

RAGLAN 3-AXLE ALUMINUM HOPPER**Dimensions:**

Length	- 40'0"
Width	- 102"
Height	- 138"
Capacity	- 35 cubic yards
Weight	- 14,500 lbs. (Approximate)

Hopper Construction:

Slopes	- 40 degree slope, aluminum plate
Sides	- Aluminum plate with curved sides
Top Rails	- 6" pipe
Boards	- 2" x 10"
Gate	- 20" x 96" wide operated by an 8" x 24" air piston - Power close c/w spread chains - Gate is fabricated from mild steel plate
Tarp	- Swing over mesh

Under Construction:

Frame	- Aluminum channel
Axles	- 22,500 lb. tapered spindle, 77 1/2" track
Wheels	- 10 Stud steel
Tires	- 11R 22.5 16 ply radials
Rims	- 8.25 x 22.5 aluminum, 10 hole, hub pilot



RAGLAN 3-AXLE ALUMINUM HOPPER**Under Construction cont'd:**

Brakes	- 16.5 x 7 x ¾ Q-brake, CM-20, non-asbestos lining
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
Suspension	- Air Ride @ 72" spread at rear
Lift	- Air Ride @ 100" ahead, I.M.T. self steering axle, automatic reverse lift, axle lock
A.B.S.	- Haldex 2S/1M

Miscellaneous:

Lights	- L.E.D. c/w side signal
Flaps	- Mounted on each fender
Fenders	- Contoured over each axle and aluminum flat over front tractor drives
Paint	- All steel components sandblasted, primed, and painted one (1) colour - Hopper natural aluminum

