

TOWMASTER[®]

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



Standard approach ramp



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

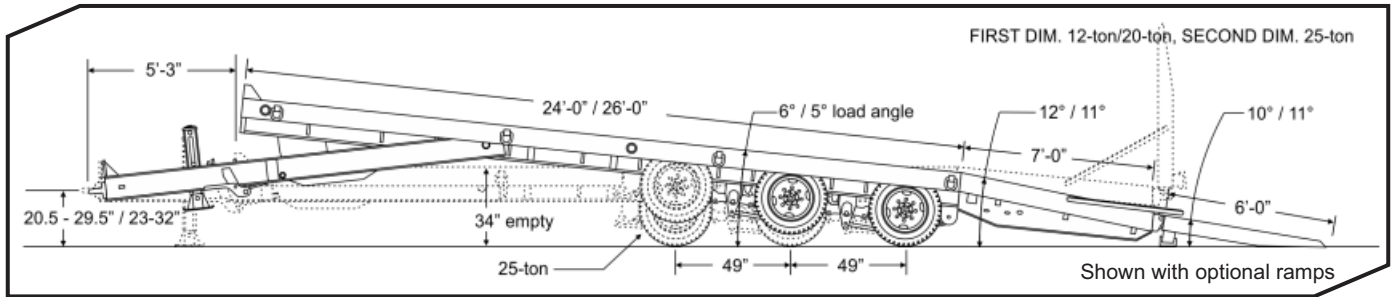
towmaster.com

800-462-4517

U.S.A. BUILT

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.