

# MELLOTT®

## TECHNICAL DATA - MC8HRC

### CRUSHER

- METSO HRC8 High Pressure Grinding Roll Crusher
- 5.5 HP HPU Pump
- IC80C Automation System
- Feed Level Monitoring
- 100 HP (2) Drive Motors
- 2 HP Hydraulic Heater

### BELT FEEDER

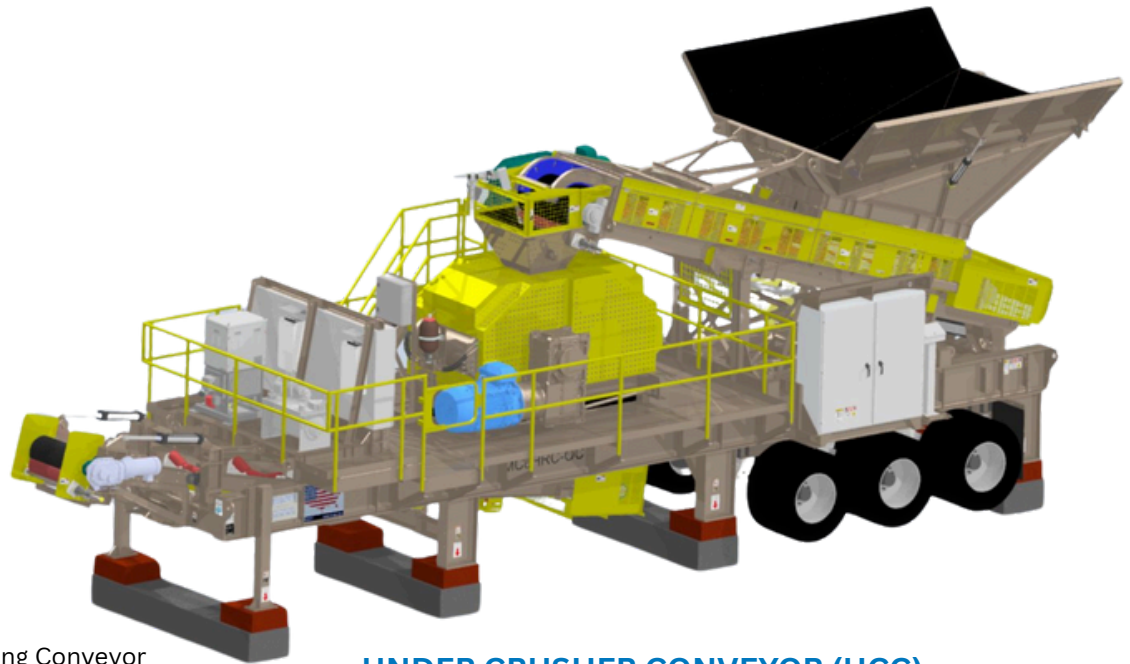
- Class II Design
- 15 HP, 100 FPM, 36" BW x 20' Long Conveyor
- MTA Dodge Shaft Mounted Gear Reducer
- Channel Frame Construction
- CEMA C5 Extended Center Idlers
- Full-Length Skirt Board with Canoe Liners
- 4-Ply, 440 PIW Conveyor Belting with 1/4" x 1/16" Covers GR11 Belt, Vulcanized
- Primary Belt Cleaner

### 7.5 Yard Receiving Hopper

- 12' x 12'-5" Top Opening
- High-Angle Hopper, Constructed from 1/4" Mild Steel w/ 1/2" Rubber Liners
- Manual Level Control Gate
- Hydraulic Set up

### Standard Equipment

- Electrical Starter Panel with 2 spare 25HP Starters
- Remote Control Operator Station
- Hydraulic Actuation of Hopper/Feeder for Travel/Operational Positions



### UNDER CRUSHER CONVEYOR (UCC)

- Class II
- 10 HP, 100 FPM, 30" BW x 26' Long Conveyor
- MTA Dodge Shaft Mounted Gear Reducer
- Channel Frame Construction
- CEMA D5 Idlers
- 4" Long Skirt Board with Canoe Liners
- 3-Ply, 330 PIW Conveyor Belting with 1/4" x 1/8" Cover, Vulcanized
- Primary Belt Cleaner

### CHASSIS

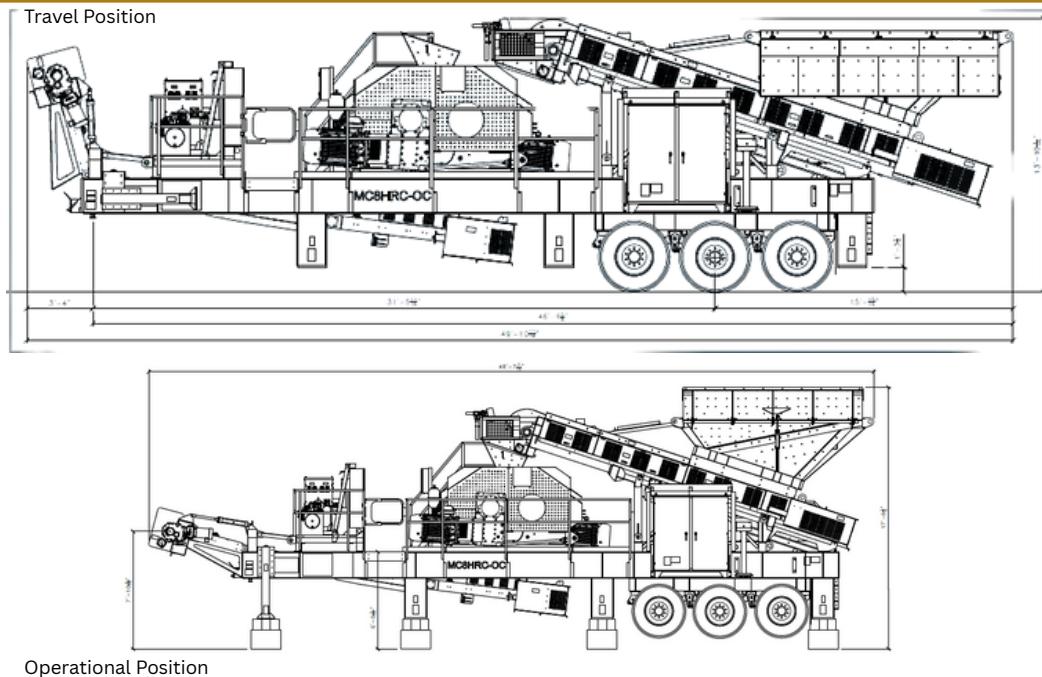
- Wide Flange Fabricated Frame Complete with Cribbing Supports
- Tri-Axle Suspension with Twelve 11R24.5 Tires
- Road Ready (Airbrakes, Mud Flaps)
- Walkway Access on Four Sides of Crusher
- Platform for viewing crusher cavity

### AVAILABLE OPTIONS

- Hydraulic Set-up Jacks
- Hydraulic Actuation of the UCC Head for Travel/Operational Positions

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### BIN

- Max Feed Size.....1 1/2"
- Maximum Plant Capacity.....100 STPH
- Maximum Bin Capacity.....Approx. 7 cubic yards (Water Level)

### PHYSICAL/OPERATING CHARACTERISTICS

- Overall Length.....48'- 1"
- Overall Width.....12'-4 5/8"
- Discharge Clearance.....7'-2"
- Feed Height.....side.....17'-1/8"  
rear.....15'-6 1/16"
- Discharge Height.....7'-2"

### TRAVEL CHARACTERISTICS

- Travel Length.....49'- 10 11/16"
- Travel Height.....13'- 10 1/16"
- Travel Width.....11'- 11 5/8"

Total Unit Weight .....86,500 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

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