



Construction

Tilt Trailers



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TILT TRAILERS

Courtesy of Machine Market

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Tilt Trailers...

A Great Angle on Performance

Models



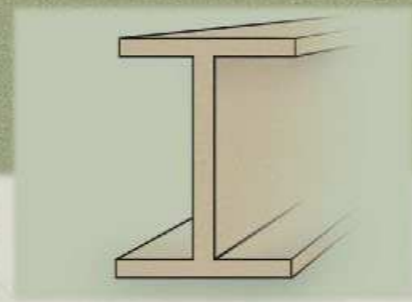
Adjustable Pintle Hitch
To accommodate a wide variety of towing vehicles, Trail King tilts come with an adjustable 4-bolt pintle hitch.



Safety Headboard
The 4" safety headboard provides an extra dimension of safety and load-hauling security. And, on the TKT50 Tandem (shown here), the headboard is reinforced on the front side for even more strength.



Heavy-Duty D-Rings
Trail King includes heavy-duty 6" drop forged D-rings as standard equipment... not optional, as is the case with many manufacturers... so your tilt is ready to secure even your toughest loads.



One-Piece I-Beam
Because Trail King's one-piece continuous I-beam mainframe is stronger than designs that incorporate C-channel or spliced components, you can load, unload and haul with complete confidence.



Oak Deck
Trail King tilt trailers are decked with 2" nominal oak decking, not pine, and double screwed to crossmembers to prevent cupping. As a result, your deck will stand up to years of rugged service.



I-Beam Crossmembers
Crossmembers are full-width 4" I-beams, not C-channel. And, because the mainframe and crossmembers are primed and painted with two-component polyurethane primer and paint before decking is installed, you get both strength and long-lasting durability.



Bolt-on Safety Chains
Heavy-duty safety chains are bolted on, rather than welded, for strength and performance that's uncompromised.



Heavy Duty Jack
A 12,000-lb. heavy-duty drop-leg jack is standard equipment on all Trail King tilt models except the TKT50 tandem axle, which features telescopic pin-type parking stands.



Adjustable Bed Lock
Bed lock mechanism with safety lock pin keeps the deck from accidentally tilting while in the transport position and, because it is adjustable, always ensures a snug, secure closure.



Platform Cushioning Cylinders
Single (for models TKT18-TKT24) or dual platform cushioning cylinders (as shown here, for models TKT32-TKT50) make loading and unloading a smooth, easy operation.



Protected Electrical System
Trail King tilts feature rubber grommets wherever wiring runs through the frame and rubber-mounted, shock-proof, sealed lights for longer, trouble-free, low-maintenance performance life.



Axles, Wheels, And Tires
Truck-type axles and wheels, oil seal hubs, and radial tires are standard equipment. So you not only get the right equipment for the job, you also get less down time, easier maintenance, and long service life.



Fold-Down Approach Plate
Trail King's patented tail with fold-down approach plate is designed to meet Federal under-ride protection requirements, achieve the lowest possible load angles, and provide extra protection for tail lights.



The TKT18, TKT20, TKT24, TKT32, TKT40 and TKT40LP feature a 24' tilting deck.



The TKT50 features a 24' tilting deck and a 4' stationary deck.

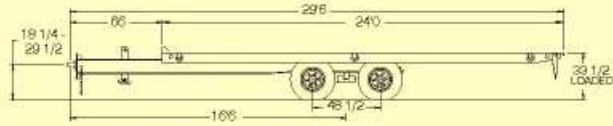


The TKT50 Tandem features 24' tilting deck, 4' or 6' stationary deck, and a 8' 10"-long full-width upper deck.

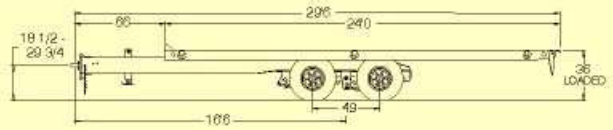


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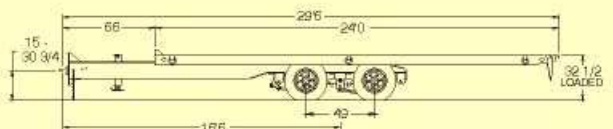
Models



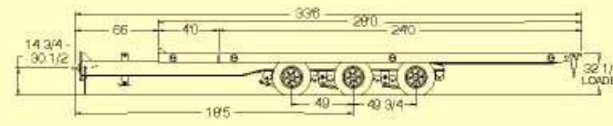
TKT18, TKT20, TKT24



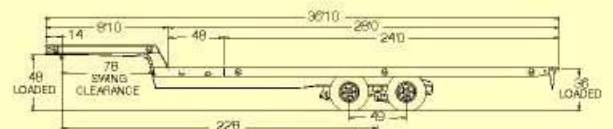
TKT40



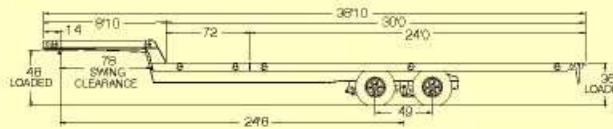
TKT32, TKT40LP



TKT50



TKT50 Tandem



STANDARD EQUIPMENT

	TKT18	TKT20	TKT24	TKT32	TKT40	TKT40LP	TKT50 (Tandem)	TKT50 (Triple)
Payload capacity (pounds)	18,000	20,000	24,000	32,000	40,000	40,000	50,000	50,000
2 - 9,000-lb. axles								
2 - 10,000-lb. axles								
2 - 12,000-lb. axles								
2 - 20,000-lb. axles								
3 - 20,000-lb. axles								
12 1/4" x 3 3/8" electric brakes								
12 1/4" x 4" electric brakes - heavy duty		option						
12 1/4" x 5" electric brakes								
12 1/4" X 7 1/2" air brakes								
*Anti-lock brake system		option	option					
Tandem dual disc wheels (8-hole)								
Disc wheels 8-hole pilot mount, dual rims								
235/85R 16 radial tires								
215/75R17.5 16PR radial tires								
10R17.5 16PR radial tires								
Oil seals								
Spring suspension								
1 1/2" oak decking (raised) (NET)								
4" I-beam crossmembers on 16" centers								
4" I-beam crossmembers on 12" centers								
Heavy duty D-rings	6	6	6	6	6	6	8	10
Deck width	96"	96"	96"	96"	96"	96"	102"	102"
24' deck length								
28' deck length (24' tilt, 4' stationary)								
30' deck length (24' tilt, 6' stationary)								
Loaded deck height	33"	33"	33"	32"	35"	32"	36"	32"
48" loaded 5th wheel height								
Automatic slack adjusters								
11" fold-down approach plate & underride protection								
3 1/2" x 16" platform cushioning cylinder								
2 - 3 1/2" x 16" platform cushioning cylinders								
2 - 5" x 16" platform cushioning cylinders								
Tilted deck angle	12°	12°	12°	12°	15°	12°	14°	12°
12,000-lb. H.D. drop-leg jack w/tool box								
Telescopic pin-type parking stands								
Adjustable pintle hitch								
Breakaway switch (less battery)								
Safety chains (less hooks)								
Headboard								
Rubber mounted sealed beam lights and sealed electrical system								
Electrical system per DOT regulations								
Mud flaps								
Red & white conspicuity markings								
Color: Trail King maroon 2-part polyurethane								

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*To meet 1997 Federal requirements, Trail King offers two variations of the anti-lock braking system. The minimum 2S1M system is available, but Trail King recommends the 4S2M system.

All specifications are subject to change without notice. Trailers pictured in this brochure may feature optional equipment.



TRAIL KING Industries
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A CARLISLE Company

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