



## ***PRO-SHUTTLE 45' TWIN-20, 70 TON HEAVY DUTY TERMINAL TRAILER***



- Unit:** Heavy-duty corner-less bomb cart style container trailer for dockside transportation of 20', 40', and 45' I.S.O. containers and specifically Twin-20 configurations requiring pre-coning all eight corners of the Twin containers for efficient load-back.
- Capacity:** One – 45' 110,000lb container or  
One – 40' 110,000lb container or  
One – 20' 72,000lb container on rear or  
Two – 20' 67,000lb containers at rear
- Main Frame:** Center rail design using W24 x 68# rolled steel I beams.  
**Grade ASTM A572-50.**
- Suspension:** Watson-Chalin 70,000LB center-point spring beam suspension with  $\frac{3}{4}$ " wall axles.
- Side Guides:**  **$\frac{3}{8}$ "** plate x **7.5"** high c/w fast taper guides to accurately position containers that have various amounts of recess. Top of guide has over lap from smooth side rail for extra strength and protection of top-pick masts. Outside of guide is enclosed and smooth the avoid damage to lift equipment mast and ground personnel. **Guide inside width  $96 \frac{1}{2}$ " +  $\frac{1}{4}$ " – 0"**.
- Front Guide:**  $\frac{1}{2}$ " formed plate x 96" wide, sloped guide located at front to position and restrain **45'** containers the corner castings. Guide is c/w open corners for installing or removing twist locks.
- Twin-Pick Guides:** Front and center pneumatically activated twin-pick positioning guides to allow for ISO spacing of twin twenty foot containers.
- Tires:** Eight – 10.00 x 20 **TICO-BOSS** solid rubber tires with aperture holes in the side wall to facilitate additional cushioning and heat dissipation.
- Air System:** Air operated service brake system c/w type 30-30 spring actuated **parking brakes** on the **front** axle and type 30 chambers on the rear axle.