

TIMPTE SUPER HOPPER

MADE IN AMERICA 



#1 SELLING DRY BULK COMMODITY TRAILER IN NORTH AMERICA

Standard Features

Timpte's value comes from our tradition of quality.

More standard features from front to back than any other trailer manufacturer.

- 1. Side Panels:**
.063" aluminum panels are used in high stress areas for added strength and durability.
(2) .063" panels on 38' - 43'
(3) .063" panels on 48' - 50'

- 4' Exterior Side Panels: A long time Timpte trademark that offers unmatched strength and ease of repair.

- 2. Electric Tarp System:**



Standard with the Thunder 7000 Series Electric Tarp. This dual arm tarping system includes One-Touch™ technology, 100% American made motor and multi-function remote.

- 3. Air Ride Dump Valve & Oil Filled Pressure Gauge:**

Relocated to the nose of the trailer where it is immediately accessible to the operator on all trailers.

**Does not apply to tri-axle trailers with lift axles(s).*

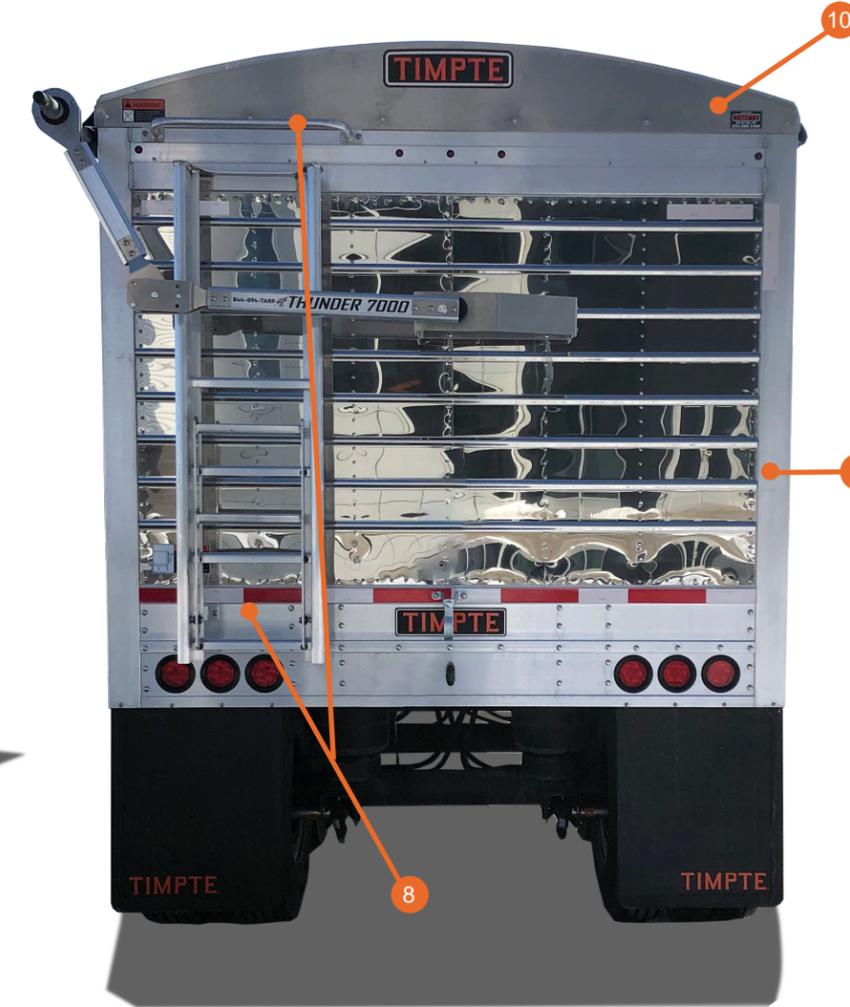
- 4. Lights & Electrical:**

All weather-pack automotive style connections, sealed to prevent corrosion. Standard light configuration:

- 2 rows of 3 LED bullet lights with center mid-ship turn signal.
- (2) Front high-mount LED bullet lights
- (5) Rear high-mount marker LED bullet lights
- (6) 4" diameter stop/turn signal LED bullet lights
- Extra spacing

- 5. Upper Coupler Assembly:**

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



- 6. Trap System:**

Timpte traps are made of 1/4" aluminum plate with hat section stiffeners to minimize deflection. Each door rides on sealed HD 40 mm diameter roller bearings designed to give years of trouble free service. Note the interior trap door seal protects against moisture intrusion.

- 7. Tarp:**



Made of 18 oz. one-piece premium-grade woven PVC.

- 8. Access System:**

Standard with front and rear aluminum ladders and 26" rear grab bar.

- Standard Flip Step Ladder: The Timpte Original! A functional ladder extension that stores in the upward position and is swung down to provide unequalled rear access and safety.

- 9. Rear Corner Frame Posts:**

Gives all models the ability to vent through the corner posts.

- 10. Tarp Bows:**

Heavy duty extruded aluminum box design top rail eliminates having to use fixed structural tarp bows. Timpte tarp bows are easily replaced if damaged. 2 ridge straps are standard.

**The trailer shown above is used for DEMONSTRATION purposes only. All referenced points are standard features on all Timpte models.*

Timpte 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.



Timpte offers an industry leading 3 year "Peace of Mind No Hassle Warranty" on all new trailers.

See Timpte Warranty Card for details.

Standard Specifications

Application

Recommended for transportation of agricultural and industrial bulk commodities

Tires

Eight (8) 11R24.5 radials

Axles

2,500 lbs. beam capacity, 5 3/4" diameter, 71-1/2" or 77-1/2" track, 28-spline camshafts with cam tubes. Standard brake lining

Oil Seals

Wheel seals with hubcaps

Brakes

16-1/2" x 7" complying with FMVSS 121

Anti-Lock System

4 sensor, 2 modulator with constant power supplied by center auxiliary pin. Exceeds the minimum requirements of FMVSS 121, S5.5

Suspension

Air Ride Suspension, 17" ride height with 23,000 lbs. rating

Support Legs

Aluminum square legs, with roadside removable crank, low profile 10" square cushion foot shoe. 50,000 lbs. lift capacity. Located from king pin: 77" on 22'; 88 5/8" on 28'6"; 94" on 33'5"; 36', 38', 40', 42'2", 43'; 98" on 48'; 110" on 50'

Wheel Flaps

Black heavy duty rubber, 24"W x 30"L

King Pin Setting

20" - Single I-beam with 3/8" steel flanges, 1/4" steel full-width pickup plate

Front Corners

6" radius with stainless steel corner overlays; SL Model 3" x 4-1/2" rectangular tube, stainless steel, 15 degree rearward slant assembly

Nose Panels

Smooth pre-painted white .063" aluminum

Side Lower Rails

Aluminum 9-11/16" high extrusion

Side Posts

Aluminum extrusion 1-3/4" Z posts on 12" centers

Side Panels

Pre-painted white .048" and .063" in coupler area aluminum corrugated on 6" centers

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

Tarp

ThunderArmor 18oz. one-piece tarp

Tarp Opener

Thunder 7000 electric tarp opener system with One-Touch™ control and rf remote

Tarp Bows

9" rise galvanized steel arch type; Four (4) on 22'; Six (6) on 28'6"; 33'5"; Seven (7) on 36'; 38'; 40'; Eight (8) on 42'2"; 43'; Nine (9) on 48'; 50'

Rear Frame

Corrugated pre-painted white .048" aluminum panels and extruded posts; SL Model - Corrugated pre-painted white .048" aluminum and 3" x 4-1/2" rectangular tube, mill finish aluminum 15 degree forward slant assembly

End Slope

.080" aluminum supported 'Z' shaped members; 33 degree slope angle; SL Models - 33 degree front and rear slope angle. 31 degree rear slope on tri-axle models

Twin Hopper Assembly

22', 28'6", 33'5", 36', 38', 40', 42'2" - 96"W or 102"W on select models - Two piece .125" aluminum formed tubs with 35.8 degree side slopes and 33 degree end slopes, ag tub design
43" - 96"W or 102"W / 48', 50' - 96"W or 102"W; two piece .125" aluminum formed tubs with 43.5 degree side slopes and 33 degree end slopes, split tub design

Traps

Trap plates are 1/4" aluminum with steel stiffeners supported by double sealed steel ball bearings
22' - 24"W x 36"L;
Hopper Clearance 25"
28'6", 33'5" - 24"W x 22"L;
Hopper Clearance 25"
36', 38', 40', 42'2" - 24"W x 27"L;
Hopper Clearance 25"
43', 48', 50' - 26"W x 54"L;
Hopper Clearance 17"
102"W trailers add 6" to trap width

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

Access System

Aluminum ladders are mounted on both the front and the rear, with a flip down step mounted to the base of the rear ladder. Grab handle mounted above the rear ladder

Electrical System

Complies with FMVS 108 with connector 10" offset to roadside on nose. All weather-pack automotive style connections are sealed to prevent water intrusion and corrosion.

Side & Nose Markers

Clearance & ID Lamps

Side Lamps - (Bullet Style) 3 amber LED, 2 red LED, and 1 amber mid-turn/marker lamp in 2 rows of 3 lamps per side.
Nose Lamps - (Bullet Style) 2 high-mounted amber LED clearance lamps
Rear Lamps - (Bullet Style) 3 high-mounted red LED ID lamps and 2 high-mounted red LED clearance lamps on the rear frame header

Rear Tail Lamps

(6) 4" diameter, 6-diode red LED lamps, grommet mounted - two red turn signals and four red stop/tail lamps

Conspicuity

Red and white reflective tape mounted in conspicuity track of lower rail and full width across rear of trailer. White reflective tape mounted on top corners of rear frame

Timpte 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.



Since 1884

1827 Industrial Drive / David City, NE 68632 / (402) 367-3056 / timpte.com / sales@timpte.com

TIMPTE.COM

MADE IN AMERICA

3/21

