

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

Length	- 40'0"
Width	- 102"
Height	- 120"
Capacity	- 50 cubic yards

Body Construction:

Box Load Length	- 36'0"
Design	- Steel U-Body
Material	- 1/8" 500 BHN 3/16 T1 450 BHN floor
Top Rail	- 3 x 6 tube
Body Stiffeners	- 48" o.c.
Bottom Rail	- 3" x 5" box section
Ladders	- Up the front and rear driver's side
Gate	- Air powered gate c/w greasable hinges and air locks

Under Construction:

Landing Gear	- Two speed
Axles	- 22,500 lb. parallel spindle, 77 1/2" track
Steering Axle	- I.M.T., parallel spindle, 77 1/2" track, 20° turn, reverse lock, reverse auto lift (RM-60)
Hubs	- 10 stud steel c/w cast drums
Brakes	- 16.5 x 7 Q-brake, CM-20, non-asbestos lining
Air Chambers	- 30-30 c/w cam enclosures and automatic slacks (Haldex)



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(SPIF)**Under Construction cont'd:**

A.B.S.	- 2S / 1M
Suspension	- 30,000 lb. air ride @ 72" spread
Lift/Steering	- 30,000 lb. air ride 100" ahead of tandem, auto-reverse lift; 20° turn, air equalized
Tires	- 11R 22.5 16 ply radials
Rims	- 8.25 x 22.5 steel 10 hole, hub piloted
Pick Up Plate	- 3/8" plate @ 49" high c/w 18" king pin setting

Ejector:

Dimensions	- 96" diameter
Material	- Steel Construction
Seals	- Primary and secondary seal on blade to eliminate material leakage
Cylinder	- DAT-9-6 433 stroke
Operating Pressure	- 2300 PSI (2,500 PSI max) and 40 gpm
Hydraulic Line	- 1" pressure line, 1 1/4" return line
Filter	- On pressure line

Miscellaneous:

Lights	- LED c/w side signal
Fenders	- Contoured over each axle
Paint	- Sandblasted, primed, and painted one (1) colour on all steel
Conspicuity Tape	- To meet with M.T.O. specifications
Flaps	- Four (4) across the rear and on each fender
Tarp	- Optional

