



# TRIDEM AXLE HYDRAULIC TILT DROP DECK TRAILER

## **35 TON**



- Front (with 48" coupler) 60
- Rear (full air) approx. 36"
- Rear (air dumped) approx. 33"

#### **UPPER DECK**

11'-0" length x 102"" width, 1-5/16" Apitong shiplap decking.

#### LOWER DECK

33' x 102" x 36" height with 2 1/4" oak decking. Front of deck lifts on two 6" hydraulic cylinders to level with upper deck.

#### **BEAVERTAIL**

8' length x 102" width c/w 5' x 40" wide air ramps all wood decking with tapered steel tips to lay approx flush with ground when deck tilted up. **Note:** air ramps are 2 1/4" oak covered with tapered steel tip & operate with one air bag. Hyd. dampening cylinder & ball valve air control in rail at front of b/t.

#### CONSTRUCTION

Main beams fabricated in house of t-1 100,000 yield flanges & web 22" depth to 13" over axles. Crossmembers are 6" I-beams first 8', balance 6" channel. All side rails fabricated T-1 10" I-beams. Upper deck is T-1 and HLSA plate fabricated main beams, 12" depth with 4" channel crossmembers and 8" channel outside rail [ legs in] with rub rail & pockets.

#### **BOOM REST**

Rienforced ½" steel plate welded to main chassis beams Centre rear of deck just ahead of beavber tail.

### FIFTH WHEEL PLATE

3/8" HSLA plate rienforced with 6" & 4" st'd channel & 2" Holland SAE pin with 18" setback.

#### JACK

1pr. Holland mark v 2-speed rectangular foot.

**SUSPENSION** 3 – Hendrikson 25,000 # 6.5" Underslung c/w dump valve & load gauge in stainless steel control box under deck roadside for manual or cab control of forward lift axle.

**AXLES**  $3 - \text{Dexter } 22,500 \text{# x 5" rd. X 79 } \frac{1}{2}\text{"" 72" / 72" spread}$ **Note:** front axle lifts with hendrikson lift kit.

#### HUBS

Eight bolt piloted, tapered spindles & bearings oil bath & sight covers.

#### **BRAKES**

12.25 X 7.5 c/w 30/30 maxis, Haldex auto slacks, enclosed cams, outboard drums & dust shields.

#### **TIRES**

12- Continental HTL-2 Eco Plus 245/70R 17.5.

#### **WHEELS**

12- eight bolt 6.75 X 17.5 Alcoa aluminum st'd polish.

#### ABS

2 sim Haldex on tridem.

#### SECUREMENT

Heavy duty 3/8" x 3" rub rail with 1/4" st'd stake pockets on 2 ft. centres on upper deck outside rails. Lower deck & b/t has "D" rings on approx 2 ft. centres on outside rails front thru beaver tail

**STORAGE** 2- aluminum boxes 18'x 24'x36" under deck one each side.

No winch but diverter valve & hyd lines installed with Steel mounting plate for customers future winch.

Aluminum Tool Boxes

(option, not standard).

#### PAINT

WINCH

Mechanical clean, commercial sandblast, 2-part epoxy primer, standard paint colours available.

#### **HYDRAULICS**

Wet line quick connectors at front rail for tractor connection. Controls for tilt deck rear road side of gooseneck.

**POWER PACK** optional extra

#### **ELECTRICAL**

7-wire sealed cable harness c/w 7 pin plug. 3-Large lights each side rear, 3 small clearance lights centre rear, 2-small clearance lights front rail, 2pr. small clearance lights in side rails, 1 pr. directional markers centre of rail both sides.

All lights L.E.D.



Flip out wide load lights, wired to flashers.



Safety chains for ramps when in upright position.

#### **BACK UP ALARM**

Wired with 1-pr. clear led lights for reverse operation wired to centre pin.

#### **STROBES**

Hendrickson Mark V Dual

Speed Landing Gear.

1-pr. 4" rd amber in ramps with switch.

#### **WIDE LOAD**

2- each side of deck 12' flip out red. [1-front / 1- rear].

#### **CONSPICUITY TAPE**

All round to D.O.T. Standards.

#### MUD FLAPS

1pr. behind fixed tridem.

#### **DOCUMENTS**

1- holder mounted in front rail road side.

