



CEAFRICA[®] (Pty) Ltd

DIRECT SUPPLY TO ALL SUB-SAHARAN COUNTRIES



IMPACT CRUSHER

The CE AFRICA[®] (Pty) Ltd CEA Series Impact Crushers are highly effective for primary crushing in ore processing applications. Compared to other crusher types, they offer a significantly higher crushing ratio—reaching up to 10:1. These impact crushers are particularly well-suited for materials with medium to low rock hardness, delivering exceptional performance even at low reduction stages.

Website

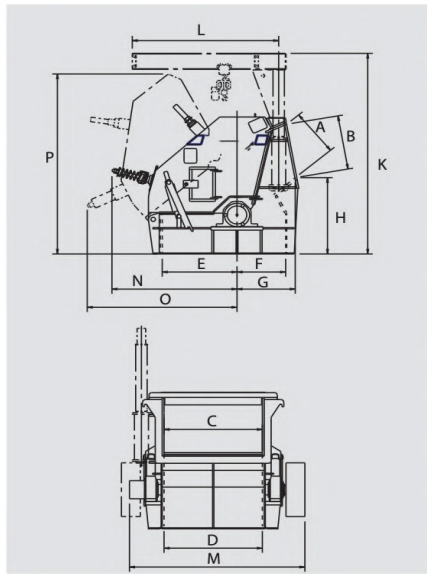
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Main Dimensions & Weights

CEA Model		Crusher Complete	Rotor Complete	Rotor Diameter	Rotor Width
Primary Range	CEA1213	17 800 kg 39 249 lbs	6340 kg 13 980 lbs	1 300 mm 51 ¼"	1 300 mm 51 ¼"
	CEA1415	22 330 kg 49 230 lbs	8 165 kg 18 004 lbs	1 400 mm 55 ½"	1 500 mm 59 ¼"
	CEA1620	41 240 kg 90 920 lbs	15 980 kg 35 236 lbs	1 600 mm 63"	2 000 mm 78 ¾"
	CEA2023	80 600 kg 177 700 lbs	28 280 kg 62 357 lbs	2 000 mm 78 ¾"	2 300 mm 90 ¾"
Secondary Range	CEA1110	9 250 kg 20 396 lbs	3 065 kg 6 758 lbs	1 100 mm 43 ¼"	1 000 mm 39 ¾"
Secondary & Tertiary Range	CEA13	11 700 kg 25 700 lbs	4 850 kg 10 700 lbs	1 200 mm 47 ¼"	1 300 mm 51 ¼"
	CEA15	16 130 kg 35 567 lbs	6 370 kg 14 046 lbs	1 300 mm 51 ¼"	1 500 mm 59 ¼"
	CEA20	26 750 kg 58 975 lbs	12 025 kg 26 510 lbs	1 500 mm 59 ⅞"	2 000 mm 78 ¾"

Clearance Dimensions (mm/inch)

CEA Model		A	B	C-D	E	F	G	H	K	L	M	N	O	P
Primary Range	CEA1313	1 050 41 ¼"	1 225 48 ¼"	1 320 52"	1 305 51 ⅝"	760 30"	964 38"	1 386 24 ½"	3 765 148 ½"	2 100 82 ¾"	2 560 100 ¾"	2 340 92 ¼"	2 764 108 ¾"	3 405 134"
	CEA1415	1 140 44 ⅞"	1 320 52"	1 540 60 ⅝"	1 305 51 ⅝"	800 31 ½"	998 39 ¼"	1 430 56 ¼"	4 000 157 ½"	2 295 90 ¼"	2 811 111"	2 425 95 ½"	2 830 111"	3 600 141 ¾"
	CEA1620	1 400 55 ½"	1 634 64 ¼"	2 040 80 ¼"	1 600 63"	920 36 ¼"	1 270 50"	1 772 69 ¾"	4 950 194 ⅞"	3 000 118 ⅞"	3 820 150"	2 630 103 ½"	3 105 122"	4 400 173 ¼"
	CEA2023	1 720 67 ¾"	1 986 78 ¼"	2 310 91"	2 210 87"	1 140 44 ⅞"	1 631 64 ¼"	2 273 89 ½"	6 000 236 ¼"	3 930 154 ¾"	4 424 174 ¼"	3 520 138 ⅝"	4 100 161 ⅝"	5 514 217"
Secondary Range	CEA1110	710 28"	820 32 ¼"	1 020 40 ⅞"	1 105 43 ⅝"	652 25 ⅝"	796 31 ¼"	1 125 44 ¼"	3 055 120 ¼"	1 800 70 ⅞"	2 106 82 ⅞"	1 830 72"	2 030 80"	2 716 107"
Secondary & Tertiary	CEA13	560 22"	560 22"	1 320 52"	1 106 43 ½"	705 27 ¾"	797 31 ⅝"	1 558 61 ⅝"	3 481 137"	2 050 120"	2 531 100"	1 980 78"	3 050 120"	2 500 98"
	CEA15	600 23 ⅜"	600 23 ⅜"	1 540 60 ⅝"	1 177 46 ⅝"	700 30 ⅜"	845 33 ¼"	1 670 65 ¾"	3 840 151"	3 055 120"	3 785 110"	2 050 80 ¾"	3 250 127 ⅞"	2 700 106 ¼"
	CEA20	700 27 ⅞"	700 27 ⅞"	2 040 80 ⅞"	1 368 53 ⅝"	885 34 ⅞"	974 38 ⅝"	1 932 76 ⅞"	4 157 163 ⅞"	4 000 157 ½"	3 720 146 ⅞"	2 284 89 ⅞"	3 663 144 ⅞"	3 088 121 ⅞"

Technical Data

CEA Model		Feed Opening	Maximum Feed Size	Nominal Installed Power	Maximum Installed Power
Primary Range	CEA1313	1320 x 1220 mm (52" x 48 ¼")	900 mm (35")	200 kW / 250 hp	250 kW / 350 hp
	CEA1415	1 540 x 1 320 mm (60 ⅝" x 52")	1 000 mm (40")	250 kW / 350 hp	315 kW / 400 hp
	CEA1620	2 040 x 1 634 mm (80 ⅞" x 64 ¼")	1 300 mm (51")	400 kW (2X200 kW) / 500 HP (2X250 hp)	500 kW (2X250 kW) / 700 HP (2X350 hp)
	CEA2023	2 310 x 1 986 mm (91" x 78 ¼")	1 500 mm (59")	1 000 kW (2X500kW) / 1 300 HP (2X650 hp)	1 200 kW (2X600kW) / 1 600 HP (2X800 hp)
Secondary Range	CEA1110	1 020 x 820 mm (40 ⅞" x 32 ¼")	600 mm (24")	160 kW / 200 hp	200 kW / 250 hp
Secondary & Tertiary	CEA13	1 320 x 560 mm (52" x 22")	350 mm (14")	250 kW / 350 hp	315 kW / 400 hp
	CEA15	1 540 x 600 mm (60 ⅝" x 24")	400 mm (16")	315 kW / 400 hp	355 kW / 450 hp
	CEA20	2 040 x 700 mm (80 ⅞" x 27 ⅞")	400 mm (16")	500 kW (2X250 kW) / 700 HP (2X350 hp)	630 kW (2X315 kW) / 800 HP (2X400 hp)



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