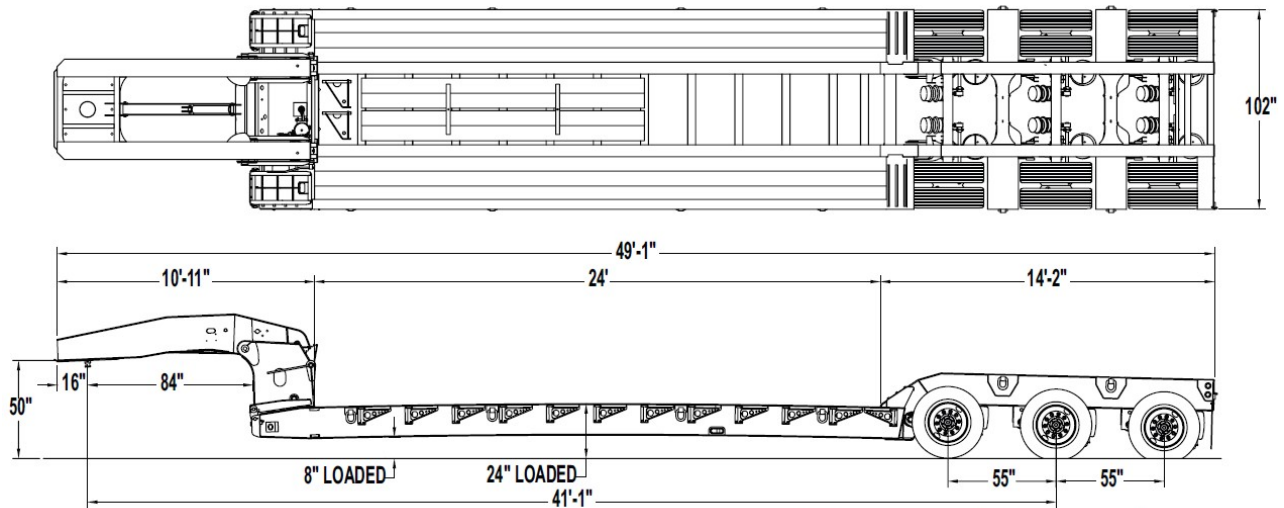


Hydraulic Detachable Gooseneck T-100DTG



All dimensions are nominal. Illustration may be shown with optional equipment.

Standard Features

Gooseneck

- Hydraulic Detachable Gooseneck
- 84" Swing Clearance (16" King Pin Setting)
- 2" King Pin
- 50" Loaded Fifth Wheel Height
- Air-Controlled Lock Pin
- 5 Position Load Blocks (10" of Height Adjustment in 2" Increments)
- Wet Line Hydraulic System
- Hydraulic Gooseneck Support Arm

Main Deck/Frame

- 102" Load Width
- 24' Main Deck Length
- 24" Deck Height with 8" Ground Clearance (Fully Loaded)
- 16" Fabricated/Cambered I-Beam Main Frame (T1)
- 10" I-Beam Crossmembers
- Standard Duty Swing-Out Outriggers & Heavy Duty Front Double Outriggers with White Oak Outrigger Boards
- Raised 2" White Oak Decking
- 12 D-Ring Tie Downs (4 Per Side of Deck, 1 On Each Bolster)
- 31" Flip-Style Deck Loading Ramps (Steel)

Wheel Area

- Approximate 35° Deck to Wheel Area Half Bolster Approach
- Open Wheel Area/Boom Trough (Bolt-On Cover Tray Optional)

Axles/Suspension

- Air Ride Suspension with Dump Valve
- (3) 25,000 lb. Axles (12 Wheels)
- 55" Axle Spacing
- Tires -255/70R22.5 Load Range H
- 22.5" Budd Wheels, 10-Bolt, Hub Piloted
- Oil Bath Hubs
- Air Brakes (2S/1M) with Full ABS (With Parking Brakes)
- Brake Size (16.5 x 7)
- Auto Slack Adjusters

Lights/Wiring

- 7 Pole Round Plug
- Rubber Grommet Mounted LED Lights
- Sealed Modular Wiring Harness

Model Features

- Limited Lifetime Frame Warranty - 5 Years
- One-Year Full Warranty
- 5 Year Suspension Warranty
- Weatherproof Registration Holder
- Two-Component Polyurethane Primer and Paint
- Trailer Color: Equipment Black

*Load must be distributed over at least 16 feet of the deck

GAWR (lbs.)	GVWR (lbs.)	Weight (lbs.)	Capacity (lbs.)	Deck Width (in.)	Deck Length (ft.)
60,840	119,300	19,300	*100,000	102"	24'

Other Options May Be Available. Ask Your Dealer or Visit our Website.

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

Towmaster.com 800-462-4517

Options	T-70DTG	T-100DTG	T-110DTG	T-120DTG
GOOSENECK				
Air-pin style gooseneck with 5-position load blocks	•	•	•	
Fifth wheel style gooseneck with 5-position load blocks ILO air-pin style with 5-position load blocks	•	•	•	
Air-pin style gooseneck with 5-position load doors ILO 5-position load blocks	•	•	•	•
96" swing clearance (11'-10" Gooseneck) ILO 84" swing clearance	•	•		
108" swing clearance (12'-10" Gooseneck) ILO 84" or 96" swing clearance		•	•	
114" swing clearance (13'-4" Gooseneck) ILO 84", 96", or 108" Swing Clearance		•	•	•
18' gooseneck for T-80J application with dual king pins at 16" & 40"				•
5' Removable flip neck extension for 18" gooseneck				•
Removable two-position king-pin (Only available on goosenecks 11'-10" or longer)	•	•	•	•
Gooseneck aluminum fenders (Pair)	•	•	•	•
Upper deck on gooseneck. Wood filled, welded to gooseneck frame with (2) D-rings on the roadside & curbside of the deck	•	•	•	•
Rub rail and stake pockets on gooseneck upper deck ILO D-rings (Per linear foot)	•	•	•	•
Aluminum toolbox in gooseneck (lockable)	•	•	•	•
Chain/Tool storage tray in gooseneck (bolt-on)	•	•	•	•
Lockable lid for chain/tool storage tray in gooseneck	•	•	•	•
Chain bar in gooseneck (Not available with self-contained hydraulic unit)	•	•	•	•
HYDRAULICS				
13 HP self-contained hydraulic unit mounted in gooseneck	•	•	•	•
20 HP self-contained hydraulic unit mounted in gooseneck	•	•	•	•
Cover for self-contained hydraulic unit	•	•	•	•
Dual hydraulics (Enables the trailer to be operated by the self-contained hydraulic unit or a tractor wet kit)	•	•	•	•
APPROACH RAMPS/MAIN DECK				
Steel fixed approach ramps on 24" loaded deck height with approximate 32° approach angle ILO standard front flip ramps	•	•	•	•
Steel fixed approach on 18" & 20" Loaded Deck Height with approximate 28° approach angle ILO standard front flip ramps	•	•	•	•
42" Long steel wood filled front flip ramps with hold-up bars	•	•	•	•
60" Long bi-fold front flip ramps	•	•	•	•
Steel center approach ramps (Storage in gooseneck)	•	•	•	•
Aluminum center approach ramps (Storage in gooseneck)	•	•	•	•

Options	T-70DTG	T-100DTG	T-110DTG	T-120DTG
MAIN DECK				
9' (108") overall width ILO 8'-6" (102") overall width (May be subject to permitting) Price per foot of deck	•	•	•	•
10' (120") overall width ILO 8'-6" (102") overall width (May be subject to permitting) Price per foot of deck	•	•	•	•
5" Drop-sides (Fixed ramp option required)	•	•	•	•
Additional deck length up to 26' for a 24" loaded deck height (priced per linear foot). Contact Towmaster for deck lengths over 26' -May be subject to permitting.	•	•	•	•
Additional deck length up to 26' for 18" and 20" loaded deck heights (priced per linear foot). Contact Towmaster for deck lengths over 26'-May be subject to permitting.	•	•	•	•
Concentrated load in 10' of deck (Up to 25' deck length)	•			
Concentrated load in 10' of deck (Up to 25' deck length)		•	•	•
Side rail stiffeners (Reinforces the side rail flanges providing enhanced strength & durability for heavy-duty applications)	•	•	•	•
3" Junior I-beam crossmembers in outer rails, staggered between the standard I-beam crossmembers, which are spaced 24" on-center, providing additional support and reinforcement (per pair)	•	•	•	•
18" loaded deck height ILO standard 24"	•	•	•	•
20" loaded deck height ILO standard 24"	•	•	•	•
Tapered "Paver-Style" deck with 24" loaded deck height ILO standard deck	•	•	•	•
Tapered "Paver-Style" deck with 20" loaded deck height ILO standard deck	•	•	•	•
Center of the deck filled with 2" nominal white oak decking. Outrigger boards are shipped loose (Per linear foot)	•	•	•	•
2" Apitong wood deck boards in place of standard white oak (decking in center not included, priced per linear foot)	•	•	•	•
Center of the deck filled with Apitong decking. Outrigger boards are shipped loose (Per linear foot)	•	•	•	•
Additional chain/tool storage welded into the deck (per additional tray). Note: One tray at the front of the deck is included in the base model	•	•	•	•
Lockable lid for chain/tool storage tray (Per lid)	•	•	•	•
Heavy-duty swing-out outrigger upgrade ILO standard duty cast outrigger (Per outrigger)	•	•		
Additional heavy-duty swing-out outrigger with no brackets (Per outrigger)	•	•	•	•
Additional outrigger brackets (Per bracket)	•	•	•	•
Deduct for no swing-out outriggers (T-70DTG & T-100DTG)	•	•		
Deduct for no swing-out outriggers (T-110DTG & T-120DTG)			•	•
Apitong wood outrigger boards ILO standard white oak	•	•	•	•
Deduct for no outrigger boards	•	•	•	•
Bucket well in rear of deck with three lowered rear crossmembers in main deck	•	•	•	•
Bucket well in rear of deck with four lowered rear crossmembers in main deck	•	•	•	•
Bottom plate in bucket well (To be full length & width for three crossmember option)	•	•	•	•
Bottom plate in bucket well (To be full length & width for four crossmember option)	•	•	•	•
18° transition slope from the main deck to the wheel area. Note: This option uses approximately 16.5" of deck length on a standard deck height DTG. Additional deck length may be required to compensate for the transition	•	•	•	•
24° transition slope from the main deck to the wheel area. Note: This option uses approximately 12.5" of deck length on a standard deck height DTG. Additional deck length may be required to compensate for the transition	•	•	•	•

Options	T-70DTG	T-100DTG	T-110DTG	T-120DTG
TIE DOWNS				
Additional D-rings (Per D-ring)	•	•	•	•
Recessed D-rings in decking (Per Recessed D-ring)	•	•	•	•
Key-slot cutouts in outer rails (Per key-slot)	•	•	•	•
WHEEL AREA				
Weld-on wheel covers for tandem axle group (Does not include boom trough cover)	•			
Weld-on wheel covers for triple axle group (Does not include boom trough cover)		•	•	•
Weld-on wheel covers for quad axle group (Does not include boom trough cover)			•	•
Non-load bearing bolt-on wheel covers for rear axle only (Does not include boom trough cover)	•	•	•	•
20k Load bearing bolt-on wheel cover for tandem axle group (Does not include boom trough cover)	•			
20k Load bearing bolt-on wheel cover or triple axle group (Does not include boom trough cover)		•	•	•
20k Load bearing bolt-on wheel cover for quad axle group (Does not include boom trough cover)			•	•
Full-width load bearing steel deck for tandem axle group (Covers axle group & boom trough)	•			
Full-width load bearing steel deck for triple axle group (Covers axle group & boom trough)		•	•	•
Full-width load bearing steel deck for quad axle group (Covers axle group & boom trough)			•	•
Full-width load bearing wood deck for tandem axle group (Covers axle group & boom trough)	•			
Full-width load bearing wood deck for triple axle group (Covers axle group & boom trough)		•	•	•
Full-width load bearing wood deck for quad axle group (Covers axle group & boom trough)			•	•
Bolt-on boom trough cover tray for a tandem axle wheel area	•			
Bolt-on boom trough cover tray for a triple axle wheel area		•	•	•
Bolt-on boom trough cover tray for a quad axle wheel area			•	•
Brackets for a removeable oversize load sign (measurements required)	•	•	•	•
Removable aluminum "wide-load" sign with mounting brackets	•	•	•	•
Dock bumpers on tailboard	•	•	•	•
AXLES/SUSPENSION				
Fourth fixed 25k oil bath axle with air ride suspension & dump valve (T-110DTG)			•	
Fourth fixed 25k oil bath axle with air ride suspension & dump valve (T-120DTG)				•
55" Axle spacing on a T-70DTG (Adds to overall length)	•			
60" Axle spacing on a T-70DTG (Adds to overall length)	•			
60" Axle spacing on T-100DTG or T-110DTG (Adds to overall length)		•	•	
60" Axle spacing on a T-120DTG (Adds to overall length)				•
Lift axle (Rear axle)		•	•	•
Manual ride height adjustment	•	•	•	•
Ride height air raise/lower kit (Approximately 4" up & 4" down)	•	•	•	•
Hubodometer mounted on the roadside rear axle hub to measure distance traveled (priced per meter)	•	•	•	•
Air-Weigh digital on-board trailer scale (measure & monitor the weight of the load on the trailer in real time)	•	•	•	•
BRAKES				
Air brakes, 2S/2M ABS ILO 2S/1M ABS	•	•	•	•
Air brakes, 4S/2M ABS ILO 2S/1M ABS	•	•	•	
Air brakes, 4S/2M ABS ILO 2S/1M ABS				•

Options	T-70D1G	T-100D1G	T-110D1G	T-120D1G
TIRES/WHEELS				
275/70R X 22.5, Load Range "H", 16-Ply 10-Bolt Tires & Wheels ILO 255/70R X 22.5 Load Range "H", 16-Ply Tires (Per tire & wheel)	•	•	•	
Spare tire & steel wheel 255/70R X 22.5, Load Range "H", 16-Ply (Per tire & steel wheel)	•	•	•	
Spare tire & steel wheel 275/70R X 22.5, Load Range "H", 16-Ply (Per tire & steel wheel)	•	•	•	•
Spare tire mounting bracket on gooseneck	•	•	•	•
Polished aluminum wheel (22.5", 10-bolt, hub piloted) ILO steel (Per wheel)	•	•	•	•
Link Cat's Eye Tire Pressure Equalization System (balances tire pressures and improves tire longevity) Per axle	•	•	•	•
Dual Dynamics Crossfire Tire Pressure Equalization System (balances tire pressures and improves tire longevity) Per axle	•	•	•	•
Pressure Systems International (P.S.I.) Tire Inflation System (Automatically Monitors & Adjusts Tire Pressure) Per axle	•	•	•	•
BEAVERTAIL/RAMPS/HYDRAULIC TAIL				
3' Beavertail with traction bars-required for hydraulic tail option (Adds 29" to the overall length/ 17° load angle)	•	•	•	
5' Manual rear folding ramps with spring assist for use with beavertail (Per pair)	•	•	•	
6' x 36" Air operated cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 36" Air operated wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 36" Electric/hydraulic cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 36" Electric/hydraulic wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 48" Air operated cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 48" Air operated wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 48" Electric/hydraulic cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
6' x 48" Electric/hydraulic wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
7' x 36" Air operated cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
7' x 36" Air operated wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
7' x 36" Electric/hydraulic cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
7' x 36" Electric/hydraulic wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
7' x 48" Electric/hydraulic cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
7' x 48" Electric/hydraulic wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
8' x 36" Electric/hydraulic cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
8' x 36" Electric/hydraulic wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
8' x 48" Electric/hydraulic cleated style ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
8' x 48" Electric/hydraulic wood filled ramps for use with beavertail (Minimum 24' deck length required)	•	•	•	
8' Hydraulic folding tail with 2" nominal white oak decking & 4' hydraulic fold-under approach with steel diamond tread plate	•	•	•	
Star traction over steel diamond plate on 8' hydraulic tail	•	•	•	
Star traction over steel diamond plate on 4' hydraulic fold-under approach ramp	•	•	•	
3/4" square steel traction bars (28" wide) mounted over steel plate every 8" on-center on both the 8' hydraulic tail and 4' hydraulic fold-under approach ramp (traction aid track width: 33.5" to 89.5")	•	•	•	

Options	T-70DTG	T-100DTG	T-110DTG	T-120DTG
ELECTRICAL/WINCH				
LED strobe light kit with switch, mounted (trailer only)	•	•	•	•
Battery operated flasher kit/marker lights (Battery mounted in wheel area)	•	•	•	•
Additional clearance lights: Total of 10 (4 Per side of the main deck & 1 per side of wheel area)	•	•	•	•
20k Hydraulic winch with 120' of 5/8" cable & hook mounted on top of the gooseneck	•	•	•	•
30k Hydraulic winch with 120' of 5/8" cable & hook mounted on top of the gooseneck	•	•	•	•
Winch guard-protects and safeguards the winch from damage	•	•	•	•
Recessed winch roller-guides winch cable smoothly while reducing friction and wear. Ensures even feed for better control	•	•	•	•
Winch cable tensioner	•	•	•	•
Corded remote control for winch	•	•	•	•
Wireless remote for winch	•	•	•	•
6-Function wireless remote for hydraulics	•	•	•	•
4-Pole female accessory socket (Per socket)	•	•	•	•
FLIP AXLE/BOOSTER				
Frame reinforcement for flip axle	•			
Frame reinforcement for flip axle or single-axle booster (includes brackets)		•	•	•
Frame reinforcement for flip axle, single-axle & tandem-axle boosters (includes brackets)				•
14'-1" spreader bar extension-only (NO AXLE). For use with existing single-axle flip on DTG with brackets & booster frame reinforcement. 14'-1" measured center of rear trailer axle to first booster axle			•	•
Single-axle booster: 14'-1" spreader bar with non-removable single-axle (brackets and frame reinforcement required). 14'-1" measured from the center of the rear trailer axle to the first booster axle			•	•
14'-1" Flexible booster/stinger with <u>one</u> removable flip axle (Rear frame reinforcement required)		•	•	•
14'-1" Flexible booster/stinger with <u>one</u> fixed non-removable axle (Rear frame reinforcement required)		•	•	•
Flip axle (Single-axle) - Rear frame reinforcement required	•	•	•	•
Flip axle (Single-axle) ILO fixed 3rd axle (Rear frame reinforcement required)		•	•	•
9' wide flip axle ILO 8'-6" overall width		•	•	•
LED strobe light kit with switch & mounted (Flip or booster only)	•	•	•	•
Brackets for a removable oversize load sign (measurements required)	•	•	•	•
Removable aluminum "Oversize Load" sign with mounting brackets	•	•	•	•
PAINT/OTHER				
Trailer Color Options: See standard color chart on page 7	•	•	•	•
Custom Paint Color: Market price—Please call for cost	•	•	•	•
Two chock blocks with holders—Mounted under deck between the axles	•	•	•	•
Flag holders (Per pair)	•	•	•	•