

# CRUSHERS

LIPPMANN



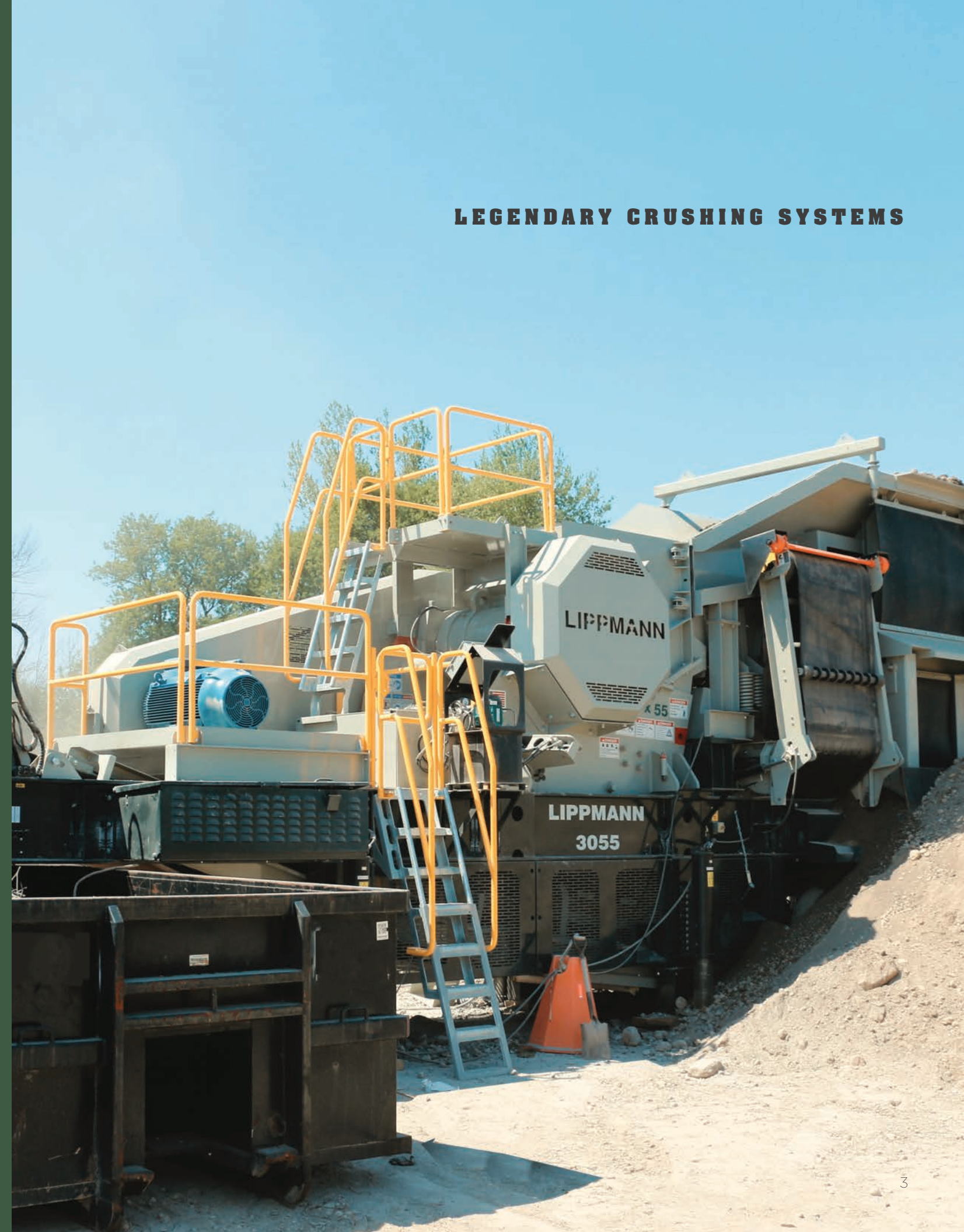


## LEGENDARY CRUSHING SYSTEMS

For your most demanding applications, rely on Lippmann's full line of versatile crushing equipment. Meticulously engineered to achieve the lowest cost per ton of material produced in aggregate, mining, and recycling, Lippmann offers best-in-class reliability at an outstanding value.

From delivery to training to service and beyond, our expert team will help ensure your operation is always running at peak performance. No one in the crushing industry stands behind their product quite like Lippmann.

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# JAW CRUSHERS

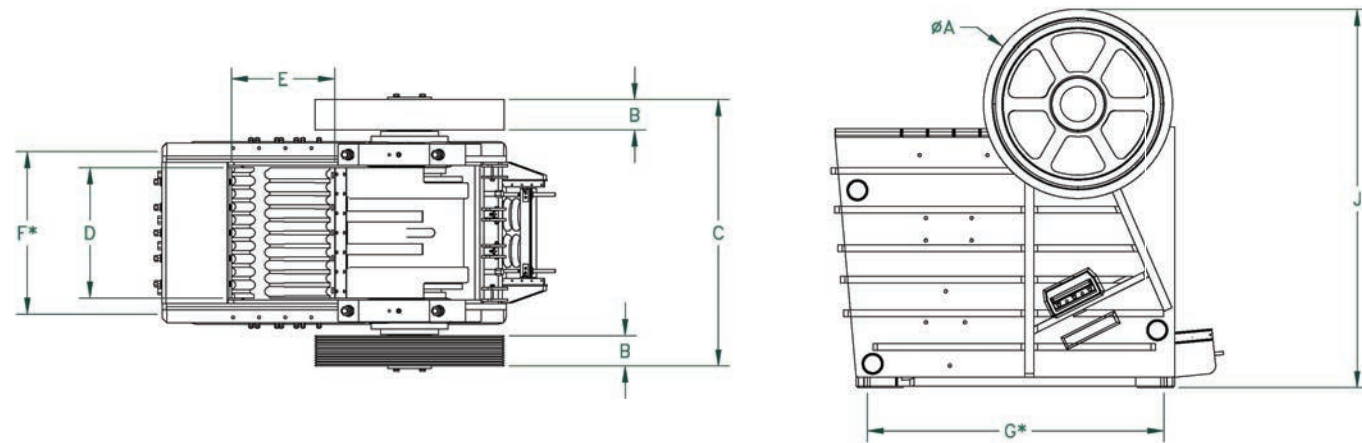
Applications: Primary

Industries: Aggregate, Mining, Recycling

Mounting: Portable Plant, Mobile Plant, Skid, Stationary, Bare

Our world-renowned jaws lie at the core of Lippmann's product offering and have been manufactured in Milwaukee, WI, since 1923. Fabricated with extra-heavy ribbed steel plate construction, Lippmann jaw crushers have proven time and again they provide maximum strength, durability, and reliability at the lowest cost of ownership in the industry.

Frames are stress-relieved before machining to ensure uniform heavy-duty strength and trouble-free operation on a stout, easy-to-move truck frame. Jaw crushers also feature an oversized shaft, tapered roller bearings, reversible jaw dies, and an oil-bath lubrication system.



## FEATURES

- 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 rib
- 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

## JAW CRUSHER DIMENSIONS

	A	B	C	D	E	F*	G*	H <sup>1</sup>	J	MOUNTING BOLT DIAMETER	CRUSHER WEIGHT
Inches	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	Inches mm	lbs kg
30x48	60 1524	16 413	98 2489	48 1219	30 762	61 1549	84 2134	70 1778	105 2667	2 52	64,200 29,121
30x55	54 1372	14 356	97 2451	55 1397	30 762	72 1829	83 2108	37 949	108 2731	2 39	57,500 26,082
30x62	60 1524	16 413	110 2794	62 1575	30 762	73 1854	92 2337	64 1613	99 2508	2 52	73,000 33,112
36x50	60 1524	16 413	102 2578	50 1270	36 914	63 1600	103 1219	82 2083	119 3023	2 52	92,000 41,730
38x62	68 1727	21 533	122 3092	62 1575	38 965	73 1854	103 2616	82 2083	124 3137	2 52	117,250 53,184
42x48	68 1727	21 533	111 2826	48 1219	42 1067	61 1549	114 2896	106 2680	148 3747	2 52	130,000 58,967
50x62	87 2210	14 356	123 3124	62 1575	50 1270	77 1956	137 3470	119 3032	3032 4423	3 64	218,000 98,883

\*Dimension denotes crusher mounting hole centers.

<sup>1</sup> Dimension is from bottom of mounting surface to top of feed side of crusher frame (Jaw can be mounted flat or tipped, drawing to confirm orientation is recommended).

## JAW CRUSHER CAPACITIES

GAPE X WIDTH Inches mm	HP (Electric Drive Motor)	RPM	HYDRAULIC TOGGLE OR MANUAL TOGGLE PLATE OPTION													
			MANUAL TOGGLE PLATE OPTION ONLY													
			CLOSED SIDE SETTING (CSS) INCHES													
			Inches mm	2 51	3 76	4 102	5 127	6 152	7 178	8 203	9 229	10 254	11 279	12 305	13 350	14 356
30 X 48 770 X 1220	200	230	STPH MTPH			226-259 205-235	259-303 235-275	303-378 275-343	339-417 308-378	378-454 343-412	455-531 445-491	594-659 539-598	659-755 598-685			
30 X 55 770 X 1400	200	230	STPH MTPH			250-300 227-272	288-345 261-313	345-415 313-377	400-480 363-435	420-500 381-454	500-600 454-544	600-715 544-650	720-860 653-780			
30 X 62 770 X 1580	200	220	STPH MTPH			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		
36 X 50 920 X 1270	250	220	STPH MTPH			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	STPH MTPH			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	STPH MTPH				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	
50 X 62 1270 X 1580	300 350	190	STPH MTPH						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	

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