

# AUSTRALIAN SPECIFICATIONS



*SINCE 1884*

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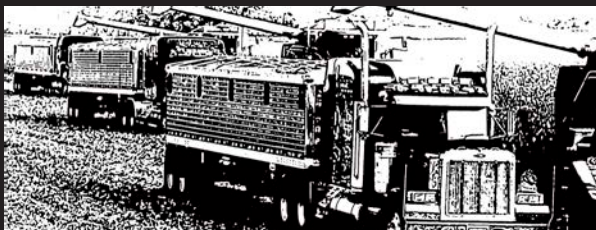


# STANDARD FEATURES



SINCE 1884

- A COMMITMENT TO SERVICE • A REPUTATION FOR QUALITY
- A NEVER ENDING PURSUIT OF EXCELLENCE



TimpTE Inc. has been manufacturing bulk commodity trailers for over 12 decades. As one of the pioneers in the development of these trailers, we have positioned ourselves to serve your needs today and in the future.

TimpTE trailers are designed for those who require the best. We design strength and performance into each new TimpTE, but that's only part of our story. TimpTE's insistence on using only the finest materials is further assurance of unsurpassed value. We use only the highest quality aluminum and steel in our construction.

The engineering and design leadership that goes into each TimpTE trailer shows in our distinctive good looks, craftsmanship, structural detail, and the methods by which TimpTE trailers are produced. Value comes from TimpTE's tradition of quality.

We are recognized throughout the bulk commodity transportation industry as the leader in quality. To understand what trailer value is all about, take a look at a new TimpTE. There's a reason we are #1.



Heavy duty extruded aluminum box design top rail eliminates having to use fixed structural tarp bows. TimpTE bows are easily replaced if damaged. Two ridge straps are standard.



TimpTE double wall construction allows for a smooth interior wall, thus improving flow of grain. No ledge or dead spot for grain or bulk commodities to build up like other brands. Note the interior trap door seal protects against moisture intrusion.



Standard air ride suspension is designed with rugged tubular main beams and crossmembers. This design has been proven superior to G rail or C channel subframes.

## BUILT TO

TIMPTE OFFERS MORE ST

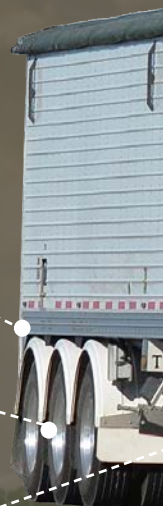


TimpTE offers an industry leading 3 year "Peace of Mind" no hassle warranty on all new trailers.

- Rear Corner Frame Posts; Gives all models the ability to vent through the corner posts.

- Standard ABS System; TimpTE is standard with the premium Meritor/Wabco A.B.S. system utilizing four wheel sensors, and two modulating valves.

- TimpTE traps are made of 1/4" aluminum plate with hat section stiffeners to minimize deflection. Each door rides on 26 sealed H.D. 1.6" diameter roller bearings designed to give years of trouble free service.





# STANDARD FEATURES

## TO A HIGHER STANDARD

STANDARD FEATURES THAN ANY OTHER HOPPER TRAILER MANUFACTURER



.063" aluminum panels are used for strength and durability.

22 oz. All-Welded Tarp; Heat-welded seams add strength and thickness to high stress areas.

Air ride Dump Valve and Oil Filled Pressure Gauge; Included with all air-ride suspensions in a weather-proof sealed box.

Timpco's standard landing gear is a Holland Atlas 55 "No Lube" with a low profile cushion foot sand shoe.

18" king pin setting on Road Trains and 30" on B-Train Leads. Allows for better load distribution and more swing clearance.



The upper coupler assembly is a beam truss designed for the rigors of field use. Extra crossmembers and an "X" brace are added for extra strength for field application.



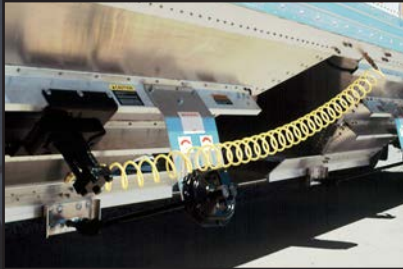
Electrical; All weather-pack automotive style connections, sealed to prevent corrosion. Each trailer sidewall comes with 1 row of 5 LED lights; (4) amber LED, (1) red LED, and (1) amber mid turn/marker light.



4' Exterior Side Panels; A long time Timpco trademark that offers unmatched strength and ease of repair. The smooth aerodynamic exterior sidewalls mean less wind drag and lower fuel costs.



# POPULAR OPTIONS



Removable Vibrators



Enclosed Tarp Caps



Front/Rear Enclosure



Third Hopper



Sight Glass Windows



Dust Shields



Extra Knock Rails



Interior Access Steps



Stainless Steel Corners



Stainless Steel Rear



Stainless Steel Nose



Lift Axle

TIMPTE OFFERS A WIDE VARIETY OF OPTIONS TO CUSTOMIZE YOUR TRAILER

**TIMPTE**

SINCE 1884



# POWER OPTIONS



## ENGINEERED FOR PERFORMANCE & POWERED BY TECHNOLOGY

One-Touch™ Technology allows the operator to open and close the tarp system with one push of a button

One-Touch™ Technology works by measuring amperage load to a preset value

Start, stop, and reverse your tarp direction with one push of a button

Simple 3-button remote design is easy to operate, with large easy-to-read buttons

This powerful remote can operate up to 5 different trailer accessories with a maximum range of 100 ft. • Tarp • Front Hopper • Rear Hopper • 3rd Hopper • Work Lights • etc.

### Patented Hinge Joint

Provides constant tarp tension during windy days and is adjustable for various load conditions

### HD Brackets & Arms

1st HD system on the market and is made of specially treated extruded aluminum



### 5000 Series Motor

Motor has interior alloy reinforcing skeleton and corrosion proof motor casing

### Easy Motor Disconnect

Single pin can be disengaged in minutes for manual operation

### HD Drive Connection

The drive connection to the motor has HD aluminum adapter for increased reliability

### One-Touch™ Technology

Allows the operator to open and close the tarp system with one push of a button - Patent Pending -

### Moisture-Resistant Control Box

Control box protects all electrical components from corrosion and road debris

## TAKE CONTROL WITH ONE REMOTE



## Industries **BEST** Swing Clearance

### Features:

- Industries **BEST** swing clearance; No trap operator or motor to interfere with swing auger
- Operates using a single 12 volt hydraulic motor
- No Limit Switches
- Easily control product flow by feathering the door open or close
- Hydraulic motor and reservoir are protected in the apex of the trailer



### Features:

- No Limit Switches
- Utilizes amperage control technology
- Moisture-resistant control box
- Motor uses optimal torque for fast smooth operation
- No damage to motors, doors, and trap frames from slamming doors
- Easy motor disconnect for manual operation



# AUSTRALIAN WEIGHT REGULATIONS

TRUCK  
9.5 Tonne

A-TRAILER LEAD  
5.6 Tonne

ROAD TRAIN / B-TAG  
5.8 Tonne

## AUSTRALIAN B-DOUBLE WEIGHT REGULATIONS

Legal Weight

Timpte Payload

62.5 STD  
65.0 CML  
68.0 HML

41.6 Tonne  
44.1 Tonne  
47.1 Tonne

HAUL UP TO 3-4 MORE TONNE



# TRAIN

[illegible]



# STANDARD SPECIFICATIONS

APPLICATION	Recommended for transportation of agricultural and industrial bulk commodities
TIRES	Twelve (12) 11R22.5 R196
WHEELS	Twelve (12) 22.5 x 8.25 white steel disc painted, hub piloted.
AXLES	Air ride suspension, 9" ride height on lead, 17" ride height on the road train with 25,000 lb. rating. - 71-1/2" track, 28-spline camshafts. - "Q" quick change brakes. Suspension subframe long beams are fabricated 17" I-beams and crosstubes are 6" x 8" x 1/4" rectangular steel tubing. 8'-2" total axle spread center axle is equal distance from front and rear axles.
BRAKES	16-1/2" X 8-5/8" complying with ADR.
ANTI-LOCK SYSTEM	Meritor / WABCO 4 sensor. 2 modulator with constant power supplied by center auxiliary pin. Exceeds the minimum requirements of ADR
SUSPENSION	Intraxx Air Ride Suspension, 9" ride height on lead, 17" ride height on road train with 25,000 lb. rating. Cast suspension beams
UPPER COUPLER	Single I-Beam with 5/8" steel flanges, 5/16" steel pickup and coupler. 49" king pin height on road train, 51" king pin height on lead.
SUPPORT LEGS	Square legs, with roadside removable crank, low-profile 10" square cushion foot shoe, 50,000 lb. lift capacity, no lube feature. Located 83-1/4" from king pin on lead, and 96-1/4" on road train
KING PIN SETTING	30" on lead, 18" on road train
FRONT CORNERS	6" radius, mill finish aluminum (SS & colored inserts optional)
NOSE PANELS	Smooth pre-painted white .063" aluminum
SIDE LOWER RAILS	Aluminum 7-11/16" high extrusion
SIDE POSTS	Aluminum extrusion 1-3/4" Z posts on 12" centers
SIDE PANELS	Pre-painted white .063" aluminum, corrugated on 4" centers. Lower Rails-Aluminum 7-11/16" high extrusion. Side Posts- Aluminum extrusion 1-3/4" z-posts on 12" centers. Side Top Rails-Aluminum 5-5/8" x 6-1/4" extrusion. Interior Lining-.048" aluminum.
SIDE TOP RAILS	Aluminum 5-5/8" x 6-1/4" extrusion
INTERIOR LINING SIDEWALLS	.048" one piece aluminum
DIVIDER PANEL	.080" Aluminum
METAL COATING	Black protective coating on all steel parts
WHEEL FLAPS	1/2" black heavy duty rubber, 24"W x 30"L
WALL PROTECTORS	Three (3) molded black plastic sidewall protectors
TARP	Standard Roll Tarp; 22 oz. all heat welded seams

TARP BOWS	Five (5) - 9" rise galvanized steel arch type on road train Four (4) - 9" rise galvanized steel arch type on lead
REAR PANEL	Corrugated pre-painted white .048" aluminum panels and extruded aluminum posts.
REAR FRAME	Aluminum extrusion construction. 15 degree forward slant.
END SLOPE	33 degree end slope angle -.080" aluminum supported by aluminum channel with Z shaped member. Divider Panel - .080 aluminum.
HOPPER ASSEMBLY	Two piece .125 aluminum formed tubs with 35.8 degree side slope angle and 33 degree end slope angle. Single tub design on lead. Three (3) tubs on road train
TRAPS	24"W x 22"L trap door opening on road train, and 24"W x 43-7/8" L on lead. The trap plates are 1/4"aluminum with steel stiffeners supported by double sealed steel ball bearings with a plastic internal seal. Road train hopper clearance 25". Lead hopper clearance 27".
TRAP OPERATORS	Each trap is opened and closed by a manually operated 1" diameter shaft connected through a U-joint to the double rack and pinion gears using a removable crank. There are trap locks at each crankshaft. The double rack and pinion gears drive at both sides of each trap plate
STEP, LADDER, & HAND-HOLD	Aluminum ladders, handholds, and platforms are mounted on both the front and the rear, with a flip down step mounted to the base of the rear ladder. Road Train only has step, ladder, and handholds on front
ELECTRICAL SYSTEM	ADR Compliant - All weather-pack automotive style connections are sealed to prevent water intrusion and corrosion. Common Ground
SIDE & NOSE MARKERS CLEARANCE & ID LAMPS	Side Lamps - Includes 1 rows of 5 lamps each side;(4) amber L.E.D., (1) red L.E.D., (1) amber L.E.D. mid turn/marker lamp.Nose Lamps - (2) High mounted amber L.E.D. lamps. Standard High Mounted Rear Frame Lamps - (5) red L.E.D. marker lamps on rear header
REAR TAIL LAMPS	(6)-4" diameter, 7 diode L.E.D. lamps, grommet mounted. Two amber turn signals and four red stop/tail and stop/clearance combination.
CONSPICUITY	Red and white reflective tape mounted in line with bottom row of side marker lamps and full width across rear of trailer. White reflective tape mounted on top corners of rear frame. (All lamps and wiring comply with ADR
FIFTH WHEEL	Compensating fifth wheel plate. Includes a progressive grease manifold to supply grease to the multiple lubrication points on the fifth wheel assembly. Model FW331KPB

Timppte reserves the right to change design or specifications without notice. Information contained herein is general in nature and is not intended for specific applications purposes.



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