

Masaba portable plants are fabricated to give you the strength and versatility you need for your application. We customize our chassis specific to dealer supplied crushers, screens and feeders.

### Main Frame & Chassis

- » Road Portable Quad Axle Chassis
- » Heavy Duty wide flange beam
- » 25,000 lb Leaf Spring Suspension spaced on 5' centers
- » Motor and crusher belt guard/cage assembly with inspection doors
- » Cone & motors mounted on **isolation base** for smooth operation
- » Cone Hopper with Overflow Chute to undercrusher belt
- » Under Crusher Hopper with rock ledge and angled flashing constructed of 3/8" AR steel
- » Hydraulic Power Unit
- » Brute Jack Mounting Plates
- » (6) Masaba Brute 70,000 lb Run On Jacks
- » Removable switch gear mounting stand
- » Diamond plate catwalk, access ladder and hand railing constructed of 2" tubing
- » Swing Down Cribbing Jacks
- » Booster Axle Hitch
- » Lockable toolbox with hinged lid
- » Appropriate Guarding\*
- » Radiator cover for transportation

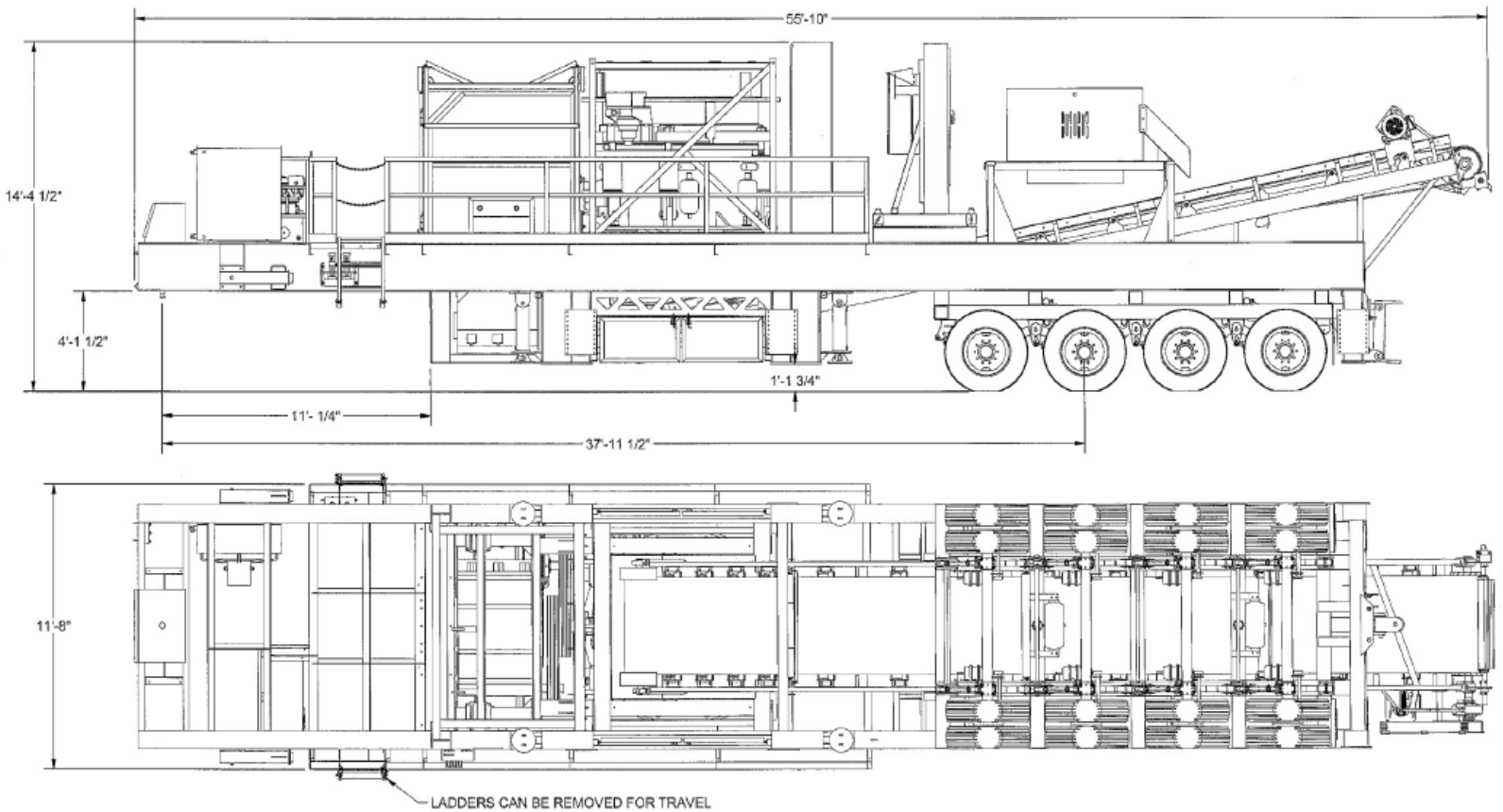
\* Appropriate guarding supplied. We do not warrant that our guards will meet all local codes. It is the responsibility of the end user to have them checked by a local inspector.

### Crushing System

- » Metso HP400 Cone Crusher
  - » Feed Opening: up to 11.77"
  - » Production Range: 155 - 700 TPH
- » (2) WEG 200 HP 1200 RPM Crusher Duty Cone Motors
- » Hydraulic adjust underload
- » 80% Pass the closed side setting
- » Multiple liner configurations

### 48" Under Crusher Rear Discharge Conveyor

- » Axle end discharge
  - » WEG 20 HP TEFC Motor
  - » Dodge Shaft Mount Reducer
  - » Dodge Bearings
  - » PPI Heavy Duty Pulleys
  - » Impact Idlers under crusher
  - » CEMA C Troughing Idlers
  - » 3 ply 1/4" x 1/16" vulcanized belt
  - » Full length angled flashing
  - » Martin Belt Scraper
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- » **New Electrical Starters and Controls**
  - » NEMA 4 enclosure with starters and breakers
    - » 1 soft-starter
    - » 1 A.T.L. starter
  - » 100' lead cord



Transport Height: 14' - 4 1/2 " | Transport Length: 55' - 10" | Transport Width: 11' - 8"  
 Estimated Axle Group Weight: 66,750 lbs | Estimated King Pin Weight: 47,150 lbs



**Quad Axle Chassis**  
 Constructed of Heavy-Duty wide flange beam



**Optimized Performance**  
 Cross bracing units tied in side to side for increased rigidity.



**Panels & Switchgear**  
 Custom designed for your needs. Switchgear includes 100 ft. lead cord.

NOTE: SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE: Because Masaba, Inc. may use in its catalog & literature, field photographs of its products which may have been modified by the owners, products furnished by Masaba, Inc. may not necessarily be as illustrated therein. Also continuous design progress makes it necessary that specifications be subject to change without notice. All sales of the products of Masaba, Inc. are subject to the provisions of its standard warranty. Masaba, Inc. does not warrant or represent that its products meet any federal, state or local statutes, codes, ordinances, rules, standards or other regulations, Including OSHA and MSHA, covering safety pollution, electrical, wiring, etc. Compliance with these statutes and regulations is the responsibility of the user and will be dependent upon the areas and the use to which the product is put by the user. In some photographs, guards may have been removed for illustrative purposes only. This equipment should not be operated without all guards attached in their normal position. Placement of guards and safety equipment is often dependent upon the area and the use to which the product is put. A safety study should be made by the user of the application, and, if required, additional guards, warning signs and other safety devices should be installed by the user, wherever appropriate before operating the products.