met without diesel particulate filters or regeneration.

3 POWER MODES

The CASE D Series offers 3 power modes to match different application needs, improve cycle times and maximize fuel economy:

- **Automatic (A):** The best balance between power, precision, and fuel efficiency, with Power Boost continuously engaged (recommended for most applications).
- **Heavy (H):** Increased RPM for faster cycle times in general loading.
- **Speed Priority (SP):** Maximum RPM and hydraulic flow providing the fastest cycle times and maximum flow for demanding attachments.

SITE DEVELOPMENT



STANDARD FREE SWING

CASE D Series excavators are powerful and effective material handlers with standard Free Swing functionality for improved craning, laying and lifting of offset loads.

MAINTENANCE MADE EASY

SERVICEABILITY IS IN OUR DNA

We make it simple. From ground-level site gauges to grouped service points, you can do daily maintenance in a matter of minutes. It's the easiest way to help you get the most performance and longest life out of your machine.

NO TOOLS NECESSARY

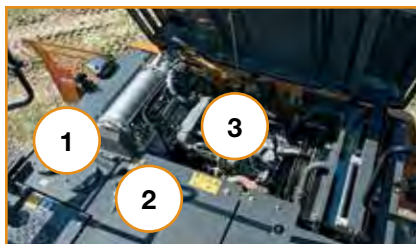
CASE excavators continue our hallmark of simple serviceability with features like tool-free access to routine maintenance points.

CASE EASY MAINTENANCE SYSTEM

CASE uses stratified bushings and plated pins on most pivot points, which holds grease longer, increases lubrication intervals and prevents rattling.

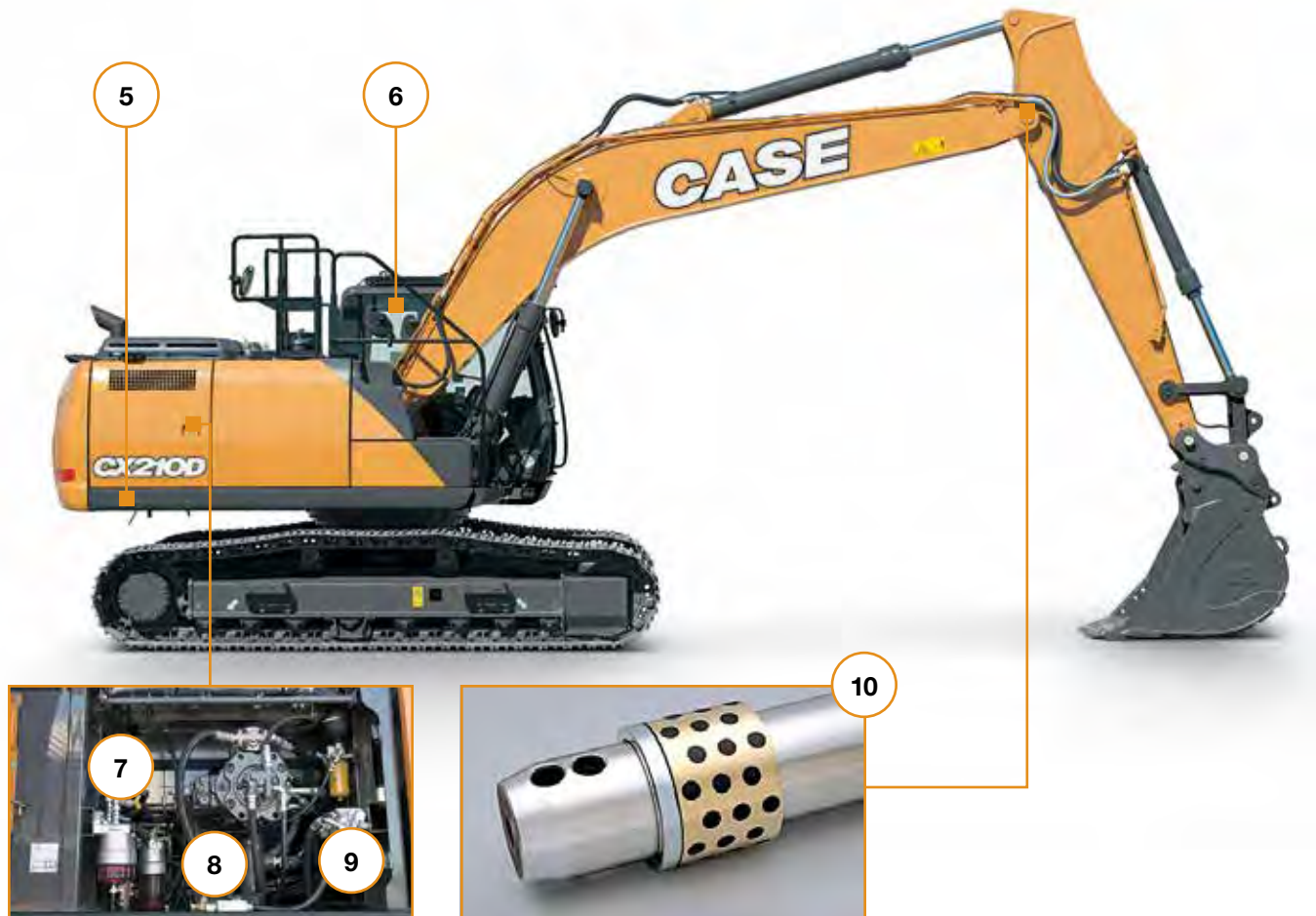
IMPRESSIVE SERVICE INTERVALS

- **Engine oil:** 500 hours
- **Boom & arm linkage pin grease:** 1,000 hours
- **Hydraulic oil:** 5,000 hours



EASY ACCESS TO EVERYTHING

- | | | | |
|------------------------|------------------------------|---|---------------------|
| ① Hydraulic fluid | ⑤ Green plug oil drain | ⑨ Engine oil filter | ⑬ Engine coolant |
| ② Hydraulic oil filter | ⑥ Grouped lubrication points | ⑩ Lubricated EMS bushings | ⑭ Fuse box |
| ③ Engine oil | ⑦ Fuel pre-filter | ⑪ Coolers with protective removable screens | ⑮ Cab air filter |
| ④ DEF fluid | ⑧ Oil sample ports | ⑫ Battery | ⑯ Engine air filter |



ATTACHED TO STRENGTH



*OEM-Fit machine control 2D & 3D systems are only available on the following new CASE D Series models: CX130D, CX145D SR, CX160D, CX210D, CX245D SR, CX250D, CX300D, CX350D

**Semi-Automatic machine control options are only available on the following new CASE D Series models: CX210D, CX250D, CX350D



SiteControl



Dig faster, more accurately and more confidently with CASE excavators matched with CASE SiteControl solutions powered by Leica Geosystems — including new OEM-Fit* and Semi-Automatic** options. You'll see immediate benefits, including lower total cost of ownership, less wear and tear on equipment, and improved labor and equipment utilization.

This includes:

- 1D Excavator Systems
- 2D Excavator Systems
- 3D Excavator Systems
- Optional OEM-Fit Systems*
- Optional Semi-Automatic Systems**



SiteWatch™



REAL DATA. REAL ACTION.

CASE SiteWatch telematics empowers equipment owners and operators to make important decisions about their equipment and business based on current data. CASE SiteWatch has been enhanced with an all-new dashboard, more intuitive navigation and new overview sections that spotlight critical information without requiring the user to search extensively for the data.

FULL LINE OF CASE ATTACHMENTS

CASE offers bucket and hammer options to fit any application:

- General Purpose (STDP)
- Heavy Duty (HDP)
- Severe Duty (XPD)
- Ditching (DTCH)
- Frost Tooth
- High Capacity
- Rock
- Thumb
- Hydraulic Breaker



INTEGRATED HYDRAULIC QUICK COUPLER

Avoid the elements and downtime by quickly switching attachments from the comfort of the cab, thanks to an integrated hydraulic quick coupler.



SMARTFIT™ BUCKET TEETH

CASE excavator buckets come standard with the innovative SmartFit bucket tooth system. These heavy-duty, self-sharpening teeth combine exceptional strength and unmatched ease of installation, thanks to a hammerless fastener system with reusable locking pins. Available in a full range of styles.

Protected by
ProCare
FACTORY WARRANTY
PLANNED MAINTENANCE
TELEMATICS



**3-yr/3000-hr
Full-Machine Factory
Limited Warranty***
STANDARD



**3-yr/2000-hr
Planned Maintenance**
STANDARD



**3-yr
SiteWatch™ Subscription**
STANDARD

GO BIG, WE'VE GOT YOU COVERED

CASE ProCare is the industry's most comprehensive and standard-from-the-factory heavy machine support program that's as powerful as the equipment it protects. Best of all, ProCare comes standard on all new D Series excavators and keeps you covered for up to three years. It's the assurance businesses need to stay competitive, productive and profitable.





SUPPORT COMES STANDARD



STRONGER PRODUCT SUPPORT SOLUTIONS

Your CASE dealer knows how you can best maximize your equipment investment and uptime — with genuine CASE parts, expert service and a complete range of product support solutions including CASE remanufactured and all-makes parts. CASE supports better parts availability and faster deliveries through nine parts distribution centers in North America and a forecasting system to ensure that the right parts will be there when you need them. And only CASE dealers have exclusive access to the Electronic Service Tool (EST) that quickly pinpoints machine issues. Just ask your dealer for details.



FLEXIBLE FINANCIAL OPTIONS

Specialized finance programs and flexible leasing packages are available for industry-leading CASE equipment while no-nonsense warranties and comprehensive protection plans ensure that your equipment is protected. As the only finance company dedicated to CASE, we offer strong products and services designed around your unique service needs.

*See your dealer for the complete terms of CNH Industrial's Warranty and Limitations of Liability, which contains certain limits and exclusions. ProCare is a factory-fit program available on new heavy machine orders.

DIMENSIONS AND SPECIFICATIONS

SPECIFICATIONS	CX130D LC	CX145D MSR	CX160D STD LC	CX210D STD LC	CX245D MSR
Engine	Isuzu AR-4JJ1X	Isuzu AM-4JJ1X	Isuzu AR-4JJ1X	Isuzu AR-4HK1X	Isuzu AR-4HK1X
Engine Cylinders	4	4	4	4	4
Displacement – in ³ (L)	183 (3)	183 (3)	183 (3)	317 (5.2)	317 (5.2)
Net Horsepower – hp (kW)	102 (76.4)	102 (76.4)	112 (83.2)	160 (119.3)	160 (119.3)
Torque – lbf-ft (N-m)	257 (349)	257 (349)	257 (349)	458 (621)	458 (621)
Bucket Digging Force – lbf (kN)	21,400 (95)	21,400 (95)	26,500 (118)	34,621 (154)	34,600 (154)
Arm Digging Force – lbf (kN)	14,800 (66)	14,800 (66)	18,800 (84)	25,179 (112)	25,100 (112)
Operating Weight – lb (kg)	29,100 (13 200)	32,100 (14 600)	38,400 (17 400)	48,900 (22 200)	56,900 (25 800)
Drawbar Pull – lbf (kN)	26,100 (116)	26,100 (116)	36,100 (160)	42,264 (188)	45,000 (200)
Swing Speed – RPM	14.3	12.5	11.5	11.5	11.5
Travel Speed – mph (kph)	3.5 (5.6)	3.5 (5.6)	3.4 (5.4)	3.5 (5.6)	3.1 (5.0)
DIMENSIONS	CX130D LC	CX145D MSR	CX160D STD LC	CX210D STD LC	CX245D MSR
Overall Height with Attachment	9 ft 1 in (2 770 mm)	9 ft 4 in (2 840 mm)	9 ft 9 in (2 960 mm)	9 ft 8 in (2 980 mm)	10 ft 0 in (2 980 mm)
Cab Height	9 ft 3 in (2 830 mm)	9 ft 3 in (2 820 mm)	9 ft 9 in (2 970 mm)	9 ft 9 in (2 990 mm)	10 ft 0 in (3 040 mm)
Overall Length with Attachment	25 ft 1 in (7 650 mm)	24 ft 1 in (7 350 mm)	27 ft 9 in (8 460 mm)	30 ft 9 in (9 430 mm)	29 ft 0 in (8 830 mm)
Overall Length without Attachment	13 ft 2 in (4 030 mm)	12 ft 4 in (3 760 mm)	14 ft 6 in (4 430 mm)	16 ft 8 in (5 000 mm)	14 ft 8 in (4 470 mm)
Width of Upper Structure	8 ft 4 in (2 530 mm)	8 ft 2 in (2 490 mm)	8 ft 4 in (2 530 mm)	9 ft 1 in (2 770 mm)	9 ft 10 in (2 990 mm)
Track Overall Length	12 ft 4 in (3 760 mm)	12 ft 4 in (3 760 mm)	13 ft 1 in (3 990 mm)	14 ft 7 in (4 470 mm)	14 ft 8 in (4 470 mm)
Track Overall Width	8 ft 6 in (2 590 mm)	8 ft 6 in (2 590 mm)	8 ft 6 in (2 590 mm)	10 ft 5 in (3 190 mm)	10 ft 6 in (3 190 mm)
Track Shoe Width	2 ft 0 in (600 mm)	2 ft 0 in (600 mm)	2 ft 0 in (600 mm)	2 ft 2 in (800 mm)	2 ft 7 in (800 mm)
Upper Structure Ground Clearance	2 ft 11 in (895 mm)	2 ft 11 in (880 mm)	3 ft 4 in (1 020 mm)	3 ft 4 in (1 050 mm)	3 ft 4 in (1 020 mm)
Minimum Ground Clearance	1 ft 5 in (420 mm)	1 ft 5 in (440 mm)	1 ft 5 in (420 mm)	1 ft 4 in (440 mm)	1 ft 5 in (440 mm)
Rear Tail Swing Radius	7 ft 1 in (2 170 mm)	5 ft 0 in (1 530 mm)	8 ft 1 in (2 470 mm)	9 ft 1 in (2 770 mm)	6 ft 4 in (1 790 mm)
Maximum Digging Depth	18 ft 3 in (5 550 mm)	18 ft 1 in (5 510 mm)	19 ft 11 in (6 060 mm)	21 ft 7 in (6 620 mm)	21 ft 10 in (6 650 mm)
Maximum Reach @ Ground Level	26 ft 10 in (8 170 mm)	26 ft 8 in (8 140 mm)	29 ft 1 in (8 870 mm)	31 ft 11 in (9 730 mm)	31 ft 9 in (9 670 mm)
Other Available Configurations					



CX130D



CX145D SR



CX160D



CX210D/CX210D LR



CX245D



CX250D/CX250D LR

CX250D STD	CX290D MH	CX300D STD	CX350D STD	CX490D STD	CX500D ME	CX750D STD
Isuzu AQ-4HK1X	Isuzu AQ-4HK1X	Isuzu AQ-6HK1X	Isuzu AQ-6HK1X	Isuzu AQ-6UZ1X	Isuzu AQ-6UZ1X	Isuzu AQ-6WG1X
4	4	6	6	6	6	6
317 (5.2)	317 (5.2)	475 (7.8)	475 (7.8)	600 (9.8)	600 (9.8)	957 (15.6)
177 (132.1)	177 (132.1)	207 (154)	268 (200)	362 (270)	362 (270)	512 (382)
458 (621)	458 (621)	626 (849)	728 (988)	1,005 (1 363)	1,005 (1 363)	1,623 (2 200)
39,566 (176)	–	42,781 (190)	56,157 (250)	60,700 (270)	70,400 (313)	75,090 (334)
29,225 (130)	–	31,383 (140)	40,196 (179)	49,500 (220)	60,000 (267)	63,620 (283)
56,909 (25 814)	72,100 (32 700)	67,271 (30 514)	82,483 (37 414)	109,300 (49 600)	111,800 (50 700)	158,300 (71 800)
44,962 (200)	44,100 (196)	52,380 (233)	61,373 (273)	76,200 (339)	76,000 (338)	101,000 (449)
10.6	11.0	10	9.7	9.1	9.1	6.7
3.4 (5.5)	3.4 (5.5)	3.4 (5.4)	3.4 (5.5)	3.3 (5.3)	3.3 (5.3)	2.7 (4.3)
CX250D STD	CX290D MH	CX300D STD	CX350D STD	CX490D STD	CX500D ME	CX750D STD
10 ft 6 in (3 200 mm)	10 ft 0 in (3 040 mm)	11 ft 0 in (3 350 mm)	11 ft 5 in (3 470 mm)	12 ft 0 in (3 650 mm)	12 ft 6 in (3 800 mm)	14 ft 2 in (4 320 mm)
10 ft 0 in (3 050 mm)	10 ft 6 in (3 190 mm)	10 ft 3 in (3 130 mm)	10 ft 5 in (3 180 mm)	10 ft 11 in (3 320 mm)	10 ft 11 in (3 320 mm)	11 ft 6 in (3 510 mm)
32 ft 5 in (9 880 mm)	33 ft 7 in (10 230 mm)	34 ft 6 in (10 510 mm)	36 ft 8 in (11 170 mm)	39 ft 8 in (12 090 mm)	38 ft 4 in (11 680 mm)	43 ft 10 in (13 370 mm)
17 ft 3 in (5 270 mm)	17 ft 6 in (5 330 mm)	18 ft 4 in (5 580 mm)	19 ft 9 in (6 010 mm)	21 ft 2 in (6 450 mm)	21 ft 2 in (6 450 mm)	22 ft 10 in (6 960 mm)
9 ft 1 in (2 770 mm)	9 ft 9 in (2 970 mm)	9 ft 6 in (2 890 mm)	9 ft 11 in (3 030 mm)	10 ft 0 in (3 060 mm)	10 ft 0 in (3 060 mm)	12 ft 2 in (3 700 mm)
15 ft 3 in (4 650 mm)	15 ft 4 in (4 680 mm)	15 ft 11 in (4 850 mm)	16 ft 4 in (4 980 mm)	17 ft 11 in (5 450 mm)	17 ft 11 in (5 450 mm)	19 ft 4 in (5 880 mm)
11 ft 1 in (3 390 mm)	10 ft 6 in (3 190 mm)	11 ft 2 in (3 400 mm)	11 ft 2 in (3 400 mm)	12 ft 0 in (3 650 mm)	12 ft 0 in (3 650 mm)	13 ft 11 in (4 250 mm)
2 ft 7 in (800 mm)	2 ft 0 in (600 mm)	2 ft 7 in (800 mm)	2 ft 7 in (800 mm)	2 ft 11 in (900 mm)	2 ft 11 in (900 mm)	2 ft 11 in (900 mm)
3 ft 7 in (1 100 mm)	3 ft 9 in (1 140 mm)	3 ft 11 in (1 190 mm)	4 ft 0 in (1 210 mm)	4 ft 4 in (1 330 mm)	4 ft 4 in (1 330 mm)	4 ft 11 in (1 500 mm)
1 ft 5 in (440 mm)	1 ft 8 in (500 mm)	1 ft 6 in (460 mm)	1 ft 7 in (470 mm)	1 ft 9 in (535 mm)	1 ft 9 in (535 mm)	2 ft 9 in (825 mm)
9 ft 8 in (2 950 mm)	9 ft 8 in (2 950 mm)	10 ft 4 in (3 160 mm)	11 ft 8 in (3 550 mm)	12 ft 3 in (3 730 mm)	12 ft 3 in (3 730 mm)	13 ft 3 in (4 050 mm)
22 ft 8 in (6 900 mm)	11 ft 11 in (3 610 mm)	23 ft 4 in (7 100 mm)	24 ft 1 in (7 340 mm)	25 ft 4 in (7 720 mm)	21 ft 4 in (6 490 mm)	27 ft 7 in (8 400 mm)
33 ft 2 in (10 100 mm)	37 ft 5 in (11 410 mm)	34 ft 5 in (10 490 mm)	36 ft 0 in (10 980 mm)	38 ft 7 in (11 750 mm)	34 ft 7 in (10 550 mm)	42 ft 0 in (12 810 mm)





BUILDING A STRONG CASE.

Since 1842, we at CASE Construction Equipment have lived by an unwavering commitment to build practical, intuitive solutions that deliver both efficiency and productivity.

We continually strive to make it easier for our customers to implement emerging technologies and new compliance mandates.

Today, our global scale combined with our local expertise enables us to keep customers' real-world challenges at the center of our product development. This focus has led to numerous innovations like Ride Control™, electro-hydraulic controls, Blade Shake, PowerLift™, over-center boom design and the peace of mind that only CASE ProCare provides.

Every CASE machine is backed by more than 300 North American dealer locations, thousands of OEM, remanufactured and all-makes parts, and flexible financing and insurance options that provide the kind of reliable, steadfast support you expect from a professional partner.

We are passionate about improving the lives of others, whether investing in our veterans or raising awareness about local infrastructure initiatives through Dire States. Our goal is to build both stronger machines — and stronger communities.

At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

CaseCE.com/DSeries

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Replaces Form No. CCE201811DEXC

IMPORTANT: CASE Construction Equipment Inc. reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your CASE dealer/distributor will be able to give you details of the products and their specifications available in your area.



CASE Construction Equipment is biodiesel-friendly.

NOTE: All engines meet current EPA emissions regulations. All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.



Always read the Operator's Manual before operating equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.