

Technical Bid Specifications for Tilt Trailer T-24T

The Town of New Paltz will be accepting bid proposals for the purchase of one **(1) Tilt Trailer T-24T** in compliance with the minimum bid specifications as outlined below.

Bids will be accepted until **12 Noon on April 14, 2014** at which time the bids will be opened and publicly read aloud. The machine is to be new and completely equipped with all manufacturers' standard equipment.

Bidder is to furnish descriptive literature, complete specifications and all other necessary data on the equipment they propose to furnish. Should Bidder's machine not comply with minimum specification requirements, Bidder shall provide detailed exception and explanation as to variances. Failure to note exceptions to minimum bid specifications shall be cause for immediate rejection of bid.

The intended machine shall have:

Capacity/Dimensions –

Specifications;

1. Payload Rating 24,000 lbs; GVWR 32,200 lbs; GAWR 24,000 lbs
2. Approx Avg Weight 8,200 lbs
3. Overall Length 34 feet 8 inches min
4. Deck Height 36 inches, empty
5. Overall width 8 feet 6 inches
6. Tilt deck 24 ft with a stationary deck of 4 ft
7. Automatic kick out ramp that doubles as under ride protection

The Tongue –

Specifications;

1. Length 5 feet 2 inches
2. Storage Tray with Lid
3. Pintle Ring 3"
4. High tensile safety chain 1/2 inch, grade 70
5. Bolt on two speed parking jack 12K

Frame/Ramps –

Specifications;

1. Main Beam Width 10x17, Gr 50
2. One piece cold formed frame rails
3. Side rails; 8 in x 2 in x 3/16 in tubing
4. Cross members 3 in Jr I-beam
5. Headboard height 5.5 in
6. Tilting deck length 24 ft + 4
7. Deck material 2 in nom white oak
8. Deck cushion cylinder, standard
9. Deck latch, dual point
10. Approach ramp, 18 in
11. Load angle 10 degrees
12. D-ring tie downs total 10/5 side

Suspension/Tires –

1. Slipper spring suspension
2. Axle capacity 12,000 lbs each
3. Axle spread 49 in
4. Hubs, oil bath
5. Brake size 12.25 in x 5 in
6. Electric brakes w/battery breakaway kit and charger
7. Hb piloted budd wheels 16 in x 6 in
8. Wheel bolt pattern; 8-bolt
9. Tires/load range rating 235/85R x 16/E

Equipment –

1. Adjustable hitch height
2. 7-pole round electrical plug
3. Weather resistant sealed modular wiring
4. Grommet mounted LED lights
5. Registration holder
6. Rust inhibiting primer
7. Durable, rust inhibiting top coat
8. Die-cut UV resistant vinyl decals
9. DOT approved conspicuity tape
10. Med flaps
11. Trailer color; Equipment Black

Warranty –

1. Warranty.