

**RAGLAN 4-AXLE ALUMINUM HYDRAGLIDE U-BODY DUMP****Dimensions:**

Length	- 45'0"
Width	- 102"
Height	- 130"
Capacity	- 44 cubic yds.
Weight	- Approx. 10,000 kg
Load	- Approx. 38,000 kg

**Box Construction: (33' Long)**

Floor	- .22" aluminum plate, polished finish
Sides	- .22" aluminum plate, polished finish
Top Rails	- 6" SCH40 pipe
Bottom Rails	- Aluminum extrusion
Gate	- .22" plate c/w manual locks, greasable hinges, and compression locks
Ladders	- Up the front and driver's side rear
Frame Protection	- ½" UHMW plastic mounted on top of frame between body and frame
Hoist	- 265" stroke x 8.7" base x 5 stage
Slider	- 5" diameter piston x 8' stroke with manual controls on driver's side of frame to slide box to rear
Boards	- 2" x 10"

**Frame Construction:**

Beams	- Fabricated I-beam with 3/8" 100,000 yield flanges, ¼" web
Axles	- 22,500 lb., D-22, 77 ½" track
Wheels	- 10 stud steel c/w cast drums
Tires	- 11R 22.5 16 ply Michelin (12) - 385/65R 22.5 20 ply Michelin (2)
Rims	- 8.25 x 22.5 aluminum Alcoa, 10-hole, hub pilot (12) - 12.25 x 22.5 aluminum Alcoa, 10-hole, hub pilot (2)
Brakes	- 16.5 x 7 x ¾ CM-20 Q brake c/w 30/30 air chambers



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**Frame Construction (Cont'd):**

- Suspension - 25,000 lb. Air Ride @ 72" spread tridem  
Lift - 25,000 lb. @ 100" ahead c/w steer-axle, 20° turn, and auto-reverse lift, manual control at front of trailer  
Landing Gear - Jost two (2) speed  
Pick Up Plate - 3/8" plate @ 49" high w/ 15" pin setting

**Miscellaneous:**

- Paint - Steel sandblasted, primed, and painted one (1) color  
- Box washed natural aluminum  
- Boards painted one (1) color  
Lights - L.E.D. c/w side signal  
- Stop tail lights on tailgate, back-up lights  
Flaps - Four (4) supplied across rear and on each fender  
Fenders - Contoured aluminum over each axle

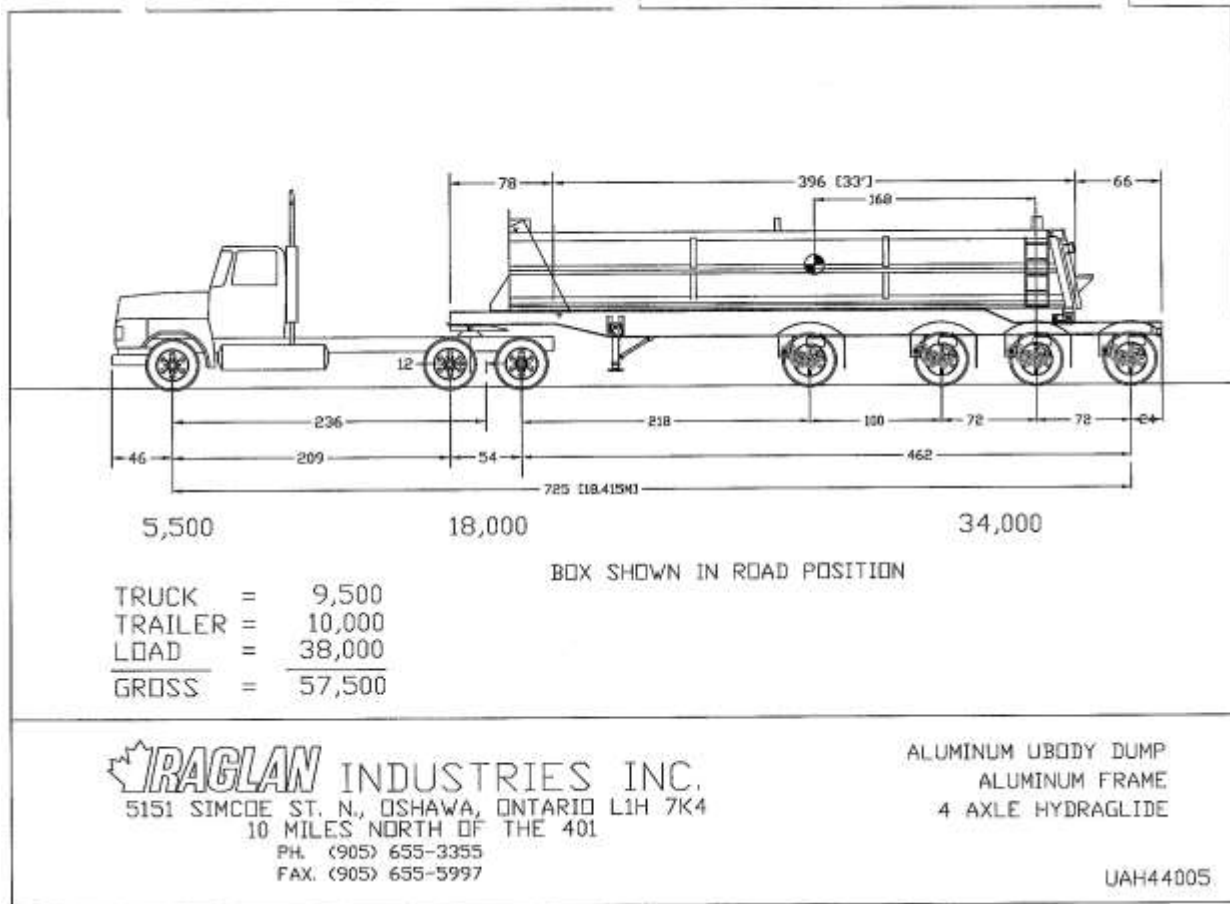
**Options:**

- Tarp Systems - Mesh or vinyl, electric motor or manual crank, color chosen by customer  
1. Cable System, 12" hoop  
2. Roll-over vinyl Side-Lok system  
3. On-board battery and charger  
Front Access Door - 20" wide x 36" high at front of box c/w 12" step  
- Replaces front ladder  
Box Liners - UHMW on floor, walls and front, complete doghouse  
1. 3/8" Blue Premium (high density, high silicone content)  
2. 1/2" Black Repro  
3. 1/2" Hot Product Liner  
Disc Brakes - Bendix disc brakes  
Grain Door - 14" x 14" manual sliding door in tailgate

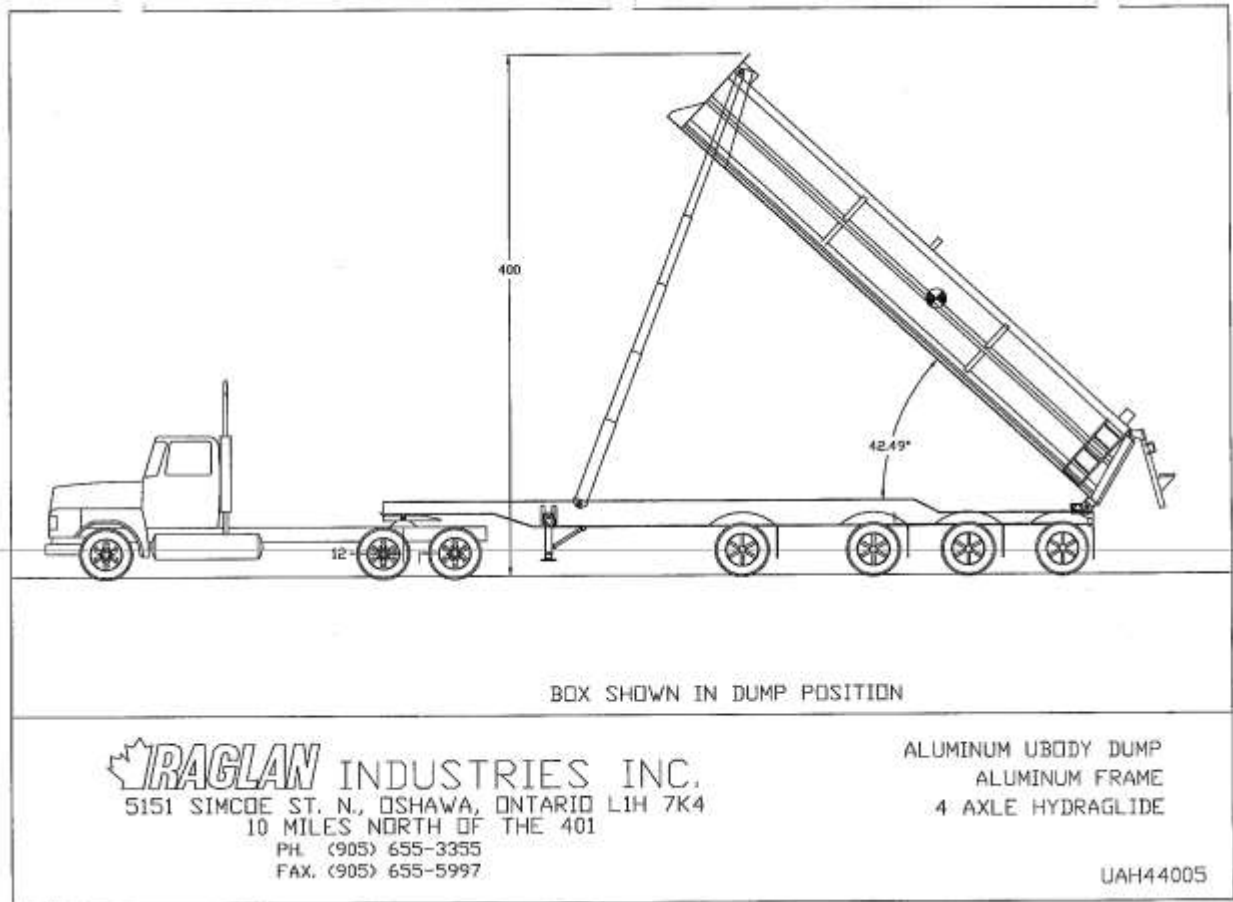
**\* For other options and pricing, please contact Raglan Industries. \***



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