

CASE
CONSTRUCTION

Full-Line
EQUIPMENT SOLUTIONS



SINCE 1842



EXCAVATORS

SPECIFICATIONS	CX30C	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*	CX300D	CX350D	CX490D
Net hp (kW)	177 (132.1) @ 2000 RPM	207 (154) @ 1800 RPM	268 (200) @ 1900 RPM	362 (270.0) @ 2000 RPM
Maximum digging depth	22 ft. 8 in. (6 900 mm)	23 ft. 4 in. (7 100 mm)	24 ft. 1 in. (7 340 mm)	25 ft. 4 in. (7 720 mm)
Operating weight – lb. (kg)	56,900 (25 800)	67,200 (30 500)	82,400 (37 400)	109,300 (49 600)
Bucket digging force – lbf. (kN)	39,570 (176.0)	42,780 (190.3)	56,160 (249.8)	60,700 (270.0)

SPECIFICATIONS	CX500D Mass Ex	CX750D	CX750D Mass Ex
Net hp (kW)	362 (270.0) @ 2000 RPM	512 (382)	512 (382)
Maximum digging depth	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)	111,800 (50 700)	158,300 (71 800)	159,600 (72 400)
Bucket digging force – lbf. (kN)	70,400 (313.0)	75,090 (334.0)	82,280 (366.0)

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

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)



MINI EXCAVATORS

SPECIFICATIONS	CX17C	CX26C	CX30C	CX33C
Gross hp (kW)	16.8 (12.5) @ 2300 RPM	24.8 (18.5) @ 2300 RPM	24.8 (18.5) @ 2300 RPM	24.4 (18.2) @ 2200 RPM
Maximum digging depth	7 ft. 3 in. (2 220 mm)	7 ft. 11 in. (2 420 mm)	8 ft. 2 in. (2 500 mm)	9 ft. 11 in. (3 035 mm)
Operating weight – lb. (kg)	3,910 (1 775)	5,520 (2 505)	6,306 (2 860)	7,396 (3 355)
Bucket digging force – lbf. (kN)	3,490 (15.5)	4,470 (21.1)	4,520 (20.1)	6,900 (30.7)

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	10 ft. 3 in. (3 135 mm)	12 ft. 6 in. (3 820 mm)	11 ft. 9 in. (3 570 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)

SKID STEER LOADERS

SPECIFICATIONS	SR130	SR160	SR175	SV185
Gross hp (kW)	48.8 (36.4) @ 2800 RPM	60 (44.7) @ 2800 RPM	67 (50) @ 2800 RPM	60 (44.7) @ 2800 RPM
Operating weight – lb. (kg)	5,180 (2 350)	5,645 (2 560)	6,270 (2 842)	6,570 (2 980)
Bucket breakout force – lbf. (kN)	4,180 (18.6)	5,270 (23.4)	7,270 (32.3)	5,550 (24.7)
Rated operating capacity ROC 50% – lb. (kg)	1,300 (590)	1,600 (726)	1,750 (790)	1,850 (840)

SPECIFICATIONS	SR210	SR240	SR270	SV280
Gross hp (kW)	74 (55) @ 2500 RPM	74 (55) @ 2500 RPM	90 (67) @ 2500 RPM	74 (55) @ 2500 RPM
Operating weight – lb. (kg)	6,970 (3 160)	7,400 (3 350)	8,117 (3 681)	8,090 (3 670)
Bucket breakout force – lbf. (kN)	7,270 (32.3)	8,680 (38.6)	8,677 (38.6)	8,776 (39.0)
Rated operating capacity ROC 50% – lb. (kg)	2,100 (953)	2,400 (1 088)	2,700 (1 225)	2,800 (1 270)

SPECIFICATIONS	SV340
Gross hp (kW)	90 (67) @ 2500 RPM
Operating weight – lb. (kg)	9,100 (4 136)
Bucket breakout force – lbf. (kN)	9,531 (42.4)
Rated operating capacity ROC 50% – lb. (kg)	3,400 (1 545)



COMPACT TRACK LOADERS

SPECIFICATIONS	TR270	TR310	TR340	TV370
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 (4 436)	9,630 (4 370)
Bucket breakout force – lbf. (kN)	7,270 (32.3)	8,680 (38.6)	8,700 (38.7)	8,776 (39.0)
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	TV450
Gross hp (kW)	90 (67) @ 2500 RPM
Operating weight – lb. (kg)	10,610 (4 823)
Bucket breakout force – lbf. (kN)	9,188 (41.8)
Rated operating capacity ROC 50% / 35% – lb. (kg)	4,500 (2 045) / 3,150 (1 432)





FULL-SIZE WHEEL LOADERS

SPECIFICATIONS	521G	621G*	721G*	821G
Net peak hp (kW)	131 (98)	162 (121)	179 (133)	211 (158)
Operating weight – lb. (kg)	24,290 (11 018)	28,159 (12 773)	32,492 (14 738)	40,057 (18 170)
Full turn tipping load – lb. (kg)**	16,030 (7 271)	19,158 (8 690)	20,586 (9 338)	24,515 (11 120)
Bucket breakout force – lbf. (kg)	19,370 (8 786)	25,487 (11 561)	32,158 (14 587)	35,288 (16 007)
Bucket Size: GP with Bolt-on-Edge – yd ³ . (m ³)	2.3 (1.8)	2.75 (2.1)	3.25 (2.5)	4.25 (3.2)
Max material density – SAE lb/ycd ³ . (kg/m ³)**	3,485 (2 068)	3,483 (2 067)	3,167 (1 879)	2,884 (1 711)

SPECIFICATIONS	921G	1021G	1121G
Net peak hp (kW)	242 (180)	296 (221)	320 (239)
Operating weight – lb. (kg)	45,070 (20 443)	55,282 (25 075)	61,650 (27 964)
Full turn tipping load – lb. (kg)**	28,529 (12 940)	35,739 (16 211)	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 – yd ³ . (m ³)	4.75 (3.6)	5.5 (4.2)	6.25 (4.8)
Max. material density – SAE lb/ycd ³ . (kg/m ³)**	3,003 (1 782)	3,249 (1 928)	3,076 (1 825)

*Alternative machine configurations available (i.e., Waste Handler).

**ISO 14397-1 Deflected Tires.



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)	11,272 (5 113)	10,979 (4 980)	11,618 (5 270)	11,067 (5 020)	12,547 (5 691)	13,303 (6 034)
Bucket breakout force – lbf. (kg)	9,199 (4 172)	6,753 (3 063)	8,971 (4 069)	6,559 (2 975)	10,959 (4 971)	10,076 (4 570)
Ref. bucket capacity, heaped – yd ³ . (m ³)	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/ycd ³ . (kg/m ³)	3,821 (2 267)	3,853 (2 286)	3,296 (1 956)	3,385 (2 008)	3,404 (1 818)	3,131 (1 858)

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



CRAWLER DOZERS

SPECIFICATIONS	650M	750M	850M	1150M
Net hp (kW) @ 2000 RPM	68 (50.6)*	92 (69)	112 (84)	127.4 (95)
Operating weight – lb. (kg)	16,405 (7 441)	20,140 (9 135)	21,560 (9 779)	31,134 (14 122)
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)	124 (3 150)	124 (3 150)	132 (3 353)

SPECIFICATIONS	1650M	2050M
Net hp (kW) @ 2000 RPM	150 (112)	214 (160)
Operating weight – lb. (kg)	37,750 (17 123)	45,398 (20 592)
Drawbar pull – lbf. (kN)	61,200 (272.2)	81,000 (360.3)
Blade width – in. (mm)	156 (3 962)	135 (3 429)

*Measured at 2200 RPM



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)	15,810 (7 171)	17,751 (8 052)	19,067 (8 649)	20,077 (9 107)

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)	20,532 (9 309)

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)



COMPACTION

SOIL COMPACTION	SV208D	SV212D	SV216D
Gross hp (kW)	74 (55)	154 (115)	154 (115)
Operating weight – lb. (kg)	15,170 (6 881)	24,520 (11 120)	31,640 (14 350)
Centrifugal force – lbf. (kN)	29,215 – 32,586 (130 – 145)	35,969 – 61,823 (160 – 275)	53,055 – 73,063 (236 – 325)
Drum width – in. (mm)	66 (1 676)	84 (2 130)	84 (2 130)

ASPHALT COMPACTION	DV23D	DV23CD	DV26D	DV26CD
Gross hp (kW)	33.5 (25)	33.5 (25)	33.5 (25)	33.5 (25)
Operating weight – lb. (kg)	4,960 (2 230)	4,600 (2 085)	5,490 (2 490)	5,170 (2 345)
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)	37.4 (950)	37.4 (950)	37.4 (950)	37.4 (950)

ASPHALT COMPACTION	DV36D	DV45D	DV45CD	DV209D
Gross hp (kW)	43.9 (32.8)	43.9 (32.8)	43.9 (32.8)	100 (74.4)
Operating weight – lb. (kg)	8,212 (3 725)	10,252 (4 650)	9,535 (4 325)	21,080 (9 560)
Frequency – VPM (Hz)	2,700 – 3,420 (45 – 57)	2,700 – 3,420 (45 – 57)	2,700 – 3,420 (45 – 57)	2,520 – 4,020 (42 – 67)*
Drum width – in. (mm)	51.2 (1 300)	54.3 (1 379)	54.3 (1 379)	66 (1 680)

ASPHALT COMPACTION	DV209CD	DV210D	DV210CD
Gross hp (kW)	100 (74.4)	100 (74.4)	100 (74.4)
Operating weight – lb. (kg)	20,750 (9 410)	22,930 (10 400)	22,440 (10 180)
Frequency – VPM (Hz)	2,760 – 4,020 (46 – 67)*	2,520 – 4,020 (42 – 67)*	2,760 – 4,020 (46 – 67)*
Drum width – in. (mm)	66 (1 680)	66 (1 680)	66 (1 680)

*Frequency range includes standard and high frequency options.



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)



MOTOR GRADERS

SPECIFICATIONS	836C	836C AWD	856C	856C AWD
Net hp (kW) @ 2200 RPM	137/154 (102/115)	137/154 (102/115)	173/192 (129/142)	173/192 (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)

SPECIFICATIONS	865B	865B AWD	885B	885B AWD
Net hp (kW) @ 2200 RPM	178/190/205 (133/142/153)	178/190/205 (133/142/153)	205/219 (153/163)	205/219 (153/163)
Operating weight – lb. (kg)	33,796 (15 330)	35,273 (16 000)	39,771 (18 040)	41,248 (18 710)
Blade Width – ft. in. (mm)	13 ft. 0 in. (3 962 mm)	13 ft. 0 in. (3 962 mm)	14 ft. 0 in. (4 267 mm)	14 ft. 0 in. (4 267 mm)
Turning radius – ft. in. (mm)	23 ft. 9 in. (7 250 mm)	23 ft. 9 in. (7 250 mm)	23 ft. 11 in. (7 289 mm)	23 ft. 11 in. (7 289 mm)



SUPPORT COMES STANDARD

BASE & EXTENDED LIMITED WARRANTY COVERAGE*

1-YEAR/UNLIMITED-HOUR FULL-COVERAGE BASE LIMITED WARRANTY

2-YEAR/2,000-HOUR EXTENDED LIMITED ENGINE WARRANTY

Discuss the extended engine warranty coverage details with your dealer.

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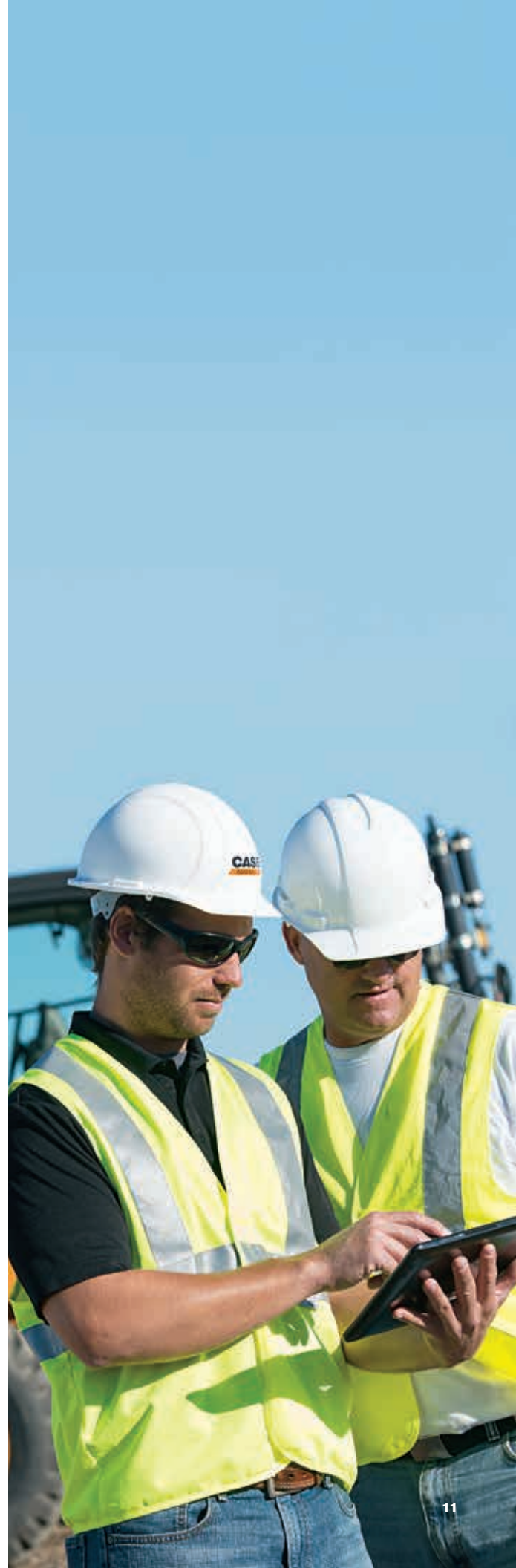
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At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

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