

CASE
CONSTRUCTION
SINCE 1842

FULL-LINE
EQUIPMENT SOLUTIONS



COMPACT TRACK LOADERS

SPECIFICATIONS	TR270B	TR310B	TR340B	TV370B
Gross hp (kW)	74 (55) @ 2500 RPM	74 (55) @ 2500 RPM	90 (67) @ 2500 RPM	74 (55) @ 2500 RPM
Operating weight – lb. (kg)	8,270 (3 750)	8,880 (4 027)	10,000 (4 536)	9,945 (4 520)
Bucket breakout force – lbf. (kN)	7,270 (32.3)	8,680 (38.6)	8,700 (38.7)	8,593 (38.2)
Rated operating capacity ROC 50% / 35% – lb. (kg)	2,700 (1 225) / 1,890 (860)	3,100 (1 406) / 2,170 (984)	3,400 (1 542) / 2,380 (1 079)	3,700 (1 682) / 2,590 (1 178)

SPECIFICATIONS	TV450B	TV620B
Gross hp (kW)	90 (67) @ 2500 RPM	114 (85) @ 2500 RPM
Operating weight – lb. (kg)	10,610 (4 823)	16,100 (7 311)
Bucket breakout force – lbf. (kN)	9,188 (41.8)	12,907 (57.4)
Rated operating capacity ROC 50% / 35% – lb. (kg)	4,500 (2 045) / 3,150 (1 432)	6,200 (2 812) / 4,340 (1 969)



SKID STEER LOADERS

SPECIFICATIONS	SR160B	SR175B	SV185B	SR210B
Gross hp (kW)	60 (44.7) @ 2800 RPM	67 (50) @ 2800 RPM	60 (44.7) @ 2800 RPM	74 (55) @ 2500 RPM
Operating weight – lb. (kg)	5,645 (2 560)	6,270 (2 842)	6,570 (2 980)	6,970 (3 160)
Bucket breakout force – lbf. (kN)	5,270 (23.4)	7,270 (32.3)	5,550 (24.7)	7,270 (32.3)
Rated operating capacity ROC 50% – lb. (kg)	1,600 (726)	1,750 (790)	1,850 (840)	2,100 (955)

SPECIFICATIONS	SR240B	SR270B	SV280B	SV340B
Gross hp (kW)	74 (55) @ 2500 RPM	90 (67) @ 2500 RPM	74 (55) @ 2500 RPM	90 (67) @ 2500 RPM
Operating weight – lb. (kg)	7,400 (3 350)	8,117 (3 681)	8,000 (3 630)	9,100 (4 136)
Bucket breakout force – lbf. (kN)	8,680 (39.4)	8,677 (38.6)	8,620 (38.3)	9,531 (42.4)
Rated operating capacity ROC 50% – lb. (kg)	2,400 (1 088)	2,700 (1 225)	2,800 (1 270)	3,400 (1 545)





BACKHOE LOADERS

SPECIFICATIONS	580N EP	580N	580 Super N	580 Super N WT
Gross hp (kW) @ 2200 RPM	74 (55)	90 (67)	97 (72)	110 (82)
Loader lift capacity – lb. (kg)	6,503 (2 950)	6,803 (3 086)	7,044 (3 195)	8,425 (3 822)
Backhoe bucket breakout force – lbf. (kN)	11,517 (51.2)	11,517 (51.2)	14,452 (64.2)	15,070 (67.0)
Operating weight, 4WD – lb. (kg)	16,093 (7 300)	17,751 (8 052)	19,750 (8 958)	20,760 (9 417)

SPECIFICATIONS	590 Super N
Gross hp (kW) @ 2200 RPM	110 (82)
Loader lift capacity – lb. (kg)	8,202 (3 721)
Backhoe bucket breakout force – lbf. (kN)	15,853 (70.5)
Operating weight, 4WD – lb. (kg)	21,325 (9 673)



**BACKHOE
CONSIDERATIONS
FOR THE OWNER
OPERATOR**





ROUGH-TERRAIN FORKLIFTS

SPECIFICATIONS	586H	588H
Gross hp (kW) @ 2200 RPM	74 (55)	74 (55)
Operating weight – lb. (kg)	14,621 (6 632)	16,978 (7 701)
Lift capacity at 15-feet @ 24 in. center lb. (kg)	6,000 (2 722)	8,000 (3 628)
Max. fork height – forks horizontal	22 ft. 0 in. (6 706 mm)	22 ft. 0 in. (6 706 mm)



LOADER/TOOL CARRIERS

SPECIFICATIONS	570N EP
Gross hp (kW)	74 (55)
Operating weight – lb. (kg)	14,508 (6 581)
Loader lift capacity – lb. (kg)	6,503 (2 950)





EXCAVATORS

SPECIFICATIONS	CX80C	CX130D	CX160D	CX210D*
Net hp (kW)	53.6 (40) @ 2000 RPM	102 (76.4) @ 2000 RPM	112 (83.2) @ 2200 RPM	160 (119.3) @ 1800 RPM
Maximum digging depth	13 ft. 9 in. (4 180 mm)	18 ft. 3 in. (5 550 mm)	19 ft. 11 in. (6 060 mm)	21 ft. 10 in. (6 650 mm)
Operating weight – lb. (kg)	18,900 (8 590)	29,100 (13 200)	38,400 (17 400)	48,900 (22 200)
Bucket digging force – lbf. (kN)	12,800 (56.9)	21,400 (95.0)	26,500 (118.0)	34,600 (154.0)

SPECIFICATIONS	CX250D*	CX290D MH	CX300D	CX350D
Net hp (kW)	177 (132.1) @ 2000 RPM	177 (132.1) @ 2000 RPM	207 (154) @ 1800 RPM	268 (200) @ 1900 RPM
Maximum digging depth	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)
Operating weight – lb. (kg)	56,900 (25 800)	72,100 (32 700)	67,200 (30 500)	82,400 (37 400)
Bucket digging force – lbf. (kN)	39,570 (176.0)	–	42,780 (190.3)	56,160 (249.8)

SPECIFICATIONS	CX490D	CX500D Mass Ex	CX750D	CX750D Mass Ex
Net hp (kW)	362 (270.0) @ 2000 RPM	362 (270.0) @ 2000 RPM	512 (382) @ 1800 RPM	512 (382) @ 1800 RPM
Maximum digging depth	25 ft. 4 in. (7 720 mm)	21 ft. 4 in. (6 490 mm)	27 ft. 7 in. (8 400 mm)	23 ft. 7 in. (7 180 mm)
Operating weight – lb. (kg)	109,300 (49 600)	111,800 (50 700)	158,300 (71 800)	159,600 (72 400)
Bucket digging force – lbf. (kN)	60,700 (270.0)	70,400 (313.0)	75,090 (334.0)	82,280 (366.0)

*Alternative machine configurations available (e.g., long reach, narrow, mass excavation).

MINI EXCAVATORS

SPECIFICATIONS	CX17C	CX26C	CX30C
Gross hp (kW)	16.8 (12.5) @ 2300 RPM	24.8 (18.5) @ 2300 RPM	24.8 (18.5) @ 2300 RPM
Maximum digging depth*	7 ft. 9 in. (2 350 mm)	8 ft. 8 in. (2 645 mm)	8 ft. 2 in. (2 500 mm)
Operating weight – lb. (kg)**	3,910 (1 775)	5,520 (2 505)	6,306 (2 860)
Bucket digging force – lbf. (kN)	3,490 (15.5)	4,470 (21.1)	4,520 (20.1)

SPECIFICATIONS	CX37C	CX57C	CX60C
Gross hp (kW)	24.4 (18.2) @ 2200 RPM	66.9 (49.9) @ 2400 RPM	64.7 (48.3) @ 2200 RPM
Maximum digging depth*	11 ft. 3 in. (3 440 mm)	13 ft. 4 in. (4 060 mm)	13 ft. 1 in. (3 990 mm)
Operating weight – lb. (kg)**	8,350 (3 790)	12,320 (5 590)	13,430 (6 090)
Bucket digging force – lbf. (kN)	6,900 (30.7)	9,550 (42.4)	9,190 (40.9)

*Increased digging depth can be achieved with the long arm configuration.

**Operating weight will vary depending on configuration.



SHORT-RADIUS EXCAVATORS

SPECIFICATIONS	CX75C SR	CX145D SR	CX245D SR
Net hp (kW)	53.6 (40.0) @ 2000 RPM	102 (76.4) @ 2000 RPM	160 (119.3) @ 1800 RPM
Maximum digging depth	13 ft. 7 in. (4 130 mm)	18 ft. 1 in. (5 510 mm)	21 ft. 10 in. (6 650 mm)
Operating weight – lb. (kg)	17,400 (7 900)	32,100 (14 600)	56,900 (25 800)
Bucket digging force – lbf. (kN)	12,800 (56.9)	21,400 (95.0)	34,600 (154.0)

LONG-REACH EXCAVATORS

SPECIFICATIONS	CX210D LR	CX250D LR	CX350D LR
Net hp (kW)	160 (119.3) @ 1800 RPM	177 (132.1) @ 2000 RPM	268 (200) @ 1900 RPM
Maximum digging depth	39 ft. 5 in. (12 010 mm)	47 ft. 10 in. (14 560 mm)	47 ft. 3 in. (14 090 mm)
Operating weight – lb. (kg)	51,900 (23 500)	63,500 (28 800)	88,200 (40 000)
Bucket digging force – lbf. (kN)	14,600 (65.0)	17,300 (77.0)	24,500 (109.0)

FULL-SIZE WHEEL LOADERS

SPECIFICATIONS	521G	621G*	721G*	821G
Net peak hp (kW)	131 (98)	162 (121)	179 (133)	213 (159)
Operating weight – lb. (kg)	24,203 (10 978)	28,254 (12 816)	32,633 (14 802)	40,057 (18 170)
Full turn tipping load – lb. (kg)**	16,159 (7 330)	18,749 (8 504)	20,212 (9 168)	24,515 (11 120)
Bucket breakout force – lbf. (kg)	20,934 (9 495)	24,031 (10 900)	30,485 (13 828)	35,288 (16 007)
Bucket Size: GP with Bolt-on-Edge – yd³. (m³)	2.1 (1.6)	3.0 (2.3)	3.5 (2.7)	4.25 (3.2)
Max material density – SAE lb/yd³. (kg/m³)**	3,847 (2 283)	3,125 (1 854)	2,887 (1 713)	2,884 (1 711)

SPECIFICATIONS	921G	1021G	1121G
Net peak hp (kW)	242 (180)	304 (227)	329 (245)
Operating weight – lb. (kg)	45,070 (20 443)	56,365 (25 567)	61,650 (27 964)
Full turn tipping load – lb. (kg)**	28,529 (12 940)	35,717 (16 201)	38,454 (17 443)
Bucket breakout force – lbf. (kg)	37,688 (17 095)	45,056 (20 437)	49,934 (22 650)
Bucket Size: GP with Bolt-on-Edge – yd³. (m³)	4.75 (3.6)	5.5 (4.2)	6.25 (4.8)
Max. material density – SAE lb/yd³. (kg/m³)**	3,003 (1 782)	3,247 (1 927)	3,076 (1 825)

*Alternative machine configurations available (e.g., Extended Reach).

**ISO 14397-1 Deflected Tires.



SiteManager



The newly enhanced CASE G Series wheel loaders deliver new ways of connecting you with your equipment and fleet management operations. Scan the code to learn more.





COMPACT WHEEL LOADERS

SPECIFICATIONS	21F	21F XT	121F	121F XT	221F	321F
Net hp (kW)	55 (41)	55 (41)	60 (45)	60 (45)	70 (52)	70 (52)
Operating weight – lb. (kg)	10,194 (4 624)	10,979 (4 980)	11,949 (5 420)	11,398 (5 170)	12,547 (5 691)	13,633 (6 184)
Bucket breakout force – lbf. (kg)	8,301 (3 765)	6,753 (3 063)	8,971 (4 069)	6,559 (2 975)	10,959 (4 971)	10,076 (4 570)
Ref. bucket capacity, heaped – yd³. (m³)	0.92 (0.7)	0.92 (0.7)	1.05 (0.80)	1.05 (0.80)	1.2 (0.9)	1.3 (1.0)
Max. material density – ISO lb/yd³. (kg/m³)	3,272 (1 941)	3,853 (2 286)	3,722 (2 208)	3,625 (2 151)	3,404 (2 020)	3,261 (1 935)

Data is based upon the use of a general purpose bucket with Bolt on Edge.

DOZERS

SPECIFICATIONS	650M	750M	850M	1150M
Net hp (kW) @ 2000 RPM	68 (50.6)*	92 (69)	112 (84)	127 (95)
Operating weight – lb. (kg)	16,405 (7 441)	20,679 (9 380)	23,250 (10 547)	32,637 (14 804)
Drawbar pull – lbf. (kN)	39,086 (173.9)	41,010 (182.4)	41,010 (182.4)	48,000 (213.5)
Blade width – in. (mm)	109 (2 769)	110 (2 796)	124 (3 150)	132 (3 353)

SPECIFICATIONS	1650M	2050M
Net hp (kW) @ 2000 RPM	150 (112)	214 (160)
Operating weight – lb. (kg)	39,557 (17 940)	45,414 (20 599)
Drawbar pull – lbf. (kN)	61,200 (272.2)	81,000 (360)
Blade width – in. (mm)	156 (3 962)	134 (3 404)

*Measured at 2200 RPM.



MOTOR GRADERS

SPECIFICATIONS	836C	836C AWD	856C	856C AWD
Net hp (kW) @ 2200 RPM	137/154 (102/115)	137/154 (102/115)	173/190 (129/142)	173/190 (129/142)
Operating weight – lb. (kg)	26,466 (12 005)	27,128 (12 305)	33,966 (15 407)	34,848 (15 807)
Blade Width – ft. in. (mm)	11 ft. 0 in. (3 355 mm)	11 ft. 0 in. (3 355 mm)	12 ft. 0 in. (3 658 mm)	12 ft. 0 in. (3 658 mm)
Turning radius – ft. in. (mm)	21 ft. 8 in. (6 600 mm)	22 ft. 4 in. (6 800 mm)	23 ft. 11 in. (7 300 mm)	23 ft. 11 in. (7 300 mm)



ATTACHED TO SUCCESS

Your machine is the platform. Your attachments make the difference in how much work you win and how profitable that machine is. We've got hundreds of attachments across the CASE product line that help make your work easier and help you do more work with the machine. Contact your local dealer, and visit CaseCE.com/Attachments for more information.

DID YOU KNOW?

You can shop for CASE attachments, parts, fluids filters and more through your local dealer — online! Scan the QR code now and get ahead of your parts and attachment needs.

LEARN MORE



STAY CONNECTED

We're here to help. Sign up for the CASE newsletter now and get a monthly email with stories from your peers, technical tips, product intel and more!

LEARN MORE



COMPACTION

SOIL COMPACTION	SV207E	SV211E	SV213E	SV215E	SV217E
Gross hp (kW)	75 (55.4)	134 (100)	134 (100)	154 (115)	154 (115)
Operating weight – lb. (kg)	15,400 (6 990)	25,630 (11 625)	27,730 (12 580)	32,570 (14 775)	35,880 (16 275)
Centrifugal force – lbf. (kN)	29,450 - 35,070 (131 - 156)	34,845 - 64,070 (55 - 285)	34,845 - 64,070 (155 - 285)	48,334 - 73,063 (215 - 325)	49,908 - 74,861 (222 - 333)
Drum width – in. (mm)	66.1 (1 680)	83.9 (2 130)	83.9 (2 130)	83.9 (2 130)	83.9 (2 130)

ASPHALT COMPACTION	DV23E	DV23CE	DV26E	DV26CE
Gross hp (kW)	33.5 (25)	33.5 (25)	33.5 (25)	33.5 (25)
Operating weight – lb. (kg)	4,960 (2 250)	4,600 (2 085)	5,490 (2 490)	5,180 (2 350)
Frequency – VPM (Hz)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)	3,480 - 3,960 (58 - 66)
Drum width – in. (mm)	39.4 (1 000)	39.4 (1 000)	47.2 (1 200)	47.2 (1 200)

ASPHALT COMPACTION	DV36E	DV45E	DV45CE
Gross hp (kW)	43.9 (32.8)	43.9 (32.8)	43.9 (32.8)
Operating weight – lb. (kg)	8,290 (3 760)	10,252 (4 650)	9,535 (4 325)
Frequency – VPM (Hz)	2,460 - 3,300 (41 - 55)	2,460 - 3,300 (41 - 55)	2,460 - 3,300 (41 - 55)
Drum width – in. (mm)	51.2 (1 300)	54.3 (1 380)	54.3 (1 380)



ASPHALT COMPACTION	DV209D	DV209CD	DV210D	DV210CD
Gross hp (kW)	100 (74.4)	100 (74.4)	100 (74.4)	100 (74.4)
Operating weight – lb. (kg)	21,080 (9 560)	20,750 (9 410)	22,930 (10 400)	22,440 (10 180)
Frequency – VPM (Hz)	2,520 - 4,020 (42 - 67)*	2,520 - 4,020 (42 - 67)*	2,520 - 4,020 (42 - 67)*	2,520 - 4,020 (42 - 67)*
Drum width – in. (mm)	66 (1 680)	66 (1 680)	66 (1 680)	66 (1 680)

*Frequency range includes standard and high frequency options.

PNEUMATIC COMPACTION	PT240D
Gross hp (kW)	100 (74.4)
Operating weight – lb. (kg)	21,380 (9 700)
Max. operating weight – lb. (kg)	52,910 (24 000)
Drum width – in. (mm)	78.2 (1 986)



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



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.

CASE SITEWATCH TELEMATICS

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.

CASE SiteWatch highlights include:

- + New dashboard featuring five key tools for total fleet management.
- + Simplified reporting and fleet information — available in the office, in the field or on the road.
- + Compliant with the Association of Equipment Management Professionals (AEMP) 2.0 telematics standard — deployable with mixed fleets.
- + Standard for three years on all CASE heavy equipment with CASE ProCare; Standard on all CASE backhoes; Standard on the new TV620B compact track loader; and available as an option on other CASE equipment.
- + Ability to share access with dealer service departments to make preventive maintenance more collaborative and to identify equipment issues before downtime occurs.



LEARN MORE



CASE SITECONTROL PRECISION CONSTRUCTION SOLUTIONS

Move dirt once. Reduce rework. Increase productivity. Get the job done with less wear and tear on your equipment. Control job costs and bid new work more aggressively. Machine control matched with CASE equipment can significantly increase the amount of work you do, finish it with greater quality and efficiency, and lower the operating costs of your business while increasing profitability. CASE and your local CASE SiteControl Certified dealer have the solutions to accomplish all of this and more.



CASE PRECISION HIGHLIGHTS

Factory-Fit Machine Control for Dozers

CASE 750M through 2050M dozers are now available with factory-fit machine control solutions from Leica Geosystems, part of Hexagon. This includes factory installed and calibrated 2D, dual mast 3D and SiteControl CoPilot precision construction solutions.

LEARN MORE



OEM-Fit Machine Control for Excavators

CASE D Series excavators are now available with OEM-Fit machine control, making it easier than ever to experience the power of CASE excavators with 2D and 3D precision solutions — from greater productivity to less wear and tear on your equipment.

LEARN MORE



CASE Precision Grader Blade for CTLs

The CASE Precision Grader Blade is a powerful new attachment that turns your large-frame compact track loader into a grading solution that performs like a motor grader. The smaller footprint of the CTL matched with the attachment makes this a versatile and compact solution for precision grading.

LEARN MORE



For all CASE machine control and precision construction solutions, please visit CaseCE.com/SiteControl.



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

©2022 CNH Industrial America LLC. All rights reserved. CASE, CNH Industrial Capital and CNH Industrial Trademarks are registered in the United States and many other countries, owned by or licensed to CNH Industrial N.V., its subsidiaries or affiliates. Printed in U.S.A. Contains 10% post-consumer fiber.

Form No. CCE202204FL
Replaces Form No. CCE202109FL

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.