T-644 Concrete Transporter

Hopper mounted JCB tier 4 engine allows easy access.

Enclosed climate controlled, pressurized operator cab.

Longer chute offers higher and farther reach.

Improved operator and mechanical safety.

Tuckerbilt tough!
WEIGHT
Approximately 22,500 Lbs. (10,206 Kg)

ENGINE
JCB Engine Tier 4 certified
145 Continuous BHP @ 2200 RPM
CAN controlled RPM based on hydraulic demand for maximum fuel economy.

TRANSMISSION-DRIVE
Danfoss H1 hydrostatic drive pump.
Speed infinitely variable to maximum of 12 MPH (21 KM) with Creep Mode setting for efficient pouring at the form. Maximum grade 6%.

WORK FUNCTION PUMP-VALVING
Pressure compensated, variable volume pump saves fuel.
CAN controlled pump and valving ensures precise control of work functions.

ARTICULATED STEERING
Standard feature for unmatched maneuverability.
11 Ft. (335cm) Inside tires turning radius
20 Ft. (610cm) Outside tires turning radius

AXLES
Rear: 28,000 Lb. (12,700 KG) solid mount with planetary reduction.
Front: 20,000 Lb. (9,072 Kg) air bag mounted for smooth ride. Drum-type air actuated brakes with safety braking system in case of failure. Spring brakes for parking.

TIRES
17.5 x 25 x 16 ply (445.5mm x 635mm) Loader type

HOPPER
Capacity: 6 yards (4.58m³). Integrated Splash Deflector. Swing: Hydraulic, 90 degrees left and right for full 180 degree access. Lift: Hydraulic, Vibrators: Air

AUGER- TROUGH
Infinitely adjustable auger speed
Almost 50% faster delivery than models preceding 2010. 140” reach is much taller than T-630.
Auger features 14" (355mm) diameter, 3/8" (9.52mm) thick AR plate flighting.
Trough: 15" (381mm) diameter - 3/16" (4.76mm) thick - abrasion-resistant alloy.
Handles low-slump, standard mix, and SCC.

ENCLOSED CLIMATE CONTROLLED, PRESSURIZED CAB
Air conditioned and heated for reduced exposure to elements
Pressurized to keep dust out
Powered recirculation filter cleans the inside air to meet current Silica regulations.
Ergonomic, multi-way adjustable suspension seat with operator present switch
Dual joysticks offer full fingertip control of all functions

TRI-VIEW CAMERAS
3 Wide angle cameras-1 Rear facing, 1 on each side
Always on, dedicated in cab display for maximum visibility & safety.

STANDARD ACCESSORIES
2 LED work lights, 2 LED head lights, 2 LED backup lights
Rear pointed radar with in cab alert warns of approaching danger when backing.

CAN TECHNOLOGY
The latest CAN technology provides robust systems diagnostics, increased operator and mechanical safety features, and maintenance logging.
We’re more than just ...