

# MELLOTT®

## TECHNICAL DATA - MC6163W



### WATER SYSTEM

- Pre-Plumbed for Single Point Fresh Water Connection (8" Pipe - 8" Blot Flange)
- (2) 1 ½" Chase Water Connections w/ Gate Valve for Even Distribution Between Screws
- Manifold w/ Flow Control Valves for Individual Spray Bars
- 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/ ½" Metal Backed Rubber Liners
- Roll Away Oversize Discharge Chute w/ 2 Sets of Finger Gates for Blending
- Reversible Discharge Chutes
- Fines Flume w/ Wash Back Line

### CHASSIS

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

### 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

- Twin 36"x25' Fine Material Double Screw Washer
- 1/4" Mild Steel Tub Construction
- Welded Steel Flights w/ Replaceable Shoes
- Adjustable Discharge Chute
- 2 15 HP, 1800 RPM NEMA Premium Efficiency Motors

### ACCESS

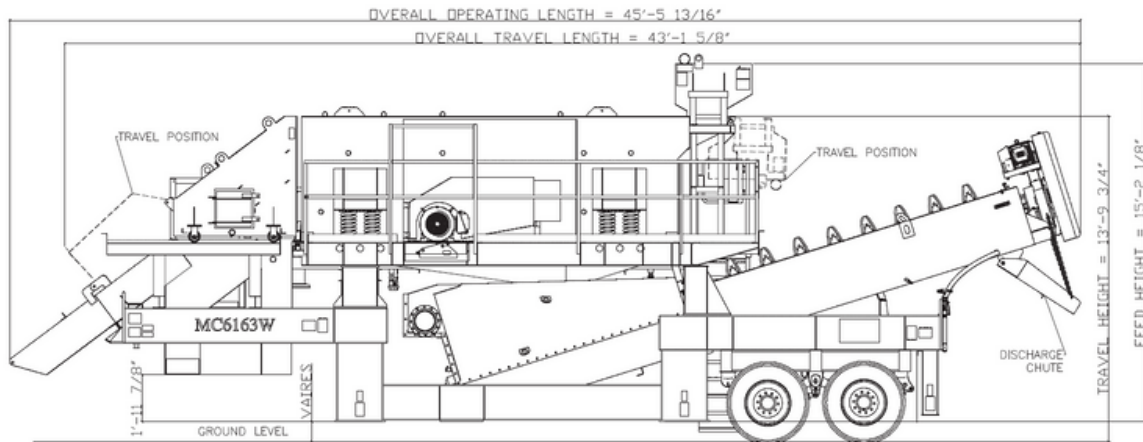
- Walkway Access Around 3 sides of Screen w/ Stair Access to Grade

### AVAILABLE OPTIONS

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

# MELLOTT®

## TECHNICAL DATA - MC6163W



Basic Model Shown  
NOTE: All heights shown from top of cribbing, except travel height.

### METSO FS253 6'X16' SCREEN

- Nominal Max Feed Size.....4"
- Max Capacity ..... 400 STPH

### McLANAHAN TWIN 36" X 25' FINE MATER WASHER

- Max Feed Size.....3/8"
- Capacity .....210 STPH @ 100% Screw Speed

### PHYSICAL/OPERATING CHARACTERISTICS

- Overall Length.....45'-5"
- Feed Height.....15'-2"
- Travel Width.....12'-0"
- Travel Height.....13'-10"

Total Shipping Unit Weight .....68,000 lbs

Specifications are subject to change without notice

MAIN OFFICE  
100 Mellott Drive  
Warfordsburg, PA 17267

SOUTHERN SERVICE CENTER  
169 Machine Shop Rd.  
Marion, NC 28752

KASTROCK  
2520 McJunkin Rd.  
Lakeland, FL 33803

NORX  
55 Boulderbrook Circle  
Lawrenceville, GA 30045

SOUTHERN MACHINERY  
3735 Vulcan Drive  
Nashville, TN 37211

CUSTOMER SERVICE HOTLINE: 800.634.5634 VISIT US AT [MELLOTTCOMPANY.COM](http://MELLOTTCOMPANY.COM)  
EMAIL: [SALES@MELLOTT.COM](mailto:SALES@MELLOTT.COM)