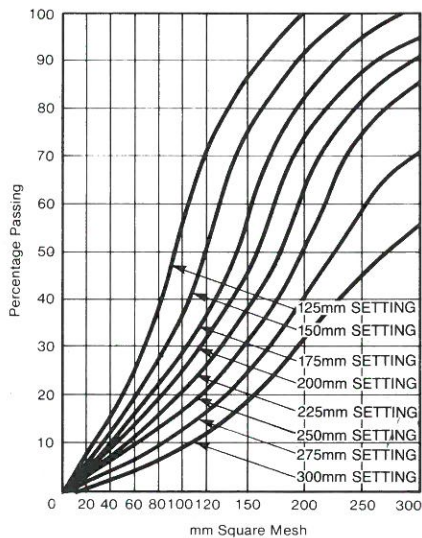
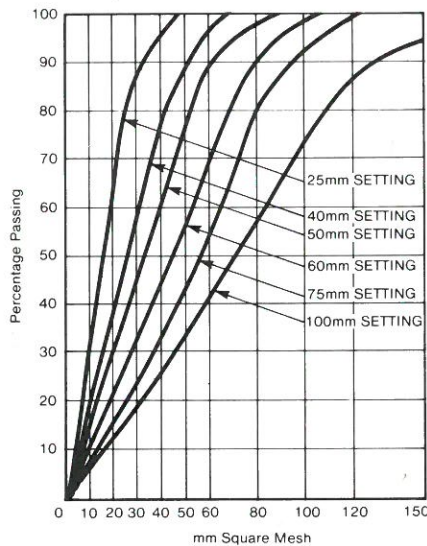


Capacities APPROX (Tonnes per hour)

Size of Mouth mm	Min CSS mm	Closed Side Setting (mm)															KW (HP)	RPM
		25 (1")	40 (1½")	50 (2")	60 (2¼")	75 (3")	90 (3½")	100 (4")	125 (5")	150 (6")	175 (7")	200 (8")	225 (9")	250 (10")	275 (11")	300 (12")		
405 x 255 16" x 10"	25 (1")	14— 17	17— 20	20— 24	24— 28	32— 36											15-18.5 (20-25)	320
510 x 255 20" x 10"	25 (1")	17— 22	21— 26	25— 30	30— 35	40— 45											18.5-22 (25-30)	320
610 x 380 24" x 15"	40 (1½")		25— 30	30— 36	36— 42	48— 55	58— 70	70— 85									37-45 (50-60)	320
760 x 455 30" x 18"	50 (2")			40— 50	50— 60	68— 85	75— 95	80— 100	100— 120	120— 140							45-55 (60-75)	320
915 x 255 36" x 10"	40 (1½")		40— 60	45— 65	55— 75	70— 100											37-45 (50-60)	320
915 x 305 36" x 12"	40 (1½")		40— 60	45— 65	55— 75	70— 100	80— 110	90— 120									45-55 (60-75)	320
915 x 610 36" x 24"	60 (2¼")				70— 90	90— 120	100— 135	110— 150	135— 175	160— 205	180— 230	200— 250					75-90 (100-125)	250
1065 x 610 42" x 24"	60 (2¼")				70— 95	95— 125	105— 140	120— 160	140— 190	160— 220							70-90 (100-125)	250
1065 x 760 42" x 30"	90 (3½")						120— 160	140— 190	165— 225	190— 260	220— 300	250— 330	280— 360				110-132 (150-175)	250
1220 x 915 48" x 36"	125 (5")								200— 255	230— 300	265— 345	300— 390	340— 430	380— 470			150-170 (200-225)	250
1400 x 1100 55" x 43"									250— 350	300— 400	350— 450	400— 500	450— 550	500— 600	550— 650	600— 700	185 (255)	200/ 225

Screening analysis

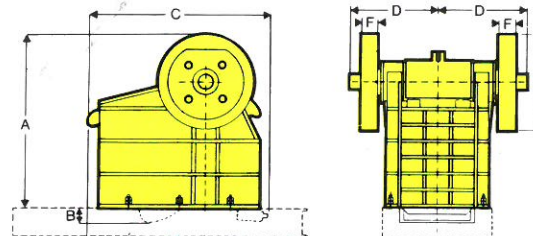
Setting measured at bottom of jaws in closed position



NOTES ON CRUSHER CAPACITIES AND SCREENING ANALYSIS

Capacities are based on crushing stone weighing 1600kg per cubic metre in broken form. The higher figures indicate the output expected when crushing hard limestone with a crushing strength of 1600—2100kg per sq. cm., the lower figure indicates capacities when dealing with harder stone such as granite. Capacities shown are estimated to be those obtainable when material fed to the crusher is in accordance with the European standard on crushing machines which states that it should all be greater than the applicable discharge opening or at least 75% larger than twice this dimension. Maximum feed size should not exceed approximately 80% of the lesser mouth opening in at least one direction.

The screen analysis curves are typical only. The settings are measured with the jaws in closed position. At coarse settings the quantity of slabs in the product may become quite pronounced, and under these circumstances the analysis might vary considerably from the curves which are based on material fracturing in cubical form. Actual results can only be determined by crushing tests as they will vary with the type of rock being handled, the method of feed and the size of pieces being fed to the machine.



Dimensions in millimetres—inches in brackets

Size of Mouth	Wt KG (Tons)	A	B	C	D	E	F
405 x 255 16" x 10"	2540 (2.50)	1295 (51)	125 (5)	1650 (65)	725 (28½)	915 (36)	150 (6)
510 x 255 20" x 10"	3454 (3.40)	1295 (51)	125 (5)	1650 (65)	785 (31)	915 (36)	150 (6)
610 x 380 24" x 15"	7316 (7.2)	1740 (68½)	135 (5¼)	2090 (82½)	965 (38)	1145 (45)	205 (8)
760 x 455 30" x 18"	9296 (9.15)	1805 (71)	150 (6)	2185 (86)	1025 (40¾)	1145 (45)	205 (8)
915 x 255 36" x 10"	7315 (7.2)	1380 (54¼)	125 (5)	2030 (80)	1115 (44)	1065 (42)	175 (7)
915 x 305 36" x 12"	8890 (8.75)	1600 (63)	125 (5)	2215 (87¼)	1100 (43¾)	1140 (44¾)	200 (7¾)
915 x 610 36" x 24"	19812 (19.50)	2525 (99½)	150 (6)	2665 (105)	1370 (54)	1625 (64)	290 (11½)
1065 x 760 42" x 30"	27992 (27.55)	2755 (108½)	215 (8½)	2920 (115)	1385 (54½)	1525 (60)	265 (10½)
1220 x 915 48" x 36"	41657 (41.00)	3175 (125)	215 (8½)	3300 (130)	1525 (60)	1675 (66)	375 (14¾)
1400 x 1100 55" x 43"	55881 (55.00)	3706 (146)	350 (13¾)	4065 (160)	1510 (59½)	2012 (79)	380 (15)

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