

CASMG



Conveyor
Application
Systems



Magnum Advantage

Continuous Operation

The 25 ton box can be loaded continuously with truck or transfer deliveries on the job site. With radio remote operation, loads can transfer in just a couple of minutes keeping the magnum spreading equipment operational and highly profitable

Saves Material

With continuous load transfer capabilities, material contamination, waste and site clean-up from stock piling is eliminated.

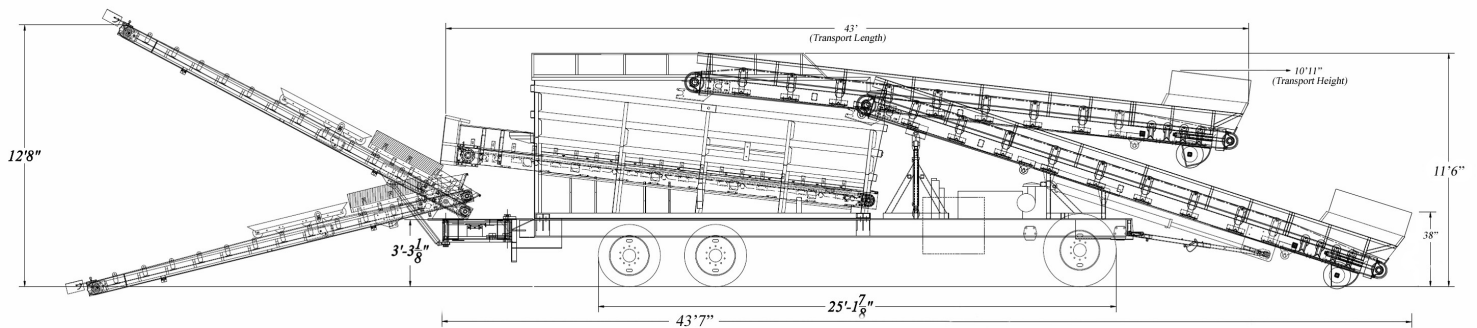
Saves Labor

With complete operator control, the operation of the equipment and placement of material is accurate and efficient, drastically reducing labor costs and keeping finish work to a minimum.

CAS Quality

At CAS we pride ourselves in the smallest details that make the biggest difference. As an example, our fabricated components are individually powder coated prior to assembly so all surfaces are protected. We have used better engineering to increase the strength and durability. And most important, we stand behind our product with ongoing support and manufacturer's warranty. CAS quality is the CAS difference.





Chassis & Frame

- New heavy duty factory built chassis
- Caterpillar C6.6 202hp Tier 3 engine
- 2-Speed Hydrostatic Transmission
- Heavy duty 20,000 lb front axle
- Heavy duty 44,000 lb rear axles

Hopper Body

- High tensile steel with 10 gauge sheeting
- 100% seam weld
- Wear alloy trough area
- Vibrator with timer
- Exterior mounted skirt adjustments
- Spring body mounted
- Powder Coat Finish
- Interior Lined with HMW Poly-Plastic Liner

Transfer Conveyor

- 26' long
- Hydraulic Driven
- Cross-Feeding Hydraulic folding wings
- 36" wide 2 ply 220 cleated troughing belt
- Lagged head pulley: 10"W X 38"L
- Tail pulley: 8"W X 50"W
- Sealed troughing roll bearing

Feed Conveyor

- Modular unibody (cartridge) style feed system
- 18" wide 330 2-ply troughing belt

Placing Conveyor

- CAS exclusive 14" Long Shot Belt with 1/2" Cleats
- Tube Steel Design
- High Performance Rear Mounted Direct Drive Piston Motor
- Poly Filled Bearings
- Worm Gear Pivot

Hydraulic System

- Dual load sensing hydraulic pumps
- Sauer Danfoss hydraulic motors
- Dual pressure 10 micron absolute filtration
- Hawe hydraulic valve

Electrical System

- Omnex Radio and Receiver Control Package with Frequency Hopping
- Separate transfer & place remote controls

Standard Equipment

- UHMW poly-plastic liner
- Hydraulic "Scratcher" System
- Cleated Placing Conveyor belt
- Tool box: Aluminum or Stainless

Weight & Dimensions

- Approx. weight with options: 34,260 lbs.

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