

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

BELT FEEDER

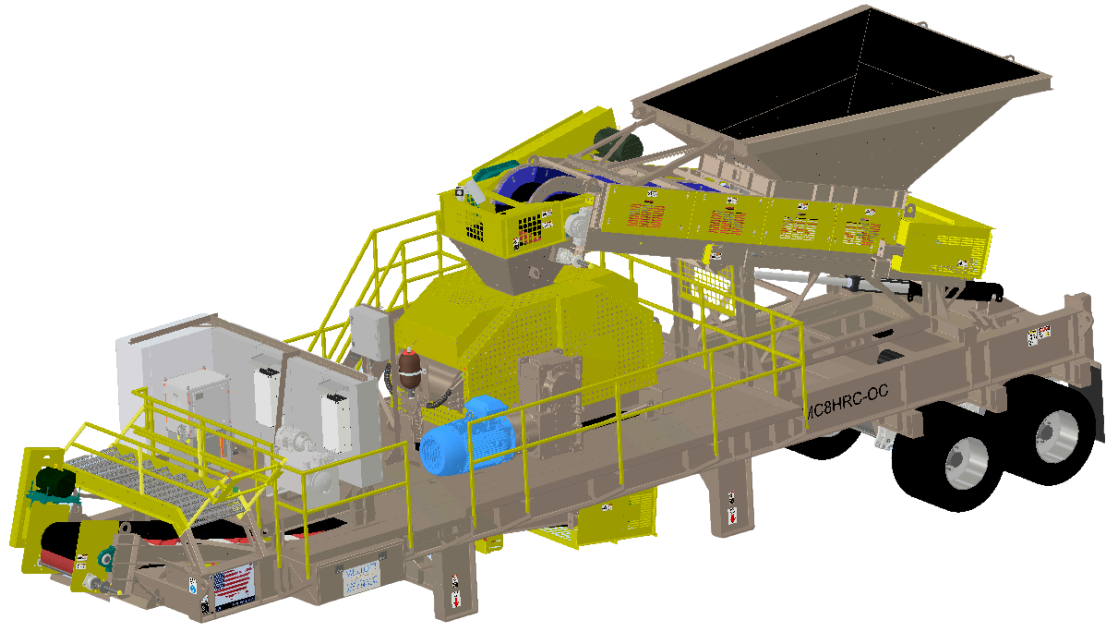
- Class II Design
- 15 HP, 100 FPM, 36" BW x 16'-5" Long Conveyor
- TAIL Dodge Shaft Mounted Gear Reducer
- Channel Frame Construction
- CEMA C5 Extended Center Idlers
- Full-Length Skirt Board with Canoe Liners
- 4-Ply, 440 PIW Conveyor Belting with 1/4" x 1/16" Covers
GR11 Belt, Vulcanized
- Primary 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
- TAIL 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
- Tandem Axle Suspension with Twelve 11R24.5 Tires
- Road Ready (Airbrakes, Mud Flaps)
- Walkway Access on Four Sides of Crusher
- Platform for viewing crusher cavity

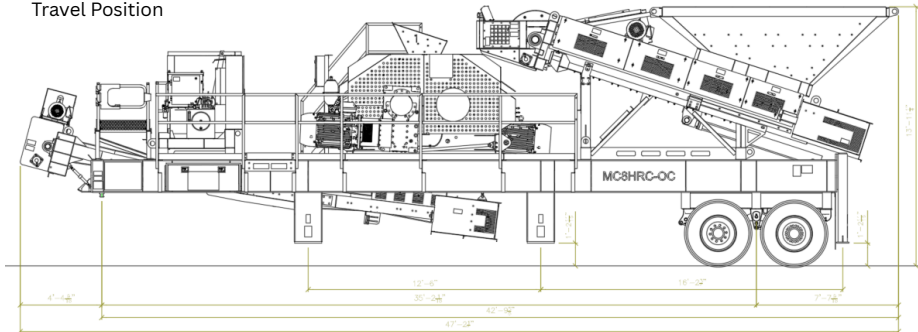
AVAILABLE OPTIONS

- Hydraulic Set-up Jacks

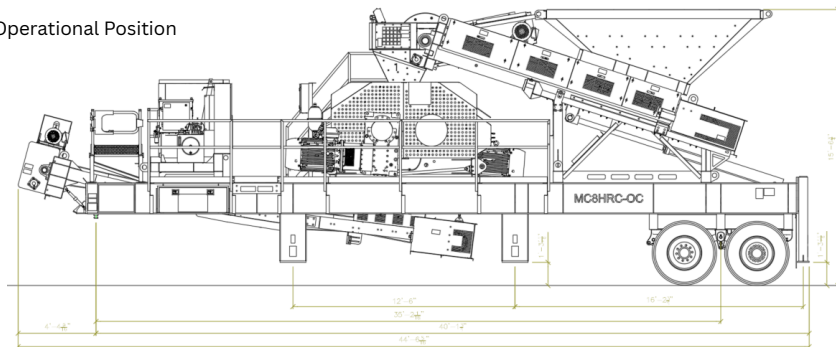
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TECHNICAL DATA - MC8HRC

Travel Position



Operational Position



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.....44'-65/16"
- Overall Width.....11'-10"
- Feed Height.....cribbed.....16'-31/16"
uncribbed.....15'-6 3/4"
- Discharge Height.....cribbed.....7'-2 7/16"
uncribbed.....6'-6 1/8"

TRAVEL CHARACTERISTICS

- Travel Length.....47'- 9 5/8"
- Travel Height.....13'- 11 1/4"
- Travel Width.....11'- 10"

Total Unit Weight69,250 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

EMAIL: SALES@MELLOTTSCOM