

**RAGLAN 4-AXLE EJECTOR TRAILER (SPIF 1-3)****Dimensions:**

Length	- 48'0"
Width	- 102"
Height	- 120" to top rail
Capacity	- 56 cubic yards

**Body Construction:**

Box Load Length	- 38'0"
Design	- Steel U-Body
Material	- 3/16" 450 BHN plate
Top Rail	- 4 x 4" tube
Body Stiffeners	- 48" O.C.
Bottom Rail	- Full length
Gate	- Greasable hinges and air locks, c/w air powered gate

**Under Construction:**

Axles	- 22,500 lb. parallel spindle, 77 1/2" track
Steering Axle	- Parallel spindle, 86" track, 20° turn, reverse lock, reverse auto lift (RM-60)
Hubs	- 10 stud steel c/w cast drums
Brakes	- 16.5 x 7 x 3/4 Q-brake, CM-20, non-asbestos lining
A.B.S.	- 2S / 1M Haldex
Air Chambers	- 30-30 c/w cam enclosures and automatic slacks (Haldex)
Suspension	- 30,000 lb. air ride @ 72" spread tridem
Lift/Steering	- 30,000 lb. air ride 100" ahead

**RAGLAN 4-AXLE EJECTOR TRAILER (SPIF 1-3)****Under Construction cont'd:**

- Tires - 11R 22.5 16 ply radials on tridem  
- 385/65R22.5 20 ply radials on steering axle
- Rims - 8.25 x 22.5 steel 10 hole, hub piloted on tridem  
- 12.25 x 22.5 aluminum 10 hole, hub piloted on steer axle
- Landing Gear - Two speed with crank on drivers' side
- Pick Up Plate - 3/8" plate @ 49" high c/w 18" king pin setting
- Suspension Slide - Operated by a 5" x 84" stroke cylinder  
- Electric / Hydraulic controls

**Ejector:**

- Dimensions - 96" diameter
- Material - Steel construction
- Seals - Primary and secondary seal on blade to eliminate material leakage
- Cylinder - DAT-9-6-456 stroke
- Operating Pressure - 2400 PSI
- Hydraulic Line - 1" diameter with wing nut coupling pressure and 1 1/4" return
- Filter - On pressure line

**Miscellaneous:**

- Lights - LED c/w side signal
- Fenders - Contoured over each axle c/w mud flaps
- Paint - Sandblasted, primed, and painted one (1) colour on all steel and sideboards
- Conspicuity Tape - To meet with M.T.O. specifications
- Tarp - Optional

