Cone Crushing Plant
Portable MVP 280X Crushing Plant

**Main Frame and Chassis**
- Various Axle Configurations
- Wide Flange Beam Main Frame
- Access Platform and Catwalk
  - Diamond-Plated Decking
  - Access Ladder
  - Double 2" Railings
  - Kickplates
- 11R x 22.5 radial tires
- Complete Air Brake and Light Package

**36” Over Screen Feed Conveyor**
- 15 hp
- Dodge #4 Gear Reducer
- Manual Raise
- CEMA C Idlers
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

**36” Under Crusher Conveyor**
- 15 hp
- Dodge #4 Gear Reducer
- CEMA C Idlers
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

**60” Under Screen Conveyor**
- 15 hp
- Dodge #3 Gear Reducer
- CEMA C Idlers
- 3 Ply Belting with Mechanical Splice
- Belt Scraper

**Crushing and Screening Systems**
- **200 hp 1200 rpm** Crusher Motor
- **40 hp** Screen Motor
- Undercrusher Hopper
  - Rock Ledge
  - 3/8” AR Steel
- 1/4” Mild Steel Cone Hopper
  - Hinged Lid and Slotted Windows
- Cone Overflow Chute
- 3/8" AR Screen Overs Chutes
- 3/8” Rear Recirculation Chute

**Features**
- (4) Hydraulic Lifting Jacks
- (2) Swing Down Front Cribbing Jacks
- (1) Coat 2 part Urethane Primer
- (1) Coat 2 part Urethane Paint
- Steel-shot blasted
- Appropriate Guarding
- (2) Owner’s manual for start-up and maintenance

**Options**
- Switchgear
  - NEMA 4 Enclosure
- Upgrade to (4) Masaba 70,000 lb Brute Run On Hydualic Jacks
- Vulcanized Belt Splice
- Toolbox
**BENEFITS OF MASABA**

Masaba Portable Crushing Plants are designed and built to be the toughest plants available. The Masaba Portable MVP 280X Plant is built on a Heavy Duty Wide Flange Beam Chassis (1) and features an Access Platform and Catwalk (2) complete with diamond plate decking, kickplates, and double 2” handrails. The 36” Over Screen Feed Conveyor (3) manually raises and lowers without a fold to easily transition from travel to operational mode. Masaba offers both open and closed circuit plants with a variety of options and conveyor configurations.

**King Pin Weight:** 50,000 lbs  
**Axle Weight:** 65,000 lbs

*NOTE: Listed weights are not exact. Actual weights will vary based on axle configuration, options, etc.*

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**Diamond Plate Platforms**  
**Double 2” Handrails and Kickplates**

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**3/8” Rear Recirculation Chute**  
**3 Ply Belting Standard**

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