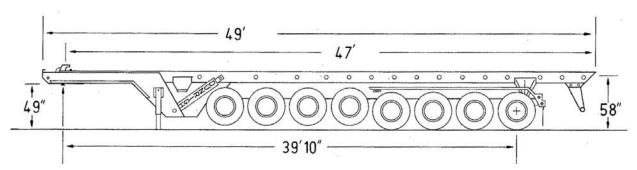
TRAILER MANUFACTURING, INC.

**ROLL-OFF TRAILERS** 

# 8- AXLE CONVENTIONAL: 47' TILT FRAME BRIDGE LEGAL, 154,000 GVW / OUTSIDE RAILS





# **MAIN FRAME:**

16' x 45 lb wide flange beam (50,000 lb minimum yield), ¼" reinforcement wash plate full length of frame. ½" king pin plate (50,000 lb minimum yield). Cross members - 12" channel, 12 ½" suspension flanges (50,000 lb minimum yield).

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#### **TILT FRAME:**

12" x 4" x 1/2" (50,000 lb minimum yield) tube, 1/2" wear rail, 5/8" tension strap.

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

Container hold down straps, hooks, and winches - 4 per side.

#### **AXLES:**

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

# **BRAKE VALVES:**

Meritor-Sealco ABS brake system, per federal requirements.

# **SUSPENSION:**

Hutch 9700 series, cast steel. Watson Chalin liftable axle.

#### **HYDRAULICS:**

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

# **HYDRAULIC CYLINDERS:**

Custom Hoist hard chrome plated. Hoist cylinders: DAT 85"- 220" stroke telescopic.

Reeving cylinders: DA 7" - 152" 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 135' 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:** 16 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, please call for details.