

# MCR - SERIES

MID-CONVEYOR. CHAIN-TYPE CONVEYOR. REAR DISCHARGE.

## FEATURES & BENEFITS:

1. Available in a variety of carbon and stainless steel materials for cost effectiveness, corrosion resistance and added durability.
2. Heavy-duty 667XH conveyor chain for added strength and longevity. Other optional chain configurations available upon request.
3. Prism-shaped tapered body design allows compacted and irregularly shaped materials to exit the rear of the dump body without lodging.
4. 6-panel tailgate with 1-1/2" diameter stainless steel pivot and locking pins for superior strength and corrosion resistance.
5. Tailgate is locked in place with twin pneumatic cylinders and over-center latch mechanisms to ensure trouble-free operation.
6. Manifold grease system ensures all critical wear points are serviced.
7. Central conveying system allows the Commander dump body to remain safely on the truck chassis during operation.
8. Hydraulic motor and planetary gearbox combination provides optimum torque to power the conveyor chain through the toughest unloading conditions.
9. Stainless steel corner post and tailgate trip mechanism is standard on carbon steel models to provide additional corrosion resistance.



SHOWN WITH  
OPTIONAL ACCESSORIES

**COMMANDER**  
MULTI-PURPOSE BODIES

## CAPACITY SPECIFICATIONS

MODEL NUMBER	BODY LENGTH	MINIMUM TRUCK CHASSIS REQUIREMENT	STRUCK SIDE WALL CAPACITY	STRUCK TAILGATE CAPACITY*	HEAPED BODY CAPACITY	MAXIMUM LIQUID CAPACITY
MCR09	9'	72" C/A	6.3 yd <sup>3</sup>	8.2 yd <sup>3</sup>	9.6 yrd <sup>3</sup>	250 gal
MCR10	10'	84" C/A	7.1 yd <sup>3</sup>	9.1 yd <sup>3</sup>	10.7 yrd <sup>3</sup>	300 gal
MCR11	11'	96" C/A	8.0 yd <sup>3</sup>	10.1 yd <sup>3</sup>	11.9 yrd <sup>3</sup>	300 gal
MCR12	12'	108" C/A	8.8 yd <sup>3</sup>	11.1 yd <sup>3</sup>	13.1 yrd <sup>3</sup>	380 gal
MCR13	13'	96" C/T	9.6 yd <sup>3</sup>	12.1 yd <sup>3</sup>	14.4 yrd <sup>3</sup>	540 gal
MCR14	14'	108" C/T	10.4 yd <sup>3</sup>	13.1 yd <sup>3</sup>	15.6 yrd <sup>3</sup>	540 gal
MCR15	15' - 2"	120" C/T	11.3 yd <sup>3</sup>	14.2 yd <sup>3</sup>	16.8 yrd <sup>3</sup>	540 gal
MCR16	16' - 2"	132" C/T	12.1 yd <sup>3</sup>	15.2 yd <sup>3</sup>	18.0 yrd <sup>3</sup>	550 gal

\*With Side Boards

## BODY DIMENSIONS

Bulkhead height ..... 50 ½"  
 Inside body width ..... 87"  
 Long sill height..... 14 ½"  
 Side wall height..... 40 ½"  
 Tailgate height..... 49 ½"

## BODY CONSTRUCTION

Bulkhead..... 7 gauge  
 Floor ..... ¼"  
 Long sill ..... ¼"  
 Side wall..... 7 gauge  
 Tailgate..... 7 gauge

## CONVEYOR CHAIN

Type..... 667XH Pintle  
 Tensile Strength ..... 26,000 lbs per strand  
 Crossbar Profile ..... ½" x 1 ½"  
 Crossbar Spacing ..... every-other link  
 Chain Width..... 30 ½" c/c

## OPTIONAL ACCESSORIES

- |                           |                              |   |                       |
|---------------------------|------------------------------|---|-----------------------|
| 1. Air foil               | 11. Poly tank pre-wet system | 15. Removable subfloor with cleanout door | 17. Tarp kit          |
| 2. Cab shield             | 12. Rear material spreader   | 16. Side boards- wood or metal            | 18. Top apron screen  |
| 3. Chain oiler            | 13. Rear spill pan           |   | 19. Vibrator          |
| 4. Conveyor chain cover   | 14. Hoist kit                |   | 20. Rear gravel chute |
| 5. Fenders- poly or metal |                              |   |                       |
| 6. Light packages         |                              |   |                       |
| 7. Motor feedback sensor  |                              |   |                       |
| 8. Mud flaps              |                              |   |                       |
| 9. Observation ladder     |                              |   |                       |
| 10. Body riser kit        |                              |   |                       |



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**AUTHORIZED DEALER:**