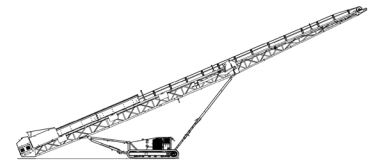


## SPECIFICATIONS: MM80T



Note: Optional equipment may be displayed



### DESCRIPTION

Heavy duty mobile tracked stockpiling conveyor with the following features:

- 900 mm (36") wide heavy duty 80' long conveyor
- 36.5 kW (49 hp) diesel engine
- On-site track mobility
- Large feed hopper
- Hydraulic folding frame for easy transport
- Fast on-site setup time (5 minutes)
- Abundant service room inside the power-pack
- Adjustable hopper height to optimize operational efficiency

### DIMENSIONS AND WEIGHTS

#### **Working Dimensions**

Length .....	25.24 m (82' – 9 ½")
Width .....	2.49 m (8' – 2")
Height .....	9.88 m (32' – 5")

#### **Transport Dimensions**

Length .....	15.75 m (51' – 8")
Width .....	2.49 m (8' – 2")
Height (approximate) .....	3.42 m (11' – 3")

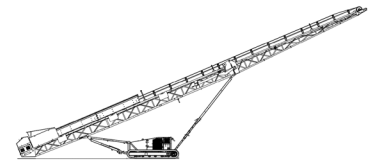
Weight (approximate).....	11 400 kg (25 000 lbs)
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### CONVEYOR

Belt width.....	900 mm (36")
Belt length .....	24.38 m (80') drum centers
Belt spec .....	Heavy Duty Plain 36" – 3ply – 3/16 X 1/16
Drive drum diameter .....	355 mm (14")
Tail drum diameter .....	304 mm (12")
Motor .....	Eaton 630 cc/rev (38.4 cu.in/rev)
Flow rate .....	96 LPM (25.4 US GPM)
Adjustable speed .....	Yes
Drive drum maximum speed .....	152 rpm
Belt maximum speed .....	167 m/min (548 ft/min)

### CAPACITIES

Stockpile height.....	10.0 m (32' – 10")
Stockpile capacity .....	1556 m <sup>3</sup> (2035 yd <sup>3</sup> )
Production .....	500 TPH (standard)
Optional Production (Power Unit Upgrade) .....	800 TPH (maximum)



### POWERUNIT AND HYDRAULICS

Engine power .....	36.5 kW (49 hp)
Engine speed .....	2400 rpm
Flywheel Pump .....	Permco 40cc (2.48 ci) cast iron
Total system flow .....	96 LPM (25.4 US GPM )
Hydraulic tank capacity .....	440 L (116 US gal)
Diesel tank capacity .....	330 L (87 US gal)
Hydraulic Oil cooler .....	Yes

### ELECTRICS

Start Siren .....	Yes (10 sec delay)
Engine shutdowns.....	<ul style="list-style-type: none"><li>• Low oil pressure</li><li>• High engine temp</li></ul>
Umbilical controlled tracks .....	Yes
Radio controlled tracks .....	Standard

### TRACKS

Width .....	400 mm (1' – 3 3/4 ")
Length .....	2470 mm (8' – 1") centers
Height.....	594 mm (2' – 5")
Ratio .....	141:1
Motor .....	30 cc (1.8 cu.in)
Speed max .....	1.2 km/hr. (0.75 mph)
Flow rate .....	48 LPM (12.7 US GPM)
Attachment to chassis.....	Bolt on for quick change
Optional 4m Track	

### STANDARD FEATURES

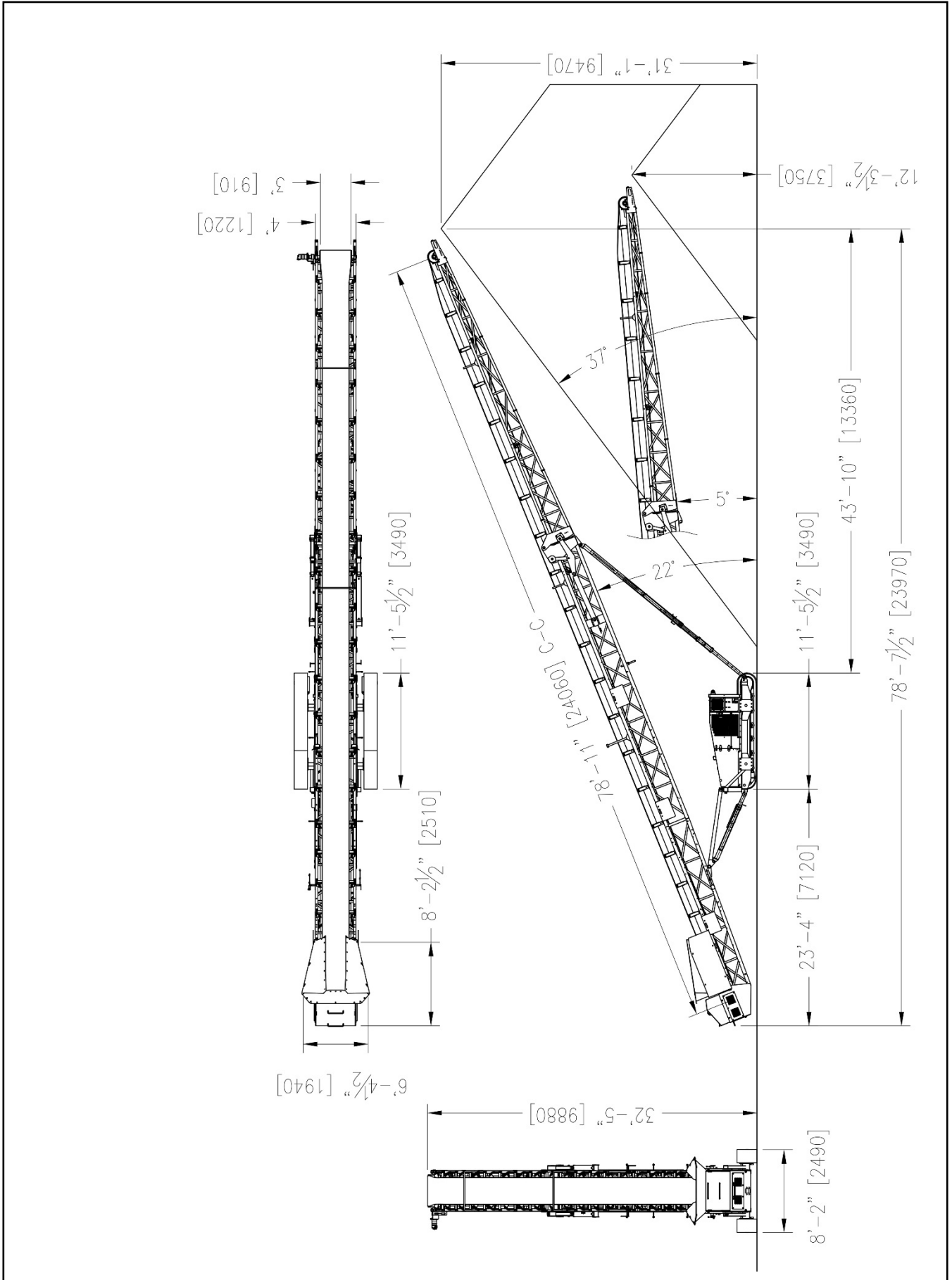
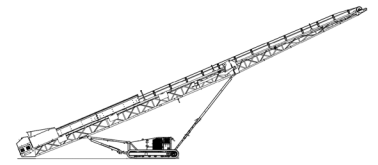
- External belt alignment points
- Remote grease lines
- Engine safety shutdown systems
- Full safety guarding for pinch points

### OPTIONS

- |                            |                                     |
|----------------------------|-------------------------------------|
| Landing Gear               | Magnet Material Separator           |
| Belt Scale                 | Anti-Segregation Paddle Wheel       |
| Spray Bar                  | Auxiliary Guarding                  |
| Chevron Belt               | Hopper Wing Plates                  |
| Asgco Scraper              | Hopper Wear Plate Liner             |
| Impact Idlers Under Hopper | TimBin - Large Hopper Bin (450tph)" |
| Lift Axle                  |                                     |

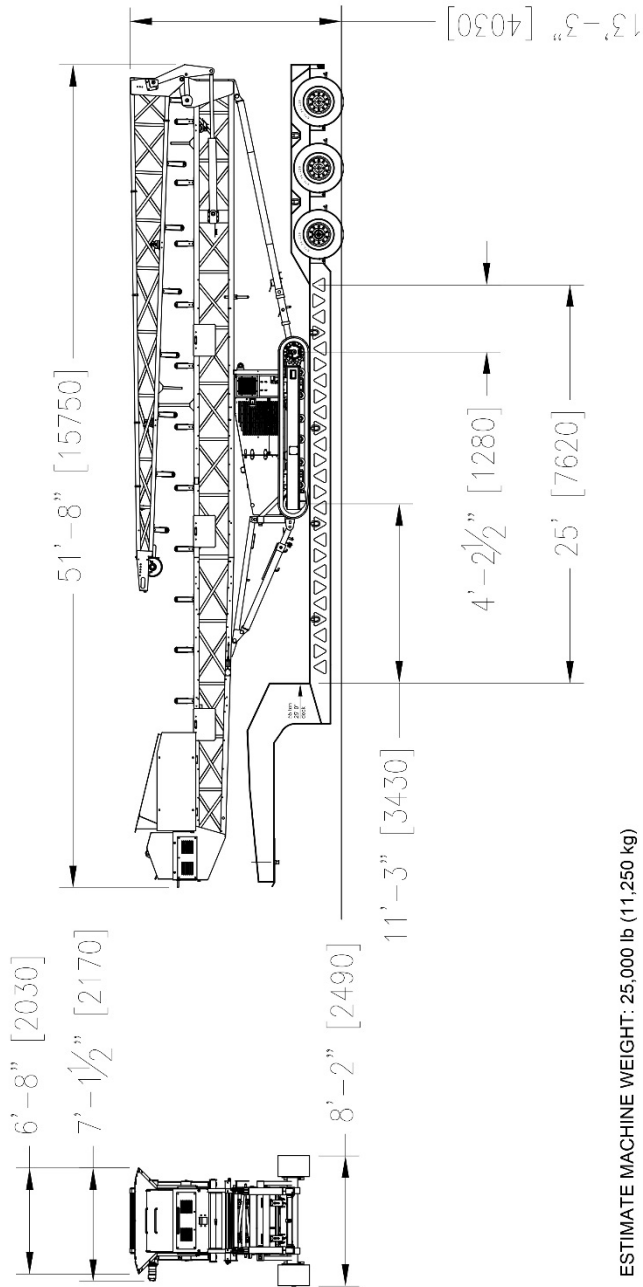
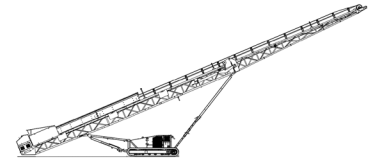
# MATERIAL MOVERS

**MM80T**  
MAY 2019 – REV 1



# MATERIAL MOVERS

MM80T  
MAY 2019 – REV 1



ESTIMATE MACHINE WEIGHT: 25,000 lb (11,250 kg)