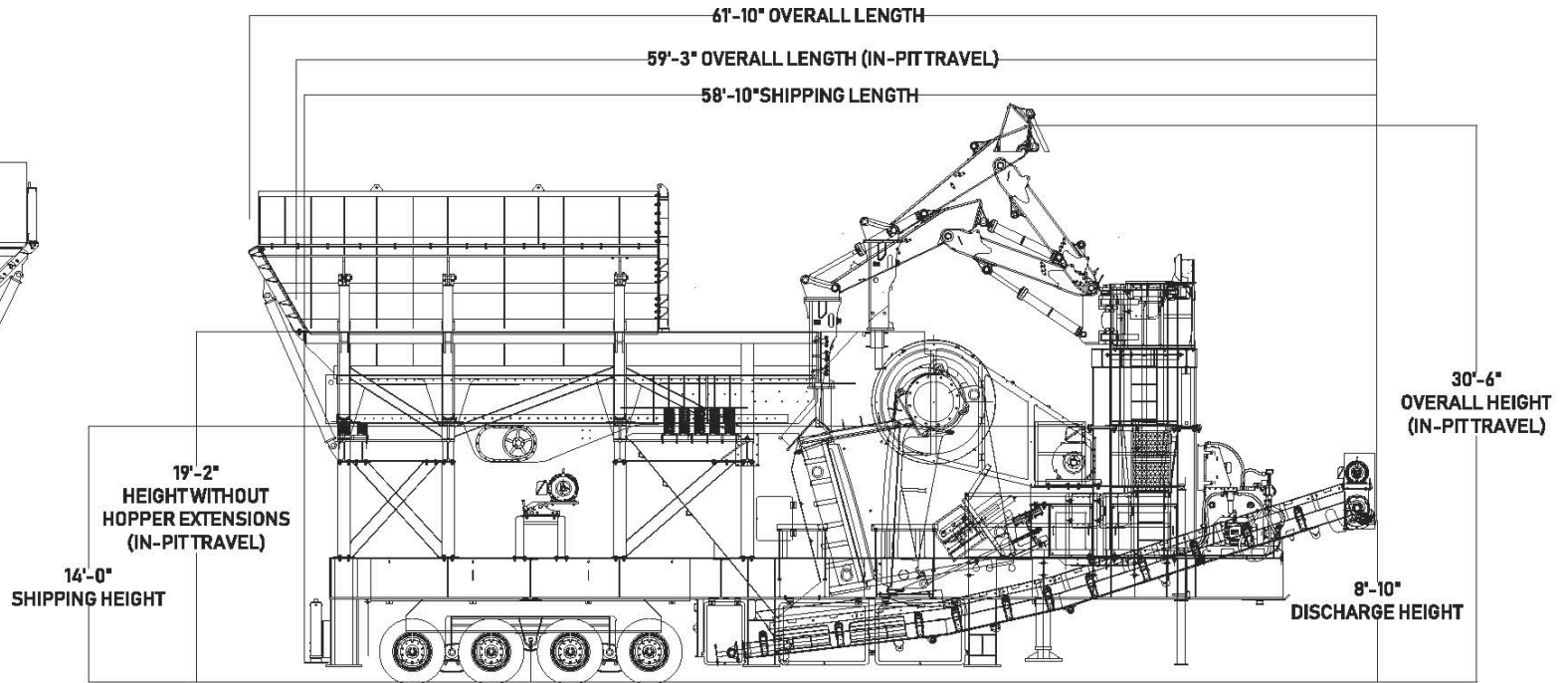
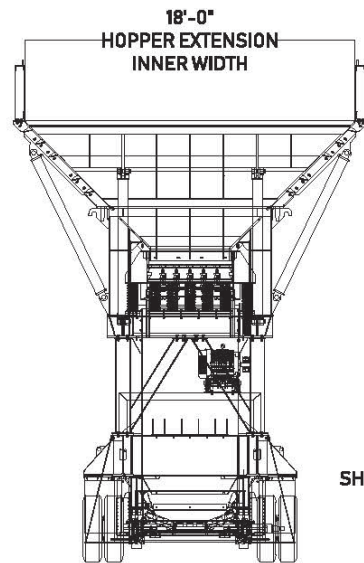




LJ4248 PORTABLE JAW CRUSHING PLANT

This jaw plant is designed for in-pit crushing, high capacity applications and provides unmatched production and reliability in the market. It features an options hammer and hopper extensions capable of handling large front end loaders or trucks and is specifically designed to handle 1000+ tons per hour making sure there is enough capacity in the hopper and conveyor to be able to obtain this.

- An extra heavily ribbed steel frame—stress relieved after welding and before machining
- One piece steel pitman
- Heat-treated forged alloy steel eccentric shaft
- Manual toggle adjustment
- Bolt in replaceable toggle bearings
- Oversized tapered roller bearings in both the pitman and frame. Tapered roller bearings exhibit a greater load carrying capacity compared to an equal sized spherical roller used in competitor's machines
- Reversible manganese steel jaw dies and extensions
- Manganese steel cheek plates
- Two heavy-duty flywheels, one grooved for V-belts
- Swing jaw barrel protector
- Replaceable wear plate behind the swing jaw die & stationary jaw die
- Automatic Oil Lubrication System which delivers a metered flow of filtered oil to each bearing



SPECIFICATIONS

Jaw Crusher	42"x48"	Horsepower		Transportation (lbs)	
RPM	220	Jaw Crusher	250	Tires	315/80r22.5
Feed Size	38"	Autolube	1	Rear axle	66,500
Discharge Conveyor	54"	Toggle Power Unit	7	King Pin	33,500
Operating Speed	303	(optional)		Total	100,000
Feeder	56"x26'	Taper Wedge (optional)	1	Weight of Feeder	52,000
Operating Speed	840 Max	Feeder	75	Module	
Grizzly Length	8' STEP	Discharge Conveyor	30	Weight of Jaw	136,000
				Fall off Load	54,000
				Total Weight	342,000

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
	-	-	-	-	386-489	441-550	489-595
	6	7	8	10	12	14	-
	599-689	688-780	788-966	*966-1177	*1069-1178	*1176-1309	-

ADDITIONAL OPTIONS

Hydraulic leveling jacks - (4) 70,000lb

Six (6) Run-On Jack Legs

NEMA - 12 motor control center

Cross conveyor under grizzly

Hydraulic folding hopper extensions

Hydraulic Toggle

Taper Wedge Lock

Tire bulkheads