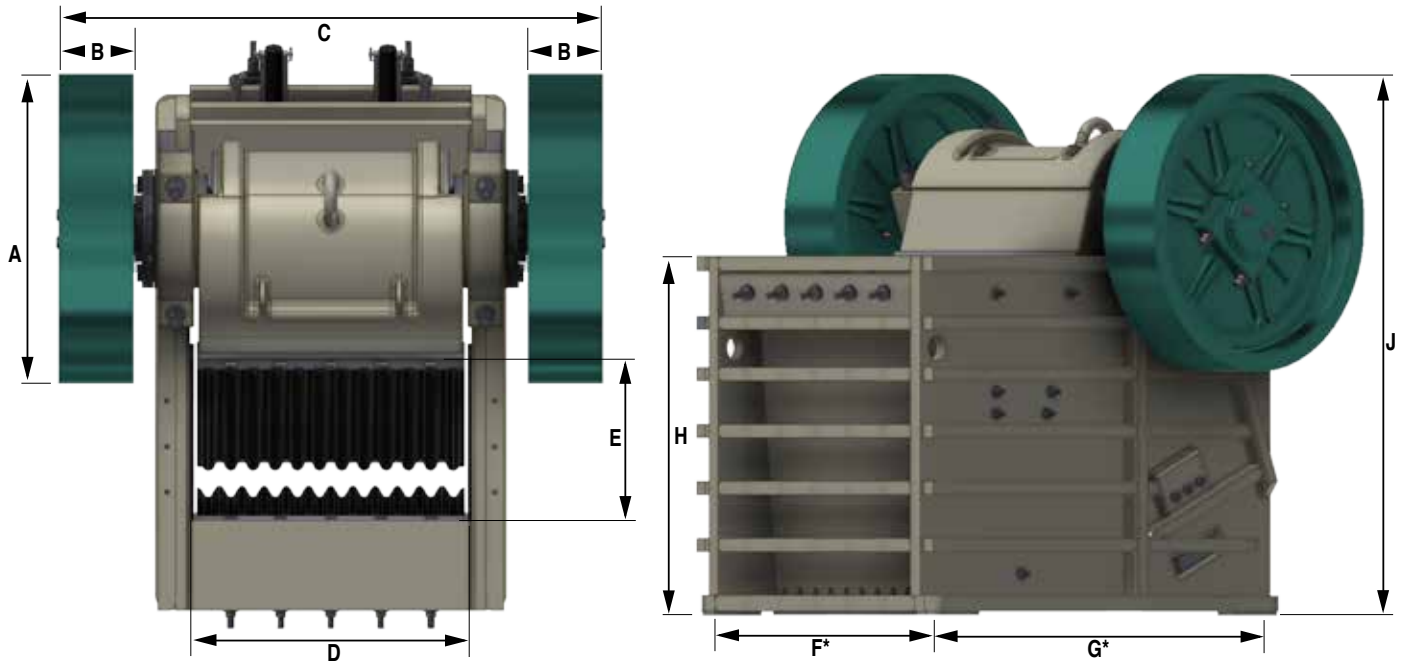



**YOUR BEST VALUE IN PRIMARY CRUSHING**

- Heavy-duty, oversized heat treated shafts forged of special alloy to handle overloads and hard material.
- Radial thrust tapered roller bearings, the best design for absorbing and withstanding shock, radial and thrust loads.
- Longer jaw length to provide increased crushing area, steeper nip angle and increased capacity.
- Curved jaw dies to provide non-choking crushing action, reversible for increased wear.
- Rugged frame with heavy-ribbed steel plate construction at stress points, stress-relieved by heat treating before machining. Inside contact surfaces are fully machined.
- Lubrication easily checked. Positive oil-level gauges assure correct lubrication of bearings.
- Protected pitman hub with rock ribs reduce wear due.
- Cheek plates are one-piece or two-piece for easy replacement.
- Positive setting adjustment shims provide easy change of discharge opening with aid of hydraulic pumps.
- Extension wedges hold jaw dies rigidly across full width.
- Dynamically balanced flywheels reduce vibration.
- Toggle plate is set at an optimum angle for maximum crushing.

**LIPPMANN HEAVY-DUTY JAW CRUSHER CAPACITIES IN TONS [TONNES]**

Jaw Gape x Width inches [mm]	E.HP	RPM	Hydraulic toggle or Manual toggle plate option															
			Closed Side Setting (CSS) inches [mm]															
			2	2.5	3	3.5	4	4.5	5	6	8	10	12	14				
			[51]	[64]	[77]	[89]	[102]	[115]	[127]	[153]	[178]	[204]	[254]	[305]	[356]			
22 x 42 [560 x 1070]	125	275	107-136 [97-123]	134-164 [122-149]	166-194 [151-176]	194-223 [176-202]	223-278 [202-252]	251-302 [228-274]	278-333 [252-302]	334-390 [303-354]	389-444 [353-403]	444-510 [403-463]						
22 x 48 [560 x 1220]	150	275	127-159 [115-144]	159-191 [144-173]	191-223 [173-202]	223-254 [202-230]	254-317 [230-288]	281-349 [255-317]	317-381 [288-346]	382-445 [347-404]	444-507 [403-460]	509-571 [462-518]						
24 x 36 [610 x 920]	100	275		127-153 [115-139]	153-170 [139-154]	179-204 [162-185]	204-254 [185-230]	231-282 [210-256]	254-306 [230-278]	305-355 [277-322]	354-408 [321-370]	407-462 [369-419]	508-584 [461-530]					
24 x 50 [610 x 1270]	150	275		166-184 [151-167]	205-229 [186-208]	231-256 [210-232]	261-288 [237-261]	294-325 [267-295]	326-361 [296-327]	386-425 [350-386]	451-518 [409-470]	513-588 [465-533]						
30 x 42 [770 x 1070]	200	230			220-248 [200-225]	248-278 [225-252]	278-344 [252-312]	301-366 [273-332]	344-410 [312-372]	441-477 [400-433]	476-542 [432-492]	542-675 [492-612]	675-811 [612-736]	807-948 [732-860]				
30 x 48 [770 x 1220]	200	230			226-259 [205-235]	259-303 [235-275]	303-378 [275-343]	339-417 [308-378]	378-454 [343-412]	455-531 [413-482]	594-659 [539-598]	659-755 [598-685]						
30 x 62 [770 x 1580]	200	220			220-243 [200-220]	280-309 [254-280]	337-375 [306-340]	399-421 [362-382]	420-463 [381-420]	491-541 [445-491]	570-628 [517-570]	650-717 [590-650]	799-882 [725-800]					
32 x 52 [820 x 1330]	200	230			226-259 [205-235]	259-303 [235-275]	303-378 [275-343]	339-417 [308-378]	378-454 [343-412]	455-531 [413-482]	594-659 [539-598]	659-755 [598-685]						
36 x 50 [920 x 1270]	250	220				342-375 [310-340]	375-468 [340-425]	421-527 [382-478]	468-573 [425-520]	573-661 [520-600]	661-750 [600-680]	750-926 [680-840]	927-1136 [841-1031]	1135-1246 [1030-1130]	1177-1316 [1068-1194]			
38 x 62 [970 x 1580]	250/300	210				372-424 [337-385]	408-468 [370-425]	459-527 [416-478]	510-586 [463-532]	624-713 [566-647]	720-823 [653-747]	816-936 [740-849]	1008-1149 [914-1042]	1236-1397 [1121-1267]	1356-1559 [1230-1414]			
42 x 48 [1070 x 1220]	250	210					386-489 [350-444]	441-550 [400-499]	489-595 [444-540]	599-689 [543-625]	688-780 [624-708]	788-966 [715-876]	966-1177 [876-1068]	1069-1178 [970-1069]	1176-1309 [1067-1188]			
48 x 50 [1220 x 1270]	250	210						464-578 [421-524]	514-625 [466-567]	629-724 [571-657]	723-819 [656-743]	828-1015 [751-921]	1015-1237 [921-1122]	1123-1237 [1019-1122]	1235-1375 [1120-1247]			
50 x 62 [1270 x 1580]	300/350	190							600-650 [544-590]	700-775 [635-703]	850-915 [771-830]	980-1088 [889-987]	1199-1301 [1088-1180]	1400-1499 [1270-1360]	1599-1700 [1451-1542]			

**LIPPMANN HEAVY-DUTY JAW CRUSHER DIMENSIONS**


		15x24	12x36	12x48	12x60	15x36	20x36	24x36	22x42	30x42	22x48	30x48	36x50	42x48	24x50	30x62	38x62	50x62
A	in.	36	48	48	54	48	48	48	48	60	48	60	60	68	48	60	68	87
	mm	914.4	1219.2	1219.2	1371.6	1219.2	1219.2	1219.2	1219.2	1524.0	1219.2	1524.0	1524.0	1727.2	1219.2	1524.0	1727.2	2209.8
B	in.	9	12 3/8	14 3/8	11 1/4	12 3/8	12 3/8	14 3/8	14 3/8	16 1/4	14 3/8	16 1/4	16 1/4	21	14 3/8	16 1/4	21	14
	mm	228.6	314.3	365.1	285.8	314.3	314.3	365.1	365.1	412.8	365.1	412.8	412.8	533.4	365.1	412.8	533.4	355.6
C	in.	72 1/2	84	92 3/4	104	86	76 7/8	79 3/4	85 3/4	94 7/8	91 3/4	98	101 1/2	111 1/4	91 3/4	110	121 3/4	123
	mm	1841.5	2133.6	2355.9	2641.6	2184.4	1952.6	2025.7	2178.1	2409.8	2330.5	2489.2	2578.1	2825.8	2330.5	2794.0	3092.5	3124.2
D	in.	24	36	48	60	36	36	36	42	42	48	48	50	48	50	62	62	62
	mm	609.6	914.4	1219.2	1524	914.4	914.4	914.4	1066.8	1066.8	1219.2	1219.2	1270	1219.2	1270	1574.8	1574.8	1574.8
E	in.	15	12	12	12	15	20	24	22	30	22	30	36	42	24	30	38	50
	mm	381	304.8	304.8	304.8	381	508	609.6	558.8	762	558.8	762	914.4	1066.8	609.6	762	965.2	1270
F*	in.	35	47	62	74	46.5	47	46	54	58	60	61	63	61	60	73	73	77
	mm	889.0	1193.8	1574.8	1879.6	1181.1	1193.8	1168.4	1371.6	1473.2	1524.0	1549.4	1600.2	1549.4	1524.0	1854.2	1854.2	1955.8
G*	in.	47	49	54 3/4	56 3/4	54 3/4	61 3/4	65 3/4	70 1/4	91 1/4	72	84	103	114	72	92	103	136 5/8
	mm	1193.8	1244.6	1390.7	1441.5	1390.7	1568.5	1670.1	1784.4	2317.8	1828.8	2133.6	2616.2	2895.6	1828.8	2336.8	2616.2	3470.3
H	in.	34 7/8	37	37	37	43	46.75	61	55.5	79 1/2	55 1/2	70	82	107	55 1/2	63 1/2	82	119 3/8
	mm	885.8	939.8	939.8	939.8	1092.2	1187.5	1549.4	1409.7	2019.3	1409.7	1778.0	2082.8	2717.8	1409.7	1612.9	2082.8	3032.1
J	in.	58 3/8	65	68 1/4	68 1/4	71	75	91 1/2	84 1/4	116	84 1/4	105	119	147 1/2	84 1/4	98 2/3	123	174 1/8
	mm	1482.7	1651.0	1733.6	1733.6	1803.4	1905.0	2324.1	2140.0	2946.4	2140.0	2667.0	3022.6	3746.5	2140.0	2506.7	3124.2	4422.8
MOUNTING BOLT DIA.	in.	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 5/8	2	1 1/2	2	2	2	1 1/2	2	2	2 1/2
	mm	38	38	38	38	38	38	38	41	51	38	51	51	51	38	51	51	64
WEIGHT	lbs	11,300	19,600	24,900	32,400	22,400	26,700	31,000	36,300	64,700	41,700	64,200	88,000	128,300	41,600	70,500	117,250	211,800
	kg	5,126	8,890	11,294	14,696	10,160	12,111	14,061	16,465	29,347	18,915	29,121	39,916	58,196	18,869	31,978	53,184	96,071

\* Denotes crusher mounting hole centers.

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