

# TOWMASTER®

## Deck-Over Tilt T-20T / T-24T



Patented automatic kick-out ramp doubles as under-ride protection.



Cushion cylinder controls the deck from slamming when loading or unloading equipment. Optional Hutchens 9700 suspension shown.



Standard 4-foot stationary deck gives room for longer equipment and makes towing easier.

### Description:

The Towmaster® deck-over tilt trailers offer convenience and durability. There are no ramps to hassle with, simply tilt the deck, drive on or off and level the deck back down. It features our patented automatic kick-out ramp that doubles as an under-ride protection bumper. The tilt deck trailer features a single-lever twin-latch system, stationary forward deck, Hutchens® suspension and adjustable hitch. A deck cushion cylinder eases the deck back into transport position and prevents equipment from slamming the deck down.

### Quick Specs:

- 36" deck height (empty)
- 8'-6" deck width
- Tilt deck cushion cylinder
- Electric or air brakes
- Slipper-spring suspension
- Auto kick-out ramp/under-ride protection
- Single-lever twin-latch locking system
- LED lights and sealed wiring

[towmaster.com](http://towmaster.com)

**800-462-4517**

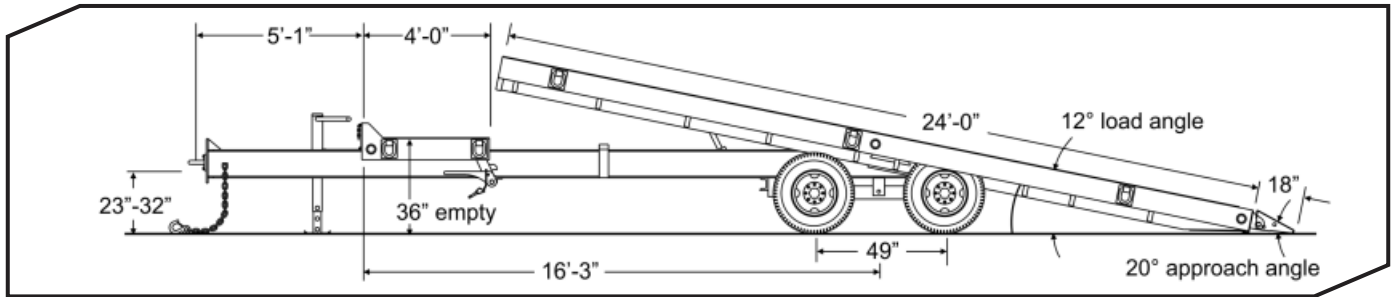
**U.S.A. BUILT  
EMPLOYEE OWNED**



**GALVANIZING  
AVAILABLE**



Photos may show optional equipment.



### SPECIFICATIONS

S=Standard O=Optional

CAPACITY / DIMENSIONS	T-20T		T-24T	
	Payload Rating (lbs/kg)	17,300 / 7847	24,000 / 10,886	
GVWR (lbs/kg)	25,990 / 11,789	32,690 / 14,827		
GAWR (lbs/kg)	20,000 / 9072	24,000 / 10,886		
Approx. Avg. Weight (lbs/kg)	8,690 / 3942	8,690 / 3942		
Overall Length (ft-in/mm)	34-8 / 10,566	34-8 / 10,566		
Deck Height (empty)(in/mm)	36 / 914	36 / 914		
Overall Width (ft-in/mm)	8-6 / 2591	8-6 / 2591		
<b>TONGUE</b>				
Tongue Length 5'-2" (1575mm)	S	S		
Storage Tray with Lid	S	S		
Pintle Ring (in)	3	3		
High-Tensile Safety Chain	3/8" Grade 70	1/2" Grade 70		
Bolt-on Two-Speed Parking Jack	12K	12K		
<b>FRAME / RAMPS</b>				
Main Beam	W10x17, Gr.50	W10x17, Gr.50		
One-Piece Cold-Formed Frame Rails	S	S		
Side Rails (in x in x in)	8x2x3/16 Tubing	8x2x3/16 Tubing		
Crossmembers	3" Jr I-beam	3" Jr I-beam		
Headboard Height (in / mm)	5.5 / 140	5.5 / 140		
Deck Length (ft/mm)	24+4 / 7315+1219	24+4 / 7315+1219		
Deck Material	2" nom. White Oak	2" nom. White Oak		
Deck Cushion Cylinder	S	S		
Deck Latch	Dual-Point	Dual-Point		
Approach Ramp (in x in/mm)	18 / 457	18 / 457		
Load Angle (degrees)	10	10		
D-Ring Tie Downs (Total / Side)	10 / 5	10 / 5		
<b>SUSPENSION / TIRES</b>				
Slipper-spring suspension	S	S		
Adjustable Hutch 9700 Spring Suspension	O	O		
Axle Capacity (each) (lbs/kg)	10,000 / 4536	12,000 / 5443		
Axle Spread (in/mm)	49 / 1245	49 / 1245		
Hubs	Oil Bath	Oil Bath		
Brake Size (in/mm)	12.25x4 / 311x102	12.25x5 / 311x127		
Electric Brakes w/Battery Break-Away Kit and Charger	S	S		
Air Brakes (Full ABS Modulated, Park Brake All Axles)	O	O		
Hub Piloted Budd Wheels (in/mm)	16x6 / 406x152	16x6 / 406x152		
Wheel Bolt Pattern	8-bolt	8-bolt		
Tires / Load Range Rating	235/85R16 / E	235/85R16 / E		

### 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 hitch
- Additional stationary deck length
- 6-pole round electrical plug
- Additional tie-downs
- Hutchens 9700 suspension
- Spare tire and wheel mount
- Spare tire and wheel
- 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.