

MELLOTT®

TECHNICAL DATA – MC RADIALS – 60'-100' CLASS



NOTE: Model MC3060RS Shown

CONVEYOR

- 20-30HP, 350 FPM, 30" - 36" BW, 60'-100' Long Conveyor
- 24"-42" Deep Truss Frame Construction
- 18" CEMA Rated Drum Head Pulley w/ 3/8" Herringbone Lagging
- 18" CEMA Rated Wing Tail Pulley
- Dodge TAII Class II Reducer
- CEMA B5 Idlers
- Dodge LD 18" Screw Take-up
- Dodge SCM Bearings
- 2-PLY, 220 PIW Conveyor Belting w/ 3/16" x 1/16" Covers w/ Flexco Mechanical Splice
- Head and Tail Fully Assembled prior to Shipping (other components shipped disassembled)
- Belt Cleaner

LOADING HOPPER

- 10'-0" Length
- Rubber Flashing
- Simple Installation
- Inside of Skirts = 2/3 BW

SUPPORTS

- Fixed Rear Booms
- Adjustable Front Boom 4.5°-18°
- Tubular Axle Assembly
- Swivel Wheels
- Tail-end Pivot Anchor Plate

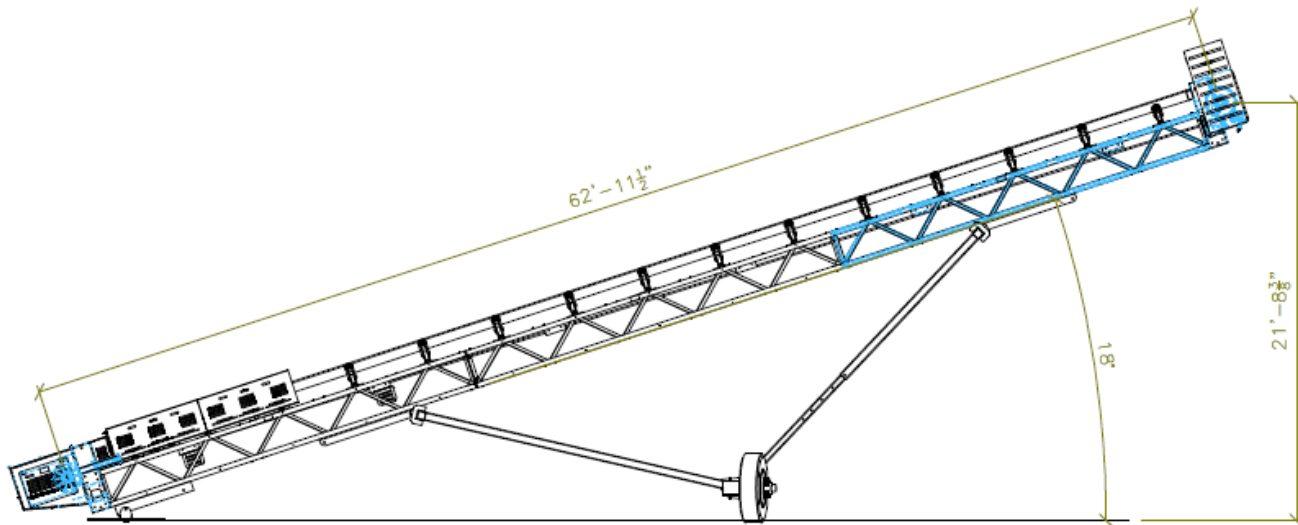
AVAILABLE CONVEYOR OPTIONS

- Class I Drive (Electric Only)
- 5' Long Enlarged Hopper (BW+12")
- Fixed Front Boom
- 3-PLY, 330 PIW Belting
- CEMA C5 Idlers
- Conveyor Dust Covers Or Walkway Access
- Extended Skirtboard In 5ft Sections
- AR400 Skirtboard Liners
- 1 1/2HP Or 3HP Power Travel Drive

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NOTE: All dimensions shown are for MC3060RS Model.



CONVEYOR

- Max Incline Angle.....18°
- Max Head Pulley Elevation 60FT/80FT/100FT.....21'-8 3/8" / 28'-8 1/2" / 35'-8 3/16"
- Maximum Capacity.....300-400 STPH

PHYSICAL CHARACTERISTICS (CONVEYOR ONLY)

- Overall Length.....63'-3-5/8" - 107'-3 15/16"
- Overall Width.....BW+12-1/2"
- Overall Depth.....2'-0" (60FT) 3'-6" (80FT-100FT)

Total Average Unit Weight (Approximate).....86425-13979Lbs

Specifications subject to change without notice.

MCRADIALS032024

MAIN OFFICE
100 MELLOTT DRIVE
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SOUTHERN SERVICE CENTER
169 MACHINE SHOP ROAD
MARION, NC 28752

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