

RAGLAN 5-AXLE HOPPER**Dimensions:**

Length	- 48'-0"
Width	- 102"
Height	- 138"
Capacity	- 36 cubic yards
Weight	- Approx. 23,200 lbs.

Hopper Construction:

Slopes	- 40 degree 10 gauge plate c/w three (3) slope stiffeners
Sides	- 10 gauge curved
Boards	- 2" x 10"
Gate	- 20" x 96" operated by an 8" x 24" air piston - Power close c/w spread chains
Ladder	- Up front
Tarp	- Swing over mesh c/w manual control

Under Construction:

Axles	- 22,500 lb. Parallel Spindle, 77 ½" track
Wheels	- 10 Stud steel
Tires	- 11R 22.5 16 ply radials, Continental HSC x 12 - 385/65R 22.5 Continental HSC x 4
Rims	- 8.25 x 22.5 Steel 10 hole, hub pilot x 12 - 12.25 x 22.5 Alcoa 10 hole hub pilot x 4
Brakes	- 16.5 x 7 x ¾ Q-brake, CM-20, non-asbestos lining



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Under Construction cont'd:

- Air Chambers - 30-30 c/w cam enclosures and automatic slacks (Haldex)
- Landing Gear - Drop Leg
- Pick Up Plate - 3/8" plate @ 50" high c/w 15" king pin setting, oscillating
- SPIF Regulations
 - Automatic rear axle lock
 - Automatic reverse lift (RM-60)
 - Glad hand filters
 - Split brake systems
 - ABS on all axles
 - Low air pressure warning light
- Suspension - 30,000 lb. triple in centre of unit, 60" spreads
- Lift - 30,000 lb., mounted at rear of trailer and ahead of bin
 - Self-steering c/w axle lock & automatic reverse lift
- A.B.S. - Haldex

Miscellaneous:

- Lights - L.E.D. c/w side signal
- Flaps - Mounted on each fender
- Fenders - Contoured over each axle and flat aluminum at front of trailer
- Paint - Sandblasted, primed, and painted one (1) colour

