Tuckerbilt® T-630 Concrete Transport Vehicle Dimensions & Specifications

**CHASSIS:**

**WEIGHT**
Approximately 22,500 lbs (10,206 Kg).

**ENGINE**
JCB 320/50391 Engine Tier III Certified. 145 Continuous Bhp @ 2200 RPM, with indicators for high water temperature and low oil pressure.

**TRANSMISSION**
Eaton Hydrostatic Drive Transmission. Worldwide service available for this reliable component. Speed infinitely variable to maximum of 8 MPH (13 KM). Maximum grade 6%.

**HYDRAULIC SYSTEM**
Completely sealed and filled. Dust and dirt can't enter to shorten component life, cause expensive repairs.

**HYDRAULIC PUMP DRIVE**
Bell housing mounted, all gear direct drive.

**ARTICULATED STEERING**
A standard feature for greatest maneuverability.

**TURNING RADIUS**
Inside tires 11 ft. (335cm)
Outside tires 20 ft. (610cm)

**FRAME**
Rigid steel, 22" (559mm) deep weldment.

**REAR AXLE**
28,000 lb. (12,700 Kg) capacity solid mount with planetary reduction.

**FRONT AXLE**
20,000 lb. (9,072 Kg) capacity, air bag mounted for smoothest ride. Drum-type brakes, air-actuated with safety braking system in case of air failure. Spring brakes for parking.

**TIRES**
17.5 x 25 (445.5mm x 635mm) tires for maximum efficiency over various obstacles and terrains.

**HOPPER**
Capacity: 6 yards (4.58m³)
Swing: Hydraulic - 90 degrees left and right for full 180 degree reach.
Lift: Hydraulic. Vibrator: Air
Operator adjustable suspension seat.

**AUGER**
3 speed Auger. Low, Medium, & High speeds. Almost 50% faster delivery than models preceding 2010. 14" (355mm) diameter- 3/8" (9.52mm) thick. Handles low-slump, standard mix, or SCC.

**TROUGH**
15" (381mm) diameter - 3/16" (4.76mm) thick - abrasion-resistant alloy.

**CONTROLS**
Joystick operated, electro-hydraulic auger, auger speed, lift, swing, & optional slide gate for ease of operation.
Fingertip air operated forward-reverse, throttle, hopper vibrator, and park brake.

**ELECTRIC CONTROL PANEL**
Safely overhead to minimize physical damage, exposure to elements.

**LIGHTS**
2-worklights, 2-headlights, 2-back up lights.

**PAINT**
White with blue trim.