

TOWMASTER[®]

Deck-Over Tilt Air
T-24TA / T-40TA / T-50TA



Dual air-bag design uses air from the tow vehicle's system.



Low incline makes loading and unloading small-wheeled equipment easier.



Optional 6-foot air ramps provide an easy approach angle.

Description:

Towmaster's[®] deck-over air-tilt trailers offer convenience and easy loading by tilting the bed using air from the tow vehicle's system. This provides a clean and efficient way of tilting the deck without the use of hydraulics. Optional ramps can be manual or air-operated. Simply tilt the deck, drive on or off and level the deck back down. The tilt deck trailer features a single-lever twin-latch system to secure the deck to the frame. The low load angle allows for easy equipment loading and unloading.

Quick Specs:

- 34"/36" deck height (empty)
- 8'-6" deck width
- Dual air bag design
- Air brakes
- Low load angle
- Dual-point, single-lever locking mechanism
- Hutchens adjustable suspension
- LED lights and sealed wiring

towmaster.com

800-462-4517

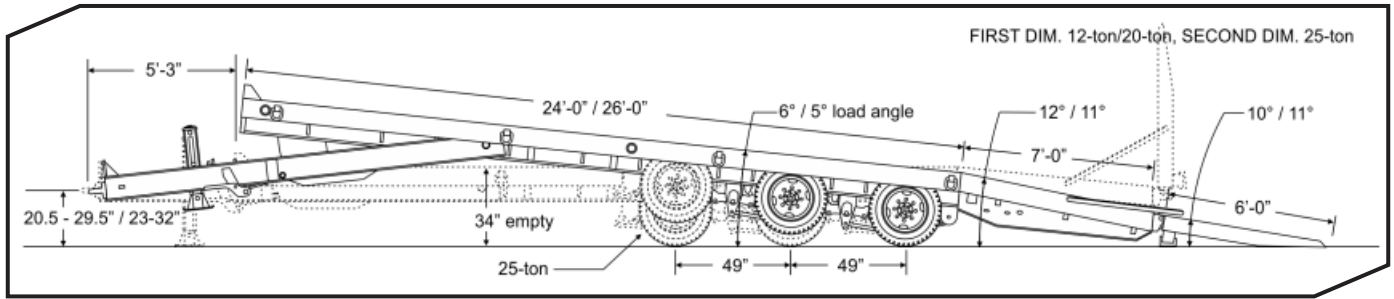
U.S.A. BUILT
EMPLOYEE OWNED



GALVANIZING
AVAILABLE



Photos may show optional equipment.



SPECIFICATIONS

S=Standard O=Optional

CAPACITY / DIMENSIONS	T-24TA	T-40TA	T-50TA
Payload Rating (lbs/kg)	24,000 / 10,886	40,000 / 18,143	50,000 / 22,679
GVWR (lbs/kg)	34,610 / 15,698	52,100 / 23,632	62,600 / 28,394
GAWR (lbs/kg)	24,000 / 10,886	45,000 / 20,411	54,480 / 24,711
Approx. Avg. Weight (lbs/kg)	10,610 / 4812	12,100 / 5488	12,600 / 5715
Overall Length (ft-in/mm)	36-6 / 11,125	36-6 / 11,125	38-6 / 11,734
Deck Height (empty)(in/mm)	34 / 864	34 / 864	36 / 914
Overall Width (ft-in/mm)	8-6 / 2591	8-6 / 2591	8-6 / 2591
TONGUE			
Tongue Length 5'-3" (1600mm)	S	S	S
Storage Tray with Lid	S	S	S
Pintle Ring (in)	3	3	3
High-Tensile Safety Chain	1/2" Grade 70	1/2" Grade 80	5/8" Grade 80
Bolt-on Two-Speed Parking Jack	25K	25K	25K
FRAME / RAMPS			
Main Beam	W10x17, Gr.50	W10x26, Gr.50	W10x26, Gr.50
One-Piece Cold-Formed Frame Rails	S	S	S
Channel Side Rails	C8x11.5	C8x11.5	C8x11.5
Crossmembers	3" Jr I-beam	3" Jr I-beam	3" Jr I-beam
Headboard Height (in / mm)	5.5 / 140	5.5 / 140	5.5 / 140
Deck Length (ft/mm)	24 / 7315	24 / 7315	26 / 7924
Deck Material	2" nom. White Oak	2" nom. White Oak	2" nom. White Oak
Deck Latch	Dual-Point	Dual-Point	Dual-Point
Dual Air Bags (deck lift)	S	S	S
Approach Ramp (in x in/mm)	18 / 457	18 / 457	18 / 457
Load Angles – ramp, beavertail, deck (degrees)	10 / 12 / 6	10 / 12 / 6	11 / 11 / 5
D-Ring Tie Downs (Total / Side)	10 / 5	10 / 5	10 / 5
SUSPENSION / TIRES			
Slipper-spring Suspension	S	N/A	N/A
Hutchens 9700 suspension	O	S	S
Axle Capacity (each) (lbs/kg)	12,000 / 5443	22,500 / 10,206	22,500 / 10,206
Number of Axles	2	2	3
Axle Spread (in/mm)	49 / 1245	49 / 1245	49 / 1245
Hubs	Oil Bath	Oil Bath	Oil Bath
Air Brakes with full ABS	S	S	S
Brake Size (in/mm)	12.25x5 / 311x127	12.25x7.5 / 311x191	12.25x7.5 / 311x191
Wheels (in/mm)	16x6 / 406x152	17.5x6.75 / 445x171	17.5x6.75 / 445x171
Wheel Bolt Pattern	8-bolt	8-bolt	8-bolt
Tires / Load Range Rating	235/85R16 / E	235/75R17.5 / H	215/75R17.5 / H

STANDARD EQUIPMENT

- Adjustable hitch height
- 7-pole round electrical plug
- Weather resistant sealed modular wiring
- Grommet mounted LED lights
- Registration holder
- Rust inhibiting primer
- Durable, rust inhibiting top coat
- Die-cut UV resistant vinyl decals
- D.O.T. approved conspicuity tape
- Mud flaps
- Trailer color: Equipment black

OPTIONAL EQUIPMENT

Other options may be available. Ask your dealer or visit our web site.

- Gooseneck / Rigid Gooseneck
- Stake pockets
- Additional tie-downs
- 12K elec. winch
- Spare tire and wheel mount
- Spare tire and wheel
- Air or manual ramps
- Color options: Construction Yellow, Equipment Red, Equipment Blue, Equipment Charcoal
- Galvanizing

U.S.A. DESIGNED AND BUILT IN LITCHFIELD, MN

*Payload capacity is calculated by taking the GVWR and subtracting the trailer weight.

Listed GVWR, weights, and dimensions are for reference only. Manufacturer reserves the right to change models and specifications as they see fit. See our web site or your local authorized dealer for more information.