

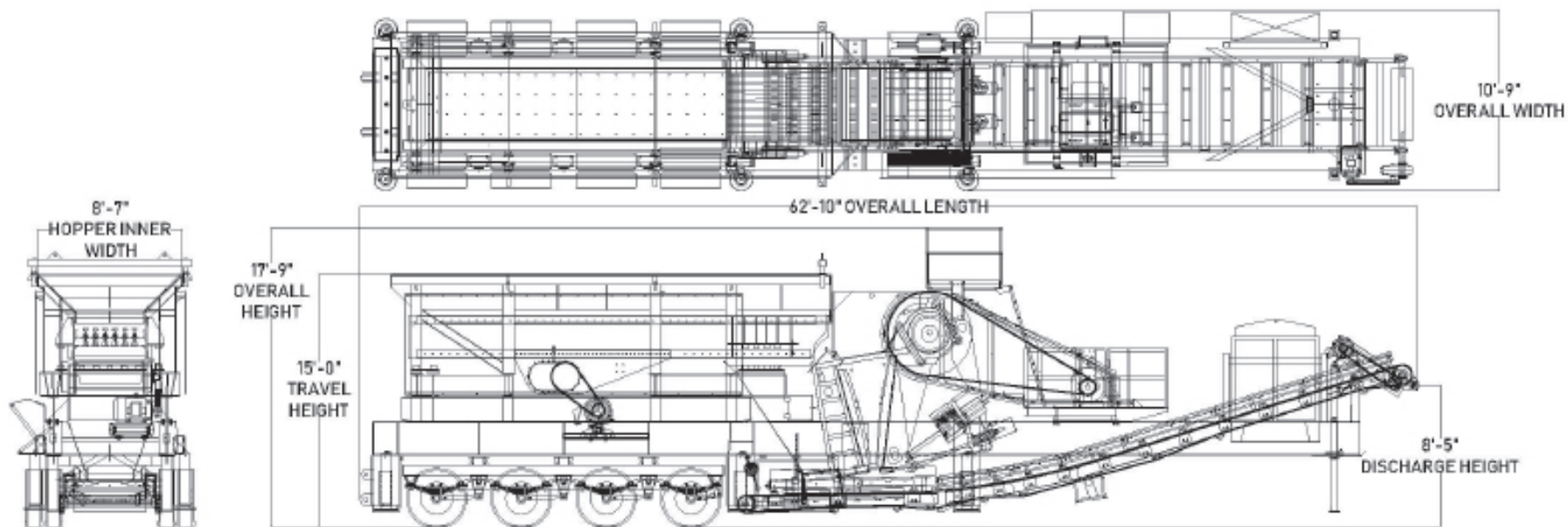


LJ3650 PORTABLE JAW CRUSHING PLANT

The LJ3650 is the perfect plant when requiring the next step in performance and production. This jaw crusher is a high production machine designed with a super aggressive nip angle and 1.5" stroke making it ideal for any application. It is specifically reliable in hard rock applications that might be a challenge for other crushers, and has proven time and again that it will handle the toughest of applications.

- An extra heavily ribbed steel frame- stress relieved after welding and before machining
- One piece steel pitman
- Heat-treated forged alloy steel eccentric shaft
- Oversized roller bearings on the pitman
- Spherical roller bearings on the frame
- Reversible manganese steel jaw dies and extensions
- Steel cheek plates
- Opposing wedge toggle tensioning system
- 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

LJ3650W



SPECIFICATIONS

Jaw Crusher	36"x50"	Horsepower	250	Transportation (lbs)	80R22.5
RPM	230	Jaw Crusher	250	Tires	80R22.5
Feed Size	27"	Autolube	1	Rear axle	75000
Discharge Conveyor	N/A	Toggle Power Unit	7.5	King Pin	73500
Operating Speed	318	(optional)		Tag Axle	20000
Feeder	51"x24'	Taper Wedge	1.5	Total	168500
Operating Speed	830 Max	(optional)		Weight of Feeder	52250
Grizzly Length	6'	Feeder	50	Module	
		Discharge Conveyor	N/A	Total Weight	220750

*with hopper extensions, upper platform

Hydraulic toggle or Manual toggle plate available

*Manual toggle plate option only

Closed Side Setting (CSS) inches

	2	2.5	3	3.5	4	4.5	5
	-	-	-	342-375	375-468	421-527	468-573
	6	7	8	10	12	14	-
	573-661	661-750	*750-926	927-1136	1135-1246	1177-1316	-

ADDITIONAL OPTIONS

Hydraulic leveling jacks - (4) 70,000lb

Six (6) Run-On Jack Legs

NEMA - 12 motor control center

Tire bulkheads

Taper Wedge Lock

Cross conveyor under grizzly

Dust Suppression

Hydraulic folding hopper extensions

Tire bulkheads

Hydraulic Toggle

Extended Front Discharge