

Titan 53' 4-Axle (Superquad) Aluminum THINWALL™ Walking Floor Trailer



CUSTOM BUILT FOR:

Ontario Disposal

Oshawa, Ontario

Ontario Disposal handles a variety of waste-hauling contracts with a mixed fleet of walking floor trailers and B-trains. The fleet owner, Harvey Ambrose, turned to Titan almost 10 years ago, when new all-aluminum transfer trailers became available.

A recent contract hauls paper residue from a Toronto recycling plant. The 53-ft Titan trailer carries up to 150 yards within Ontario's legal gross or 15% more than previous 48-ft trailers. The company switched to longer equipment when Ontario updated regulations so bulk carriers could run 53-ft units with a self-steering 4th axle to handle more weight.

Certain elements in the paper residue are highly aggressive to steel; trailers that combine steel and aluminum components suffer from galvanic reactions and expansion cracks in addition to normal corrosion problems. After 8 or 9 years on the road for Ontario Disposal, Titan's all-aluminum, fully-welded trailers still show no signs of rust or corrosion.

According to Ambrose, Titan "makes a world of difference" to his trailer maintenance and lifecycle costs.



JOB PROFILE

- wide variety of products hauled
- maximum length and cubic capacity for legal limits in Ontario
- minimal maintenance and downtime for small-fleet management
- light weight and fuel efficiency for backhauls

KEY FEATURES

- original THINWALL horizontal hollow-core extruded sidewalls
- lift axle plus self-steering 4th axle
- all-aluminum and stainless steel construction
- solid vinyl tarp
- KEITH® WALKING FLOOR® unloader
- highly resistant to corrosion



Strength Through Innovation

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Work Order

WO #	3667
Custom-built for	Ontario Disposal
Customer since	1997
Payload	Garbage

Dimensions

Length	53' (16.2 m)
Width	102" (2.59 m)
Overall Height	13'7" (4.14 m)
Volume	147 cu yd (112 m³)
Weight (without tarp)	23,611 lb. (10,710 kg)

Running Gear

Axles	IMT
Hub & Drum Assembly	Webb 10 Stud Hub Pilot
Seals	Stemco Guardian HP Seals
ABS	2S/2M Meritor Wabco
Slack Adjuster	Haldex Auto Slack Adjusters
Cam Enclosures	All axles
Suspension	Hendrickson Intraax
Springs	Air
Tires	Bridgestone R294
Rims	Alcoa
Landing Gear	Holland Mark V

Body

Side Panels	Combination of heavy duty and medium duty patented THINWALL horizontal hollow-core extruded panels
Top Rail	Heavy duty, tapered for self-cleaning
Front access door	None
Live Floor	KEITH® KEITH® Running Floor II®
Rear Door	Van style
Mudflaps	Black rubber
Tarp	Side roll
Top Spring Bar	3 piece
Paint	Landing and running gear painted with epoxy primer & urethane paint
Lights	Trucklite LED <i>(Standard Package)</i>



The patented THINWALL panel features a horizontal tongue-in-groove joint that allows 100% machine welding inside and out for end-to-end strength. Its light weight and smooth-side profile typically results in fuel savings of 10% to 15%.



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