

- **SCREEN**

- Metso FS253, 6'x16', 3 Deck, Horizontal
- Triple Shaft, MV2 Mechanism
- Weld Free Side Plates w/ Huck Bolt Construction
- Single Crown Construction Decks For Side Tensioned Media
- 50 HP, 1200 RPM, TEFC (NEMA C) Motor
- Replaceable Feed Box & Discharge Lip Liners

- **FINE MATERIAL WASHER**

- Masaba Twin 36" x 25' Fine Material Washer
- ¼" Mild Steel Tub Construction
- Welded Steel Flights w/ Replaceable 1" Urethane Shoes
- Adjustable Discharge Chute
- Two (2) 15 HP, 1800 RPM, TEFC Motors

- **CHASSIS**

- Heavy Duty Fabricated Frame Complete w/ Cribbing Supports
- Dual Axle Suspension w/ Eight (8) 11R24.5 Tires
- Road Ready (Airbrakes, Light Kit, Mud Flaps)

- **ACCESS**

- Walkway Access Around 3 Sides Of Screen w/ Ladder Access To Grade

- **WATER SYSTEM**

- Unit Is Pre-Plumbed For Single Point Fresh Water Connection (8"ø Pipe-8 Bolt Flange)
- Two (2) 1 ½" Chase Water Connections w/ Gate Valve For Even Distribution Between Screens
- Manifold w/ Flow Control Valves For Individual Spray Bars
- Eleven (11) Screen Spray Bars Each w/ V-Jet Nozzles

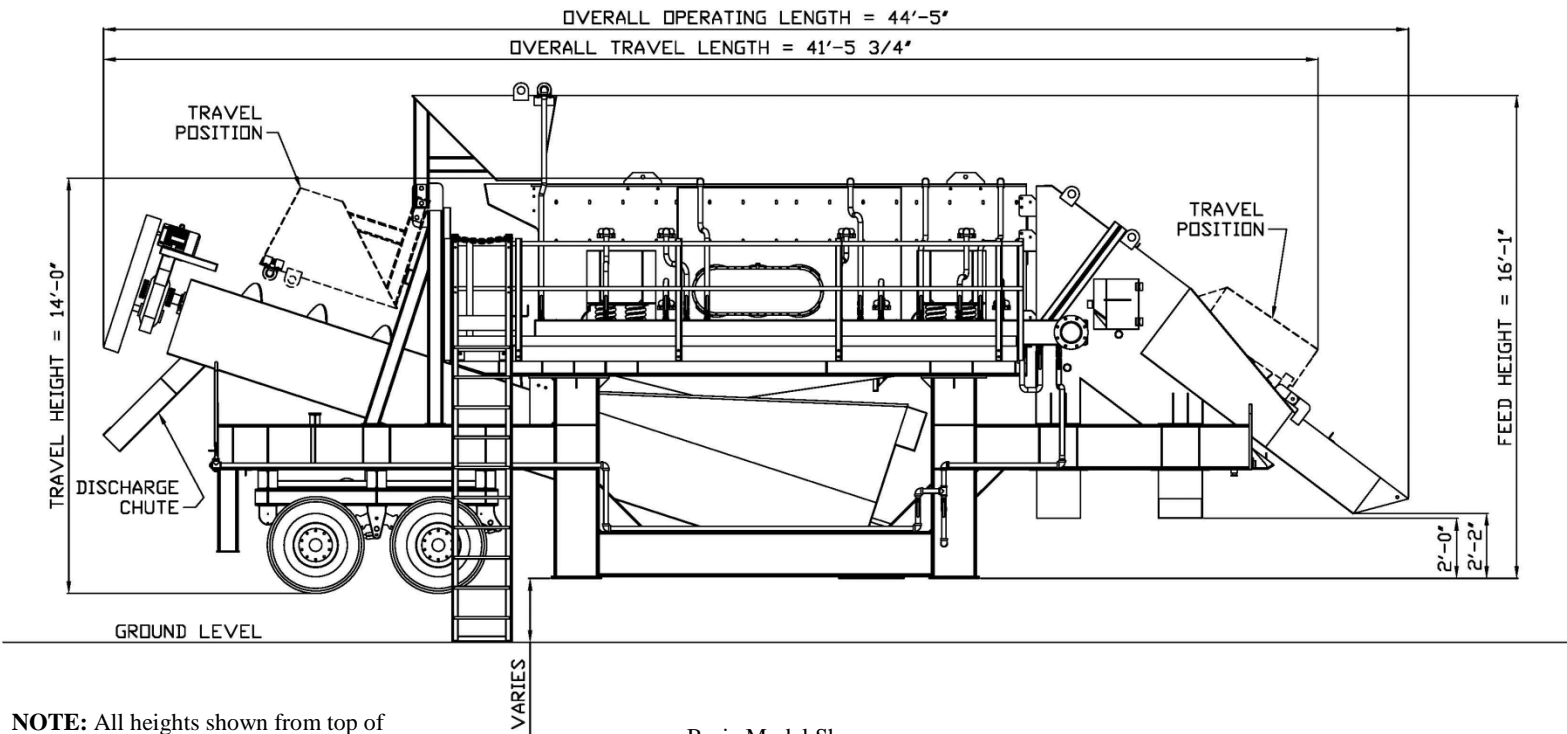
- **SCREEN CHUTES & FINES CHUTE**

- Slurry Style Screen Feed Chute To Pre-Soak Material
- Chutes Constructed From 3/16" Mild Steel w/ 3/16" AR400 Liners
- Oversize Discharge Chute w/ Two (2) Sets Of Finger Gates For Blending
- Reversible Discharge Chutes
- Fines Flume w/ Wash Back Line

- **OPTIONS**

- Pre-Wired Electrical Starter Panel
- Hydraulic Leveling Legs w/ Power Pack





**NOTE:** All heights shown from top of cribbing, except travel height.

Basic Model Shown

- **METSO FS253 6'x16' SCREEN**
  - Nominal Max Feed Size.....4"
  - Max Capacity.....400 STPH
- **MASABA TWIN 36" X 25' FINE MATERIAL WASHER**
  - Max Feed Size.....3/8"
  - Capacity.....210 STPH @  
100% Screw Speed
- **PHYSICAL/OPERATING CHARACTERISTICS**
  - Overall Length.....44'-5"
  - Feed Height.....16'-1"
  - Travel Width.....12'-0"
  - Travel Height.....14'-0"

**Total Unit Weight.....68,000 Lbs**

Specifications are subject to change without notice.

Model MC6163W 071613-REV 1

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