

TRANSWORLD



Equipment Corp.
Intermodal Equipment Specialists



GN20-40 Tri-Axle Combo Chassis

- Handles: (1) Heavy 20ft, (1) HC 40ft or (2) Empty 20ft Container.
- Other Models available to handle 45ft and 48ft containers.
- Available in Tri-Axle and Spread Axle configuration.
- Friction free slider

1129 Broad Street, Shrewsbury, NJ 07702 Tel 732-389-1836 Fax 732-389-1837

www.transworldequipment.com



GN20-40 COMBO TRI-AXLE

1. FUNCTION

Equipped to handle one (1) 20' loaded, one (1) 40' HC loaded ISO Container. **Option:** Two empty 20' Containers. Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications.

2. DIMENSIONS

Overall Length	46 ½" (excluding rear bumper)
Overall Width	96"
Fifth Wheel Height	46 ½"
Rear Deck Height	47"
Kingpin Location	17 ½"
Tri-Axle Spread	61
Tri-Axle Location	30" (from rear end to tri-axle center)
Tare Weight	10,600 lbs (+3%)
Gross Vehicle Weight Rating	77,000 lbs for 20' Container
Frame Rating	85,000 lbs for 40' Container

3. GENERAL

Material	130,000 psi steel for Main Frame Flanges, GR50 or GR80 steel for all others.
Painting	Zinc-rich primer and Urethane based topcoat.
Main Beam	16" x 5" fabricated I-beam with high strength flanges, 6" high for GN rail.
Slider Beam	14" high x 5" wide fabricated I-beam, 2 pin locking system.
Crossmember	Fabricated channel type not less than ¼" thick.
Upper Coupler	¼" thick w/2" dia drain holes, reinforced by 5/16" thick angle type kingpin 2" AAR certificated kingpin.
Rear Bumper	4" x 4" square type step bar supported by "H" type posts.
Twist Locks	Compact retractable and drop-in twist locks.
Landing Gear	50,000 lbs capacity, 2-speed 17" travel, low profile sand shoe. Roadside crank handle.
Suspension	Hutchens mechanism tri-axle suspension w/spring 360-00
Axle	5" round axles with 22,500lb capacity, 71-1/2" track width, 16 ½" x 7" Q Brake 28 spline, 6" automatic slack adjusters.
Lubricant	Stemco oil seal. Shell Spirex S75W-90 oil lubricant.
Hub & Drum	10 stud hub piloted hubs with outboard mounting cast steel drum.
Rims	x 8.25 hub-piloted wheels.
Tires	255/70R22.5, 16 ply load range H.
Brake System	Wabco 4S/2M ABS brake system, spring brake priority. Phillips 12-008/12-006 gladhand and Haldex type 3030 2.5" stroke brake chamber.
Electrical	Truck-lite 12 volt LED lightning system with Phillips modular wiring harness.
Misc	Marking, Conspicuity tape, Document holder, 18 x 24 black.