

Ring Power®



Ring Power Corporation

500 World Commerce Parkway

St. Augustine, FL 32092

Prepared For:
Florida Sheriff's Association

8/12/2020

Item #439: (1) NEW TOWMASTER TC-16 FLATBED TRAILER

CONTRACT DETAILS

Florida Sheriff's Association

Bid # FSA20-EQU18.0

Item #439: Group: TRAILER: Deck Over Flatbed Trailer - 16,000 LB GVWR 8'6" X 25'

Contract Dates: October 1, 2020 through September 30, 2023

BID SPECIFICATION:

DIMENSIONS: Deck width - 8'6"; Overall deck length - 25'; Dovetail length - 5'; GVWR - 16,000 lb. FRAME: 5" channel side rails; 3" channel cross members on 16" centers; 4" channel undercarriage; 2" x 3/8" rub rail with stake pockets; Pintle hitch. DECK: 2 x 8 pressure treated deck; Galvanized deck screws; 5' dovetail; Spring assist stand up ramps. AXLES: Tandem 8,000 lb. Dexter oil bath axles (2); Electric brakes; Breakaway brake system with well cell battery. LIGHTING SYSTEM: Protected turn/stop/tail lights; Wiring run in conduit; Heavy duty trailer plug. MISCELLANEOUS: Spare tire and rack; Lockable tool box; Primed and painted - choice of color; Tongue jack rated for GVWR of trailer.

BASE MACHINE

MODEL	TC-16
DECK LENGTH	20' DECK LENGTH
DECKING TYPE	2" NOMINAL OAK DECK
WIDTH	102" OAW
BEAVERTAIL	5' CLEATED STYLE BEAVERTAIL
AXLES	(2) 8,000 LB SPRING EZ LUBE AXLES
BRAKES	ELECTRIC BRAKES
WHEELS	STEEL WHEELS
TIRES	215/75R17.5 LOAD RANGE H GOODYEAR
JACK	12K DROP LEG JACK
LIGHTS	LED LIGHTS
PLUG	7 POLE ROUND RV ELECTRIC PLUG
HITCH	3" PINTLE RING
RAMPS	5' CLEATED STYLE RAMPS (2);
RAMPS	STAND UP & FOLD DOWN ON TAIL

SPRING	2 WAY SPRING ASSIST RAMPS
COLOR	RAMP COLOR: RED
COLOR	TRAILER COLOR: EQUIPMENT BLACK
RUB RAIL	(25) RUB RAIL & STAKE POCKETS ILO D-RINGS
TIRE MOUNT	SPARE TIRE MOUNTING BRACKET
SPARE TIRE	SPARE TIRE AND WHEEL 215/75R17.5 (H)
TOOL BOX	LOCKABLE STORAGE TRAY LID

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This economical trailer is great for mid-sized equipment. Built on the Towmaster® I-beam frame, this trailer features 3-inch I-beam crossmembers, 8'-6" wide deck, 5-foot angle-iron beavertail and 5-foot one-way spring assist ramps. The TC-16 is a single-wheel twin axle trailer. Sealed wiring and grommet mounted LED lights are standard.



Single-wheel tandem axle. 8K axles with spring-ride suspension.



Angle-iron beavertail and ramps provide excellent traction for loading and unloading.



One-way spring-assist ramps and grommet mounted LED lights.

Quick Specs:

- 33" deck height (loaded)
- 8'-6" deck width
- 20' deck length
- Electric brakes
- D-ring tie-downs
- Spring suspension
- 5' angle-iron beavertail
- One-way spring-assist ramps
- LED lights



Photos may show optional equipment.

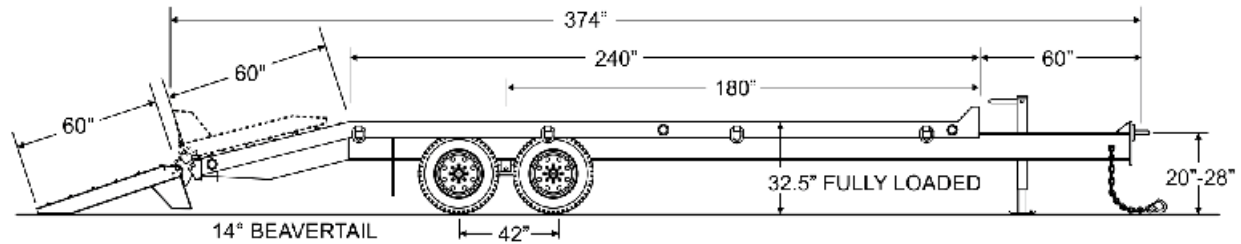
AMERICA'S BEST BUILT TRAILERS FOR PROFESSIONAL HAULERS



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MORE MODELS • MORE OPTIONS • MORE CHOICES
DROP-DECK • TILT BED • DECK-OVER • GOOSENECK • LOWBOY • HYDRAULIC TAIL



Load Angle: 16°

SPECIFICATIONS

S=Standard O=Optional

TC-16
CAPACITY / DIMENSIONS

Capacity Rating (lbs/kg)	16,000 / 7258		
GVWR (lbs/kg)	21,900 / 9934		
GAWR (lbs/kg)	16,000 / 7257		
Approx. Weight (lbs/kg)	5,900 / 2676		
Deck Length (ft-in/mm)	20-0 / 6096		
Overall Length (ft-in/mm)	31-2 / 9500		
Deck Height (loaded)(in/mm)	32.5 / 826		
Overall Width (ft-in/mm)	8-6 / 2591		

TONGUE

Tongue Length (ft-in/mm)	5-0 / 1524		
Storage Tray	S		
Storage Tray Lid	O		
Pintle Ring (in)	3"		
High-Tensile Safety Chain (size – in)	3/8 Grade 70		
Bolt-on Drop-Leg Parking Jack	12K		

FRAME / RAMPS

Main Beam	W10 x 17, Gr. 50		
One-Piece Cold-Formed Frame Rails	S		
Crossmembers	3" Jr I-beam		
Headboard (in/mm)	5.5 / 140		
Channel Side Rails (in/mm)	6 / 152		
Deck Material	2" nom. White Oak		
Tie Downs	D-rings		
Tie Downs (Total/Side)	8 / 4		
Beavertail (ft-in / mm) (angle-degrees)	5-0 / 1524 (14)		
Beavertail Type	Angle-Iron		
Ladder Style Ramps (ft-in x in/mm)	5-0 x 21 / 1524 x 533		
Off-the-Ground Spring Assist	S		

SUSPENSION / TIRES

Slipper Spring Suspension	S		
No. of Axles	2		
Axle Capacity (each) (lbs/kg)	8,000 / 3629		
Axle Spread (in/mm)	36 / 914		
Hubs	Standard Lube		
Electric Brakes w/Forward Adjust	S		
Battery Break-Away Kit w/Tow Charger	S		
Brake Size (in/mm)	12.25x3.38 / 311x86		
Wheels (in/mm)	17.5x6.75 / 445x171		
Wheel Bolt Pattern	8-bolt		
Tires / Load Range Rating	215/75R17.5 / H		

STANDARD EQUIPMENT

- Adjustable hitch height
- RV 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
- Adjustable ramp width spacing
- Trailer color: Equipment black
- Ramp color: Equipment Red

OPTIONAL EQUIPMENT

- 2-5/16 ball coupler
- Gooseneck
- 6-pole round electrical plug
- Storage tray lid
- 8K electric winch
- Additional tie-downs
- D-ring tie-downs
- E-Z Lube hubs
- Spare tire and wheel mount
- Spare tire and wheel
- Ramp lift springs
- Several ramp options
- Color options: Construction Yellow, Equipment Red, Blue, Charcoal
- Galvanizing



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

*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.

MONROE TOWMASTER, LLC., LITCHFIELD, MINNESOTA, USA.

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TOWMASTER WARRANTY SUMMARY
(FULL AND CURRENT TEXT AVAILABLE AT TOWMASTER.COM)

This warranty effective on trailers manufactured after 01/01/2009.

Towmaster, Inc. (herein referred to as Towmaster) offers this extensive warranty to the original purchaser of our trailers. Warranty starts from the date of sale as long we receive the filled-out warranty card. If we do not receive the warranty card, warranty starts from the ship date of the unit.

LIMITED LIFETIME FRAME WARRANTY

Towmaster warrants the trailer main frame (frame, cross members, gussets, beavertail, and tongue or gooseneck) for the lifetime of the trailer to the original licensed owner to be free from defects in material and workmanship. This LIFETIME WARRANTY does not cover the hitch (ball, pintle, and gooseneck fifth wheel), tires, wheels, axles, suspension, ramps, paint, lights, wiring, wood, d-rings or any other features or options outside the scope of the trailer main frame weldment. Limited Lifetime is determined by the following criteria: The life expectancy of the trailer which is determined to be 10 years on tag trailers 50,000 lb. capacity and lower, or 5 years on king-pin trailers 50,000 lb. capacity and up, or 5 years on dump trailers, 1 year full warranty on small economy series trailers, to the original owner and is non-transferrable, limited to the first accident or overloading. This warranty also does not cover:

1. Products which have been operated in excess of rated capacities
2. Misuse, abuse or accidents
3. Vehicles which have been altered, modified or repaired in any manner not authorized by our company

TEN-YEAR WARRANTY

Each Dexter Torflex Axle carries a limited 10-YEAR WARRANTY on the suspension to be free from defect in material and workmanship. Warranty is limited to Dexter warranty policy.

FIVE-YEAR LIMITED WARRANTY

Depending upon which suspension is used, it may carry a limited 5-YEAR WARRANTY by its manufacturer.

FULL ONE-YEAR WARRANTY

Towmaster warrants each new product manufactured by us to be free from defects in material and workmanship for a period of one year from date of delivery to the original purchaser except as noted below.

This one-year warranty covers the entire trailer against material and workmanship except as noted:

1. New products which have been operated in excess of rated capacities
2. Misuse, abuse or accidents
3. Items that have been pinched (air or hydraulic hose)
4. Vehicles which have been altered, modified or repaired in any manner not authorized by our company
5. Second-hand or used vehicles
6. Wear items such as tires, battery, suspension, bearings, parking jacks
7. Products that have not been properly maintained (by the dealer or consumer)

In no way shall the manufacturer be held liable for consequential damages such as rentals of substitute vehicles, loss of profits, downtime, or other commercial losses. This warranty does not cover shipment of trailer or parts to dealer or manufacturer, or return shipment of trailer or parts to dealer or consumer from factory.

PAINT WARRANTY

Towmaster warrants its paint and process against peeling or delamination of topcoat and or other layers of paint cracking due to failure of the product and excessive hazing for a period of three years. From date of manufacture. This warranty is limited to the original paint from the factory and excludes paint that has been chipped, scuffed, scratched, or otherwise damaged in normal use inclement weather, improper care, or paint on trailers that have been abused or in an accident. Towmaster's liability is limited to the repair of the affected area and cover labor and material only at an authorized repair service.

TIRE / BATTERY WARRANTY

New vehicle tires are warranted by their respective manufacturers and are prorated. Battery is warranted by Towmaster and is prorated.

TOWMASTER'S OBLIGATION

Our obligation under this warranty is to repair or replace, at no cost to the end user, any warrantable part proven defective within the time limit of this warranty at our factory or at an Authorized Towmaster Dealer. Towmaster will handle disposition of warranties on all other purchased components such as axles, suspensions, wheels, batteries, parking jacks and other purchased parts in conjunction with their respective manufacturers, and under the terms of their respective warranty policies.

We must receive immediate notification of a defect and no allowance will be made for repairs without our prior consent or approval. Manufacturer does not pre-authorize any dealership for warranty work. The dealer must call our warranty service department to receive an authorization number. If the work performed is not preauthorized with a claim number, it may be deemed void. Defective parts must be returned within twenty days of receipt of replacement parts or credit may not be given for the replacement parts and an invoice may be issued.

This warranty is in lieu of all other warranties, expressed or implied by law or otherwise, and there is no warranty of merchantability or fitness of purpose. Federal regulations require motor vehicle manufacturers to maintain a record of original owners of their equipment. Our warranty registration fulfills this requirement. Please make every effort to complete the warranty card document and send it in. This warranty written under the laws of Minnesota, USA and some provisions in this warranty may be adjusted according to your local state, province or country's laws. Complete warranty details and changes can be read on our web site, www.towmaster.com.

CUSTOMER REGISTRATION REQUIRED

Federal regulations require motor vehicle manufacturers to maintain a record of original owners of their equipment. Our warranty registration fulfills this requirement. Please make every effort to complete this document and send it in.

Manufacturer reserves the right to modify, without notice, specific designs and specifications as deemed advisable on the trailers described herein without obligation in regards to trailers previously sold. The manufacturer also reserves the right to discontinue any model or models without

obligation in regards to trailers previously sold. Written warranty covers each trailer. No other warranty expressed or implied is made. Tire and brake warranty through original manufacturer. All dimensions approximate.