

# Titan 44'6" 3-Axle THINWALL™ Aluminum Walking Floor Trailer



Now in  
service  
with MJO  
Haulage  
Ltd.

## CUSTOM BUILT FOR:

### 2003 Recycling and Waste Management Exhibition Birmingham, England

For the 2003 Recycling and Waste Management Exhibition, Titan Trailers takes pride in introducing its original THINWALL™ design for waste handling and transfer trailers.

Titan has emerged as North America's leading innovator in smooth-sided trailers with its patented THINWALL aluminium side panel. This unique extruded aluminium horizontal panel enables waste haulers to improve efficiency and profitability on and off the road. The smooth-sided exterior improves fuel performance while the hollow-core panel profile

protects the exterior from damage caused by the waste materials inside.

Titan has specialized in trailer innovation for more than 30 years. Its focus on purpose-built custom manufactured trailers has driven the company to continuous improvement of its engineered solutions for individual customer needs.

The THINWALL panel is just one example of Titan's commitment to be the best business choice for truck owners and fleet managers everywhere.



## JOB PROFILE

- profitability requires minimal cost-per-load based on maximum interior load capacity, high fuel efficiency, low running weight and minimal downtime.
- effective performance and customer satisfaction require rapid on- and off-loading with maximum reliability.
- long-term return-on-investment requires low operating and maintenance costs with continuous uptime plus maximum residual value.

## KEY FEATURES

- patented THINWALL horizontal hollow-core extruded sidewalls
- KEITH® Walking Floor®
- heavy-duty push bumper
- bolt-in kingpin
- hydraulic tarp system




Strength Through Innovation

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Work Order	
WO #	3648
Custom-built for	MJO Haulage
Customer since	2003
Payload	Garbage
Dimensions	
Length	13.6 m (44'6")
Width	2.5 m (100")
Overall Height	4.68 m (14')
Volume	92 m <sup>3</sup> (120.3 cu.yd.)
Weight (without tarp)	9320 kg (20,547 lb.)
Running Gear	
Axles	IMT
Hub & Drum Assembly	Webb 10 Stud Hub Piloted
Seals	Chicago Rawhide
ABS	2S/2M Meritor Wabco European 24V
Slack Adjuster	Meritor 10 Spline
Cam Enclosures	All Axles
Suspension	Hendrickson HT
Springs	Air
Tires	Goodyear G286
Rims	Alcoa
Landing Gear	Holland Mark V

Body	
Side Panels	356 mm (14") high heavy duty aluminum; patented THINWALL horizontal hollow-core extruded panels
Top Rail	Heavy duty, tapered for self-cleaning
Front access door	Yes
Live Floor	 Keith® Running Floor II®
Rear Door	Van style
Mudflaps	Black rubber
Tarp	Hydraulic flip tarp
Top Spring Bar	Heavy duty 1-piece installed in middle for free loader movement
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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