

Mk5 SINGLE TOGGLE JAW CRUSHER

- The Goodwin Barsby range of Heavy Duty Single Toggle Jaw Crushers offer proven reliability with more than 125 years of design, manufacture and engineering experience.
- The new Mk 5 series Jaw Crusher incorporates engineering enhancements without compromising the tried and tested design.
- The Heavy Duty thermally stress relieved Main Frame, Cast Steel Jawstock, Forged Eccentric Shaft and oversize Spherical Roller Bearings are designed to withstand the most demanding of applications.
- Offering all round performance with high outputs, good product shape, proven reliability and economical running costs. The Rugged and Reliable design incorporates improved geometry producing 'Extra Bite' in the crushing action, a proven success in Hard Rock Mining & Quarrying applications worldwide.



GOODWIN BARSBY
LEICESTER, ENGLAND

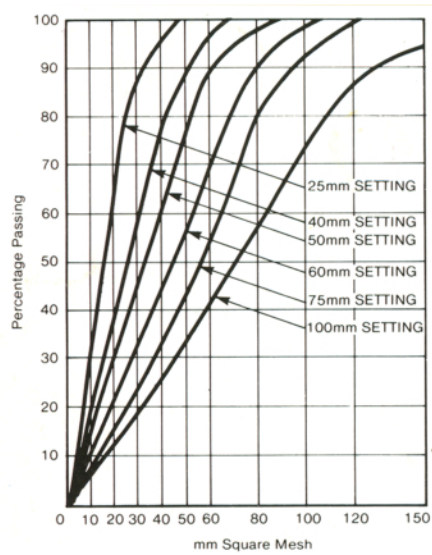
Mk5 SINGLE TOGGLE JAW CRUSHER

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")
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 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

SCREENING ANALYSIS

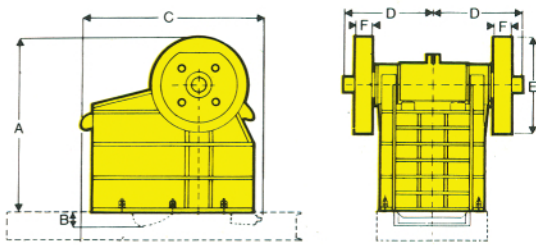
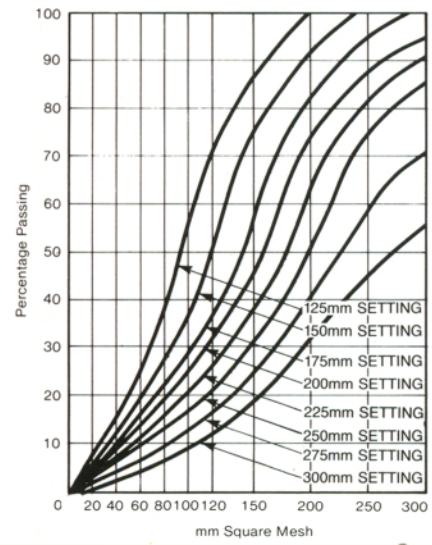
NOTES ON CRUSHER CAPACITIES AND SCREENING ANALYSIS



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 into the machine.



DIMENSIONS

Size of Mouth	Wt KG (Tons)	A	B	C	D	E	F
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 (40½)	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 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 (14¼)



GOODWIN BARSBY
LEICESTER, ENGLAND

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