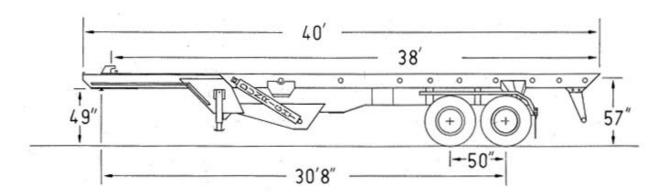
TRAILER MANUFACTURING, INC.

**ROLL-OFF TRAILERS** 

# 2 - AXLE CONVENTIONAL: 38' TILT FRAME BRIDGE LEGAL, 76,000 GVW / OUTSIDE RAILS





## **MAIN FRAME:**

21' x 44 lb wide flange beam (50,000 lb minimum yield), tapered and reinforced.  $\frac{1}{2}$ " x 11  $\frac{1}{2}$ " suspension flanges (50,000 lb minimum yield). King pin plate  $\frac{1}{2}$ " (50,000 lb minimum yield). Cross members - 16" x 4" + 9" x 4" (fabricated).

## **TILT FRAME:**

12" x 4" x 3/8" tube (50,000 lb minimum yield), 1/2" wear rail.

Tilt frame guides front and center, intermittent container stops, and safety props.

Container hold down straps, hooks, and winches - 2 per side.

### **AXLES:**

Meritor-Rockwell 25,000 lb capacity, auto slack.

## **BRAKE VALVES:**

Meritor-Sealco ABS brake system, per federal requirements.

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#### **SUSPENSION:**

Hutch 9700 series, cast steel. Watson Chalin liftable axle (optional).

#### **HYDRAULICS:**

Parker Commercial hydraulic valve, 2 spool. **Hoses:** 1" x 3000 psi. **Tubing:** 1" heavy wall. **Fittings:** Parker ferulock.

## **HYDRAULIC CYLINDERS:**

Custom Hoist hard chrome plated. **Hoist cylinders:** DAT 63" - 152" stroke telescopic. **Reeving cylinders:** DA 7" - 130" stroke (75,000 lb capacity).

## **ELECTRICAL:**

LED lighting. Sealed harness (no splices or junction boxes).

#### **FENDERS:**

Full front and rear steel fenders.

#### TIRES:

11R X 225 steel belted radial on 10-hole hub piloted wheels (white).

#### **LANDING GEAR:**

Holland Mark V landing gear (200,000 lb capacity).

## **CABLE:**

7/8" x 115' alternate lay with oblong ring.

### **SHEAVES:**

5 sheaves, 12" with oil-light bronze grease grooves. Greasable.

### **ROLLERS AND PINS:**

2" 1045 surface hardened steel. **Rollers:** 12 per side , 4" x 4" x 2", oil light bronzed, bushed. Greasable.

## **ICC BUMPER:**

Locking automatic (no hydraulics), per federal requirements.

## **PAINT:**

Painted black, sandblasted, and primed. Other colors optional.

#### **OPTIONS:**

Stinger tail, liftable axle, auto tarp system, inside/outside rails, toolbox, dead lifts, 1" cable and sheaves. Other options available, call for details.