

MELLOTT

TECHNICAL DATA – MC300HPS-CC



CRUSHER

- Metso HP300 Cone Crusher
- Hydraulic / Lubrication Power Unit
- Automatic Tramp Release
- 300 HP Crusher Duty Motor 1800 RPM, TEFC

SCREEN

- Metso FS303CL, 6'x20', 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

CHASSIS

- Heavy Duty Fabricated Frame
Complete w/ Cribbing Supports
- Fold Down Kingpin Cribbing Supports
- Triple Axle Suspension with Twelve 11R24.5 Tires
- Road Ready (Airbrakes, Light Kit, Mud Flaps)

SCREEN CHUTES

- Chutes Constructed From 3/16" Mild Steel w/ AR400 Liners
- Splitter Chute w/ Flop Gate @ Screen Discharge

ACCESS

- Walkway Access Around 3 Sides Of Screen w/ Stair Access to Grade

UNDER CRUSHER CONVEYOR

- 15 HP, 36" BW x 34' Long Conveyor w/ Diverter Head Chute
- Channel Frame Construction
- Cema C5 Idlers
- Rubber Impact Idlers @ Load Zone

SCREEN FEED CONVEYORS

- 20 HP, 36" BW x 46' Long Conveyor
- 7.5 HP, 36" BW x 16' Long Conveyor
- Channel Frame Construction
- CEMA C5 Idlers
- Rubber Impact Idlers @ Load Zone

UNDER SCREEN FINES CONVEYOR

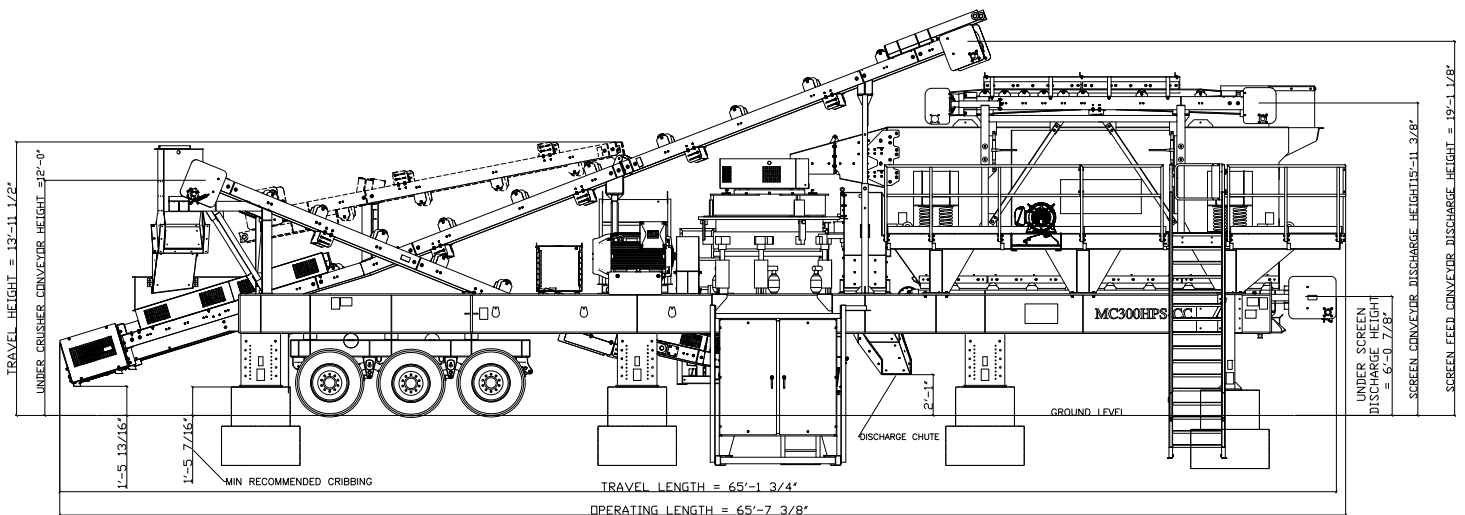
- 10 HP, 60" BW x 20' Long Conveyor
- Channel Frame Construction
- CEMA C5 Idlers

AVAILABLE OPTIONS

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

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NOTE: All discharge heights shown from minimum suggested cribbing height, except travel height.

Basic Model Shown

PHYSICAL/OPERATING CHARACTERISTICS

- Overall Length 64'-0 1/2"
- Travel Length 63'-10 3/4"
- Overall Height 20'-8 3/4"
- Travel Height 13'-9 1/4"
- Ground Clearance 1'-4"
- Operating / Travel Width 11'-11 1/2"
- Feed Height 6'-10 1/4"
- Fines Discharge Height 6'-0 3/4"
- Screen Discharge Chute Height 2'-4 1/4"
- Under Crusher Chute Discharge Height 8'-1"

Total Unit Weight.....122,650 Lbs

Specifications are subject to change without notice.

Model MC300HPS-CC 032014-REV 1

MAIN OFFICE
100 MELLOTT DRIVE
WARFORDSBURG, PA 17267

SOUTHERN SERVICE CENTER
169 MACHINE SHOP ROAD
MARION, NC 28752

CUSTOMER SERVICE HOTLINE: 800-634-5634 ■ EMAIL: SALES@MELLOTTSCOM

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