



## **JAW CRUSHERS**

**ALMEIDA** is a trusted brand for quality and robustly built, single toggle type Jaw Crushers. Over the years, we have specialised in designing and manufacturing various sizes and models of Jaw Crushers, some even to suit customer's specific requirements. Our machines are ideally suited for primary/ secondary crushing.

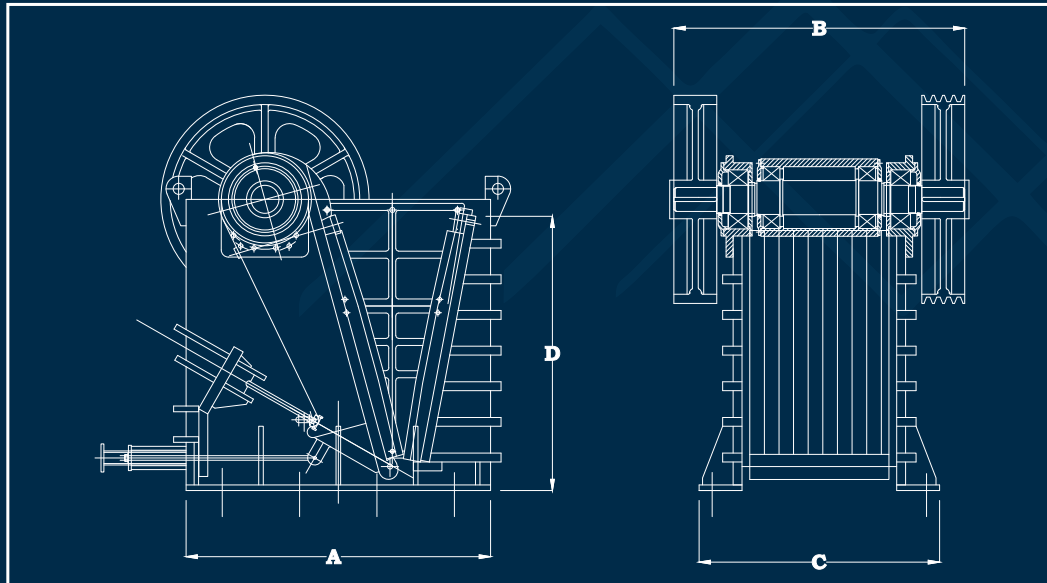
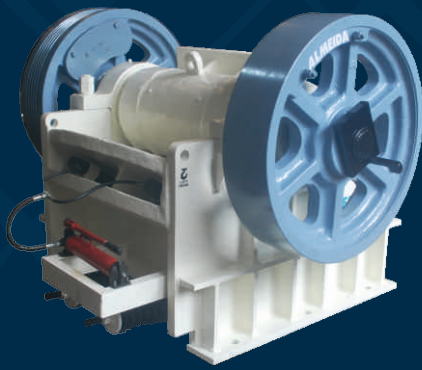
Unlike the old, complicated 'Swing Jaw' type crushers, the **ALMEIDA** Overhead Eccentric Jaw Crushers are simple, productive, power efficient and easy to maintain. Our design generates "two stroke" powerful 'force feed' crushing action, which begins at the top and ends at the bottom of the jaw plates, for each revolution of the flywheels. This also reduces compaction and discharged material flows freely, unlike the swing jaw type design that tends to compact material at the bottom, leading to chocking of jaws.

The open top design of **ALMEIDA** Jaw Crushers not only facilitate the feed of the crushing chamber but also makes jaw inspection, maintenance and replacement very convenient.

**ALMEIDA** jaw crushers are exceptionally strong and durable. This superiority over other manufacturers is achieved through engineering skill and robust construction.

Stress management is a vital aspect in jaw crushers. Instead of attempting only to compensate for excessive operating stress we work towards reducing it, through our stress-managed design. The stress-managed design of **ALMEIDA** reduces complication in the machine and make it more efficient, which in turn results into extra component life, less maintenance and improved yield. For maximum life and trouble free operation, each feature must compliment and enhance the operation of all the others. So every frame has been carefully designed to provide maximum quality and performance.

**The Best Jaws of It's Kind**



Model		2010	2412	2406	3608	4204	4809	2415	3015	3024	3628	4032	4834	4840
Size in mm		500 x 250	600 x 300	600 x 150	900 x 200	1050 x 100	1200 x 225	600 x 375	750 x 375	750 x 600	900 x 700	1000 x 800	1200 x 850	1200 x 1000
DIMENSIONS	A	1400	1610	1375	1525	1050	1660	1820	1755	1940	2175	2300	2600	2400
	B	1660	1735	1660	2000	1650	2360	1735	1710	1790	2000	2085	2380	2380
	C	905	1035	1035	1370	1470	1675	1035	1270	1280	1635	1710	1900	1900
	D	990	1140	875	870	1072	1015	1200	1180	1440	1785	2070	2175	2120
Power		30 HP	50 HP	30 HP	50 HP	40 HP	75 HP	50 HP	50 HP	75 HP	100 HP	125 HP	180 HP	180 HP
RPM		300	300	330	330	330	330	300	300	300	280	275	275	265
FEED SIZE		225	275	125	175	40	200	350	350	500	600	700	700	900
WT (TONS)		3.8	7.1	4.1	8.1	4.7	12	7.4	8.8	12	18.1	24	33	35

### Cushing capacity in cubic Mtrs/Hr

SETTING IN mm	12	9.9	-	12	16	5.5	-	-	-	-	-	-	-
	20	10.5	14.2	13.2	17.5	-	30	-	-	-	-	-	-
	25	11.8	15.4	14.5	19	-	34	19	-	-	-	-	-
	40	15	19	-	-	-	-	22	30	-	-	-	-
	50	17	22	-	-	-	-	26	32	-	-	-	-
	75	-	26	-	-	-	-	30	35	-	-	-	-
	100	-	-	-	-	-	-	35	40	-	-	-	-
	125	-	-	-	-	-	-	-	-	50	75	110	160
	150	-	-	-	-	-	-	-	-	55	85	120	170
	200	-	-	-	-	-	-	-	-	-	100	140	195
	250	-	-	-	-	-	-	-	-	-	-	-	210
													235

## SIDDHARTH ENGINEERING CO.

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