

PORTABLE JAW CRUSHING PLANT

THE **3650j** DOMINATES THE TOUGHEST APPLICATIONS.



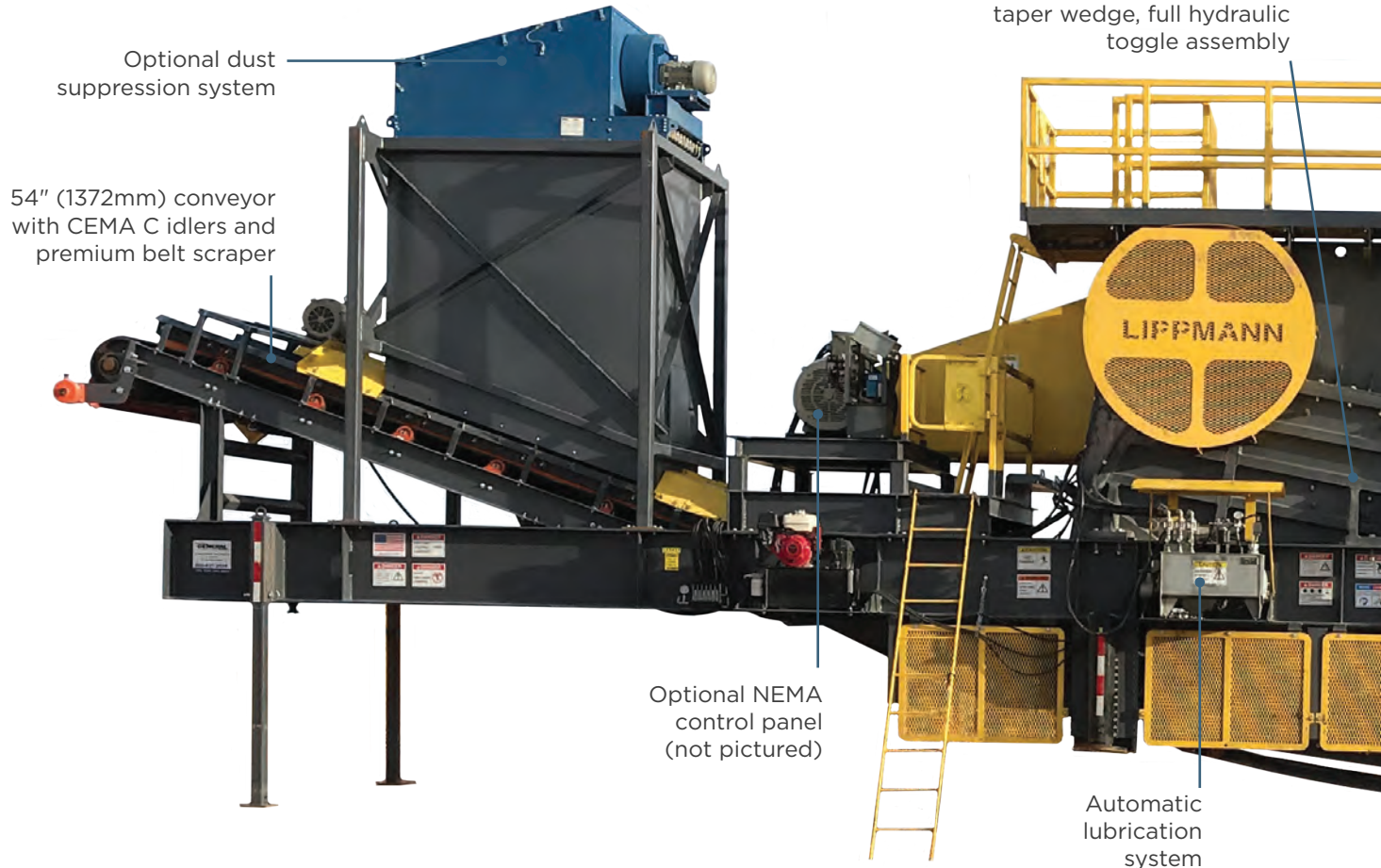
LIPPMANN

Portable Jaw Crushing Plant

3650j

Take performance and production to new levels with the 3650j. The high-production jaw crusher is engineered with a super-aggressive nip angle and 1.5" (38mm) stroke, making it ideal for any application. The 3650j is especially reliable in any hard rock application other crushers just can't match. Time and time again, this powerful plant has proven it will handle the toughest of applications.

36" (914mm) gape by 50" (1270mm) wide jaw with three adjustment options: standard plate, taper wedge, full hydraulic toggle assembly



JAW STANDARD FEATURES

- Extra-heavy ribbed steel frame is stress relieved after welding and before machining
- One-piece steel pitman
- Heat-treated forged alloy steel eccentric shaft
- Oversized tapered roller bearings
- Reversible manganese steel jaw dies and extensions
- Steel cheek plates
- Manual toggle adjustment
- Automatic oil lubrication system which delivers a metered flow of filtered oil to each bearing
- Two heavy-duty flywheels, one grooved for V-belts

ADDITIONAL OPTIONS

- Hydraulic leveling jacks - (4) 70,000 lbs. (31,752kgs)
- (6) Run-on jack legs
- NEMA 12-motor control center
- Tire bulkheads
- Taper wedge lock
- Hydraulic toggle
- Cross conveyor under grizzly
- Dust suppression
- Hopper extensions
- Tire bulkheads
- Extended front discharge

51" (1295mm) x 24' (7.32m) vibrating grizzly feeder with 5' (1.50m) adjustable Grizzly section

20 ton (18t) hopper constructed of AR steel



Adjustable tail section

Grizzly bypass
Optional: Grizzly discharge conveyor

Optional tire bulkheads (not pictured)

Optional jack legs:
(4) hydraulic leveling jacks or
(6) run-on jack legs



Multiple discharge conveyor configurations available, including front discharge, extended front discharge, and side discharge options.



Enjoy trouble-free operation with maximum strength at all stress points.



Rugged Lippmann feeder is capable of handling side or rear loading from various types of equipment.

3650j JAW PLANT TECHNICAL SPECIFICATIONS

TRANSPORTATION*		
	LBS	KGS
Tires	80R22.5	80R22.5
Rear Axle	75,000	34,019
King Pin	73,500	33,339
Tag Axle	20,000	9,072
TOTAL AXLE WEIGHT	168,500	76,430
Weight of Feeder and Hopper Module	52,250	23,700
TOTAL WEIGHT	220,750	100,131

*With hopper extensions, upper platform

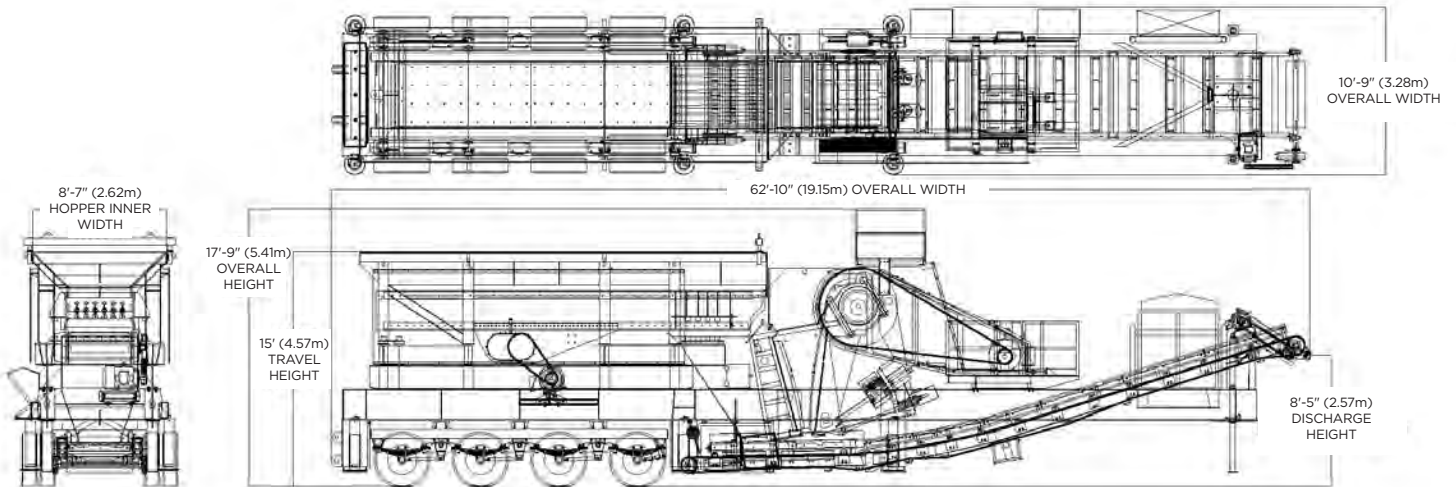
HORSEPOWER		
	HP	KW
Jaw Crusher	250	186
Autolube	1	0.75
Toggle Power Unit (optional)	7.5	5.59
Taper Wedge (optional)	1.5	1.12
Feeder	60	44
Conveyor	25	18

SPECIFICATIONS		
	US	METRIC
Jaw Crushers	36" x 50"	914 x 1270mm
RPM	230	
Feed Size	27"	686mm
Discharge Conveyor Width	54"	1372mm
Discharge Conveyor Operating Speed	318 hp	237kw
Feeder	51" x 24'	1295mm x 7.32m
Feeder Operating Speed	830 hp	619kw
Grizzly Length	6'	1.83m

CLOSED SIDE SETTING (CSS)			
INCHES	MM	STPH	MTPH
3.5	88	342-375	310-340
4	102	375-468	340-425
4.5	114	421-527	382-478
5	127	468-573	425-520
6	152	573-661	520-600
7	178	573-661	600-680
8*	203*	750-926	680-840
10	254	927-1136	841-1031
12	305	1135-1246	1030-1130
14	356	1177-1316	310-340

Hydraulic or manual toggle plate available.

*Manual toggle plate option only.



AUTHORIZED DISTRIBUTOR

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