

CASE
CONSTRUCTION

Full-Line
EQUIPMENT SOLUTIONS



SINCE 1842



EXCAVATORS

SPECIFICATIONS	CX80C	CX130D	CX160D	CX210D*
Net hp (kW)	55 (41) @ 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)	18,800 (8 510)	29,100 (13 200)	38,400 (17 400)	48,900 (22 200)
Bucket digging force – lbf. (kN)	12,800 (56.9)	20,200 (90.0)	26,500 (118.0)	34,600 (154.0)

SPECIFICATIONS	CX250D*	CX300D	CX350D	CX470C*
Net hp (kW)	177 (132.1) @ 2000 RPM	207 (154) @ 1800 RPM	268 (200) @ 1900 RPM	362 (270) @ 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)	59,909 (25 814)	67,271 (30 514)	82,483 (37 414)	105,299 (47 763)
Bucket digging force – lbf. (kN)	39,566 (176.0)	42,781 (190.0)	56,157 (250.0)	60,698.4 (270.0)

SPECIFICATIONS	CX490D	CX500D Mass Exc	CX700B	CX800B
Net hp (kW)	362 (270.0) @ 2000 RPM	362 (270.0) @ 2000 RPM	463 (345.0) @ 1800 RPM	532 (397.0) @ 1800 RPM
Maximum digging depth	25 ft. 4 in. (7 720 mm)	21 ft. 4 in. (6 490 mm)	32 ft. 4 in. (9 850 mm)	35 ft. 0 in. (10 660 mm)
Operating weight – lb. (kg)	109,300 (49 600)	111,800 (50 700)	153,400 (69 581)	178,575 (81 000)
Bucket digging force – lbf. (kN)	60,700 (270.0)	70,400 (313.0)	71,260 (317.0)	81,156 (361.0)

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

SHORT-RADIUS EXCAVATORS

SPECIFICATIONS	CX75C SR	CX145C SR	CX235C SR
Net hp (kW)	54 (40.0) @ 2000 RPM	100 (74.9) @ 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)	16,380 (7 430)	31,967 (14 500)	55,997 (25 400)
Bucket digging force – lbf. (kN)	12,791.6 (56.9)	21,356.8 (95.0)	34,171 (152.0)

LONG REACH EXCAVATORS

SPECIFICATIONS	CX210D LR
Net hp (kW)	160 (119.3) @ 1800 RPM
Maximum digging depth	39 ft. 4 in. (12 010 mm)
Operating weight – lb. (kg)	51,900 (23 500)
Bucket digging force – lbf. (kN)	14,600 (65.0)



MINI EXCAVATORS

SPECIFICATIONS	CX31B	CX36B	CX55B
Net hp (kW)	23.1 (17.2) @ 2400 RPM	23.1 (17.2) @ 2400 RPM	37.4 (27.9) @ 2400 RPM
Maximum digging depth	9 ft. 3 in. (2 820 mm)	10 ft. 0 in. (3 050 mm)	12 ft. 10 in. (3 912 mm)
Operating weight – lb. (kg)	7,320 (3 320)	8,212 (3 725)	11,312 (5 130)
Bucket digging force – lbf. (kN)	6,227 (27.7)	6,227 (27.7)	11,128 (49.4)

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)	5,070 (2 300)	5,510 (2 505)	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	SV300
Gross hp (kW)	90 (67) @ 2500 RPM
Operating weight – lb. (kg)	8,655 (3 925)
Bucket breakout force – lbf. (kN)	8,776 (39.0)
Rated operating capacity ROC 50% – lb. (kg)	3,000 (1 364)



COMPACT TRACK LOADERS

SPECIFICATIONS	TR270	TR310	TR340	TV380
Gross hp (kW)	74 (55) @ 2500 RPM	74 (55) @ 2500 RPM	90 (67) @ 2500 RPM	90 (67) @ 2500 RPM
Operating weight – lb. (kg)	8,270 (3 750)	8,880 (4 027)	10,000 (4 436)	10,550 (4 785)
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)	3,800 (1 723) / 2,660 (1 209)



FULL-SIZE WHEEL LOADERS

SPECIFICATIONS	521F	621F*	721F*	821F
Net peak hp (kW)	131 (98)	162 (121)	178 (133)	212 (158)
Operating weight – lb. (kg)	22,873 (10 375)	26,712 (12 116)	31,509 (14 292)	38,875 (17 633)
Full turn tipping load – lb. (kg)	14,358 (6 513)	17,655 (8 008)	21,048 (9 547)	25,261 (11 458)
Bucket breakout force – lbf. (kg)	18,118 (8 218)	25,426 (11 533)	31,382 (14 235)	35,338 (16 029)
Bucket Size: GP with Bolt-on-Edge – yd ³ (m ³)	2.6 (2.0)	2.75 (2.1)	3.25 (2.5)	4.25 (3.2)
Max material density – SAE lb/yc ³ (kg/m ³)	2,761 (1 638)	3,292 (1 954)	3,237 (1 920)	3,046 (1 808)

SPECIFICATIONS	921F	1021F	1121F	1221F**
Net peak hp (kW)	241 (180)	296 (221)	321 (239)	351 (262)
Operating weight – lb. (kg)	43,778 (19 857)	53,791 (24 399)	59,578 (27 024)	66,800 (30 300)
Full turn tipping load – lb. (kg)	28,757 (13 044)	35,001 (15 876)	39,050 (17 713)	45,945 (20 840)
Bucket breakout force – lbf. (kg)	37,552 (17 034)	45,097 (20 456)	49,960 (22 661)	52,360 (23 750)
Bucket Size: GP with Bolt-on-Edge – yd ³ (m ³)	4.75 (3.6)	5.5 (4.2)	6.25 (4.8)	7.1 (5.4)
Max. material density – SAE lb/yc ³ (kg/m ³)	3,027 (1 796)	3,186 (1 890)	3,123 (1 853)	3,253 (1 930)

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

**Max material density and Full turn tipping load data: ISO ratings.



COMPACT WHEEL LOADERS

SPECIFICATIONS	21F	121F	221F	321F
Gross hp (kW)	58 (43.0)	64 (48.0)	74 (55.0)	74 (55.0)
Operating weight – lb. (kg)	11,272 (5 113)	11,023 (5 000)	12,547 (5 691)	13,303 (6 034)
Ref. bucket capacity, heaped – yd ³ (m ³)	0.92 (0.7)	1.05 (0.80)	1.18 (0.90)	1.31 (1.00)
Bucket breakout force – lbf. (kN)	9,199 (40.9)	8,971 (39.9)	10,959 (48.7)	10,076 (44.8)

Data is based upon the use of a general purpose bucket.



CRAWLER DOZERS

SPECIFICATIONS	650L	750M	850M	1150M
Net hp (kW) @ 2000 RPM	74 (55)	92 (69)	112 (84)	127.4 (95)
Operating weight – lb. (kg)	16,250 (7 370)	20,040 (9 090)	21,560 (9 779)	31,134 (14 122)
Drawbar pull – lbf. (kN)	36,000 (160.5)	42,813 (190.4)	42,813 (190.4)	48,000 (213.5)
Blade width – in. (mm)	90 (2 286)	96 (2 438)	104 (2 640)	120 (3 048)

SPECIFICATIONS	1650M	2050M
Net hp (kW) @ 2000 RPM	150 (112)	214 (160)
Operating weight – lb. (kg)	37,750 (17 123)	45,414 (20 599)
Drawbar pull – lbf. (kN)	61,200 (272.2)	80,979 (360.0)
Blade width – in. (mm)	131 (3 322)	142 (3 607)



BACKHOE LOADERS

SPECIFICATIONS	580N EP	580N	580 Super N	580 Super N WT
Gross hp (kW) @ 2200 RPM	74 (55)	90 (67)	97 (72)	97 (72)
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	SV208	SV210	SV212	SV216
Gross hp (kW)	99 (74)	99 (74)	160 (119)	160 (119)
Operating weight – lb. (kg)	15,740 (7 140)	19,440 (8 820)	28,060 (12 730)	34,880 (15 820)
Centrifugal force – lbf. (kN)	29,215 – 32,586 (130 – 145)	32,586 – 35,957 (145 – 160)	46,310 – 62,250 (206 – 277)	53,261 – 73,037 (237 – 325)
Drum width – in. (mm)	66 (1 680)	66 (1 680)	84 (2 130)	84 (2 130)

ASPHALT COMPACTION	DV23	DV26	DV36	DV45
Gross hp (kW)	30.6 (22.5)	30.6 (22.5)	40.8 (30)	40.8 (30)
Operating weight – lb. (kg)	4,960 (2 250)	5,423 (2 460)	8,245 (3 740)	10,296 (4 670)
Frequency – VPM (Hz)	3,480 – 3,960 (58 – 66)	3,480 – 3,960 (58 – 66)	2,700 – 3,420 (45 – 57)	2,700 – 3,420 (45 – 57)
Drum width – in. (mm)	39.4 (1 000)	47.2 (1 200)	51.2 (1 300)	54.3 (1 380)

ASPHALT COMPACTION	DV207	DV209C	DV210C	DV213
Gross hp (kW)	80 (60)	100 (74.4)	100 (74.4)	130 (97)
Operating weight – lb. (kg)	16,230 (7 360)	21,030 (9 540)	22,730 (10 310)	28,840 (13 080)
Frequency – VPM (Hz)	2,580 – 4,020 (43 – 67)*	2,520 – 4,020 (42 – 67)*	2,520 – 4,020 (42 – 67)*	2,520 – 3,300 (42 – 55)
Drum width – in. (mm)	57 (1 450)	66 (1 680)	66 (1 680)	83 (2 100)

COMPACTION	PT240
Gross hp (kW)	99 (74)
Operating weight – lb. (kg)	21,140 (9 590)
Max. operating weight – lb. (kg)	52,910 (24 000)
Compaction width – in. (mm)	78 (1 986)

*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	845B	865B	865B AWD
Net hp (kW) @ 2200 RPM	140/160 (104/119)	178/190/205 (133/142/153)	178/190/205 (133/142/153)
Operating weight – lb. (kg)	31,812 (14 430)	33,796 (15 330)	35,273 (16 000)
Turning radius – ft. in. (mm)	23 ft. 9 in. (7 250 mm)	23 ft. 9 in. (7 250 mm)	23 ft. 9 in. (7 250 mm)

SPECIFICATIONS	885B	885B AWD
Net hp (kW) @ 2200 RPM	205/219 (153/163)	205/219 (153/163)
Operating weight – lb. (kg)	39,771 (18 040)	41,248 (18 710)
Turning radius – ft. in. (mm)	23 ft. 11 in. (7 289 mm)	23 ft. 11 in. (7 289 mm)



SUPPORT COMES STANDARD

BASE & EXTENDED WARRANTY COVERAGE:

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

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

Discuss the extended engine warranty coverage details with your dealer.

UPTIME SOLUTIONS

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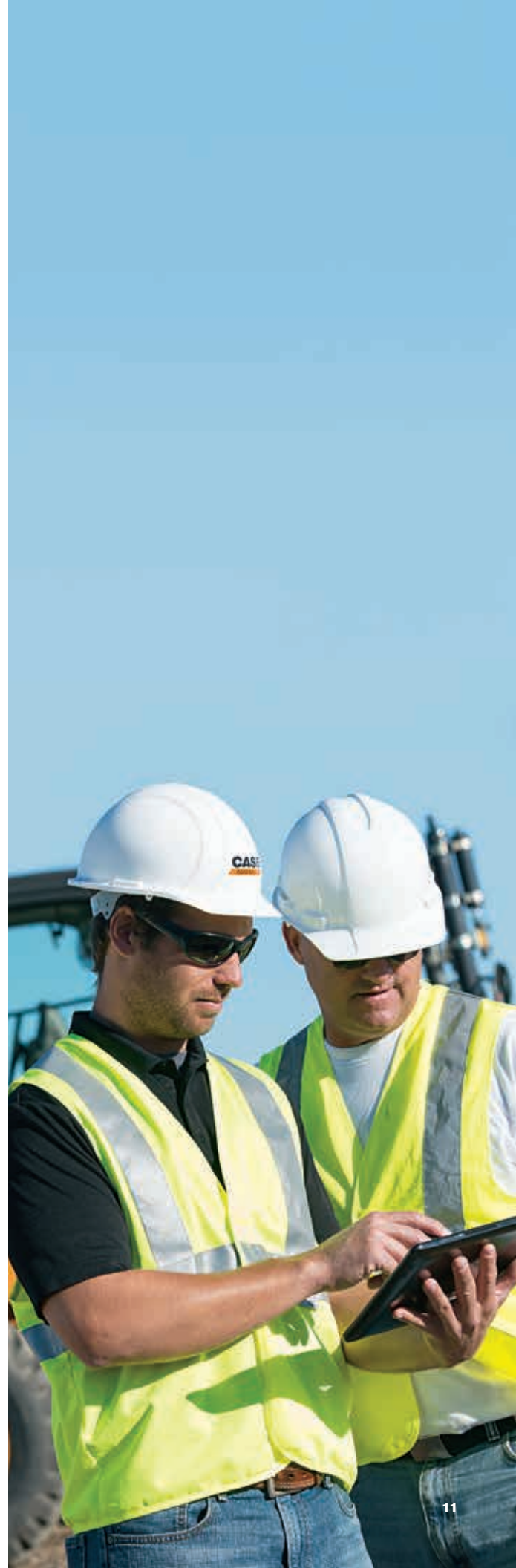
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At the end of the day, we do what's right by our customers and our communities so that they can count on CASE.

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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.