

TRANSWORLD



Equipment Corp.
Intermodal Equipment Specialists



Workhorse 20ft. Tri-Axle Slider

- Handles: (1) Heavy 20ft Container
- Other Models available for 20-40 capability

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Workhorse 20Ft Tri-axle Slider

1. FUNCTION

Carries one (1) 20' ISO Container

Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications.

2. DIMENSIONS

Overall Length	33'/41'6" (excluding rear bumper)
Overall Width	96"
Fifth Wheel Height	48"
Rear Deck Height	52" + 1"
Kingpin Location	15" (from front face of front end)
Axle Spread	54-1/2"
Tri-Axle Location	80" (from rear end to tri-axle center)
Tare Weight	11,500 lbs
Gross Vehicle Weight Rating	78,200 lbs

3. GENERAL

Material	High strength GR50 steel.
Painting	Valspar or Kansai Zinc-rich primer and Urethane based topcoat
Main Beam	14" deep x 38lb/ft hot rolled or fabricated H-beam
Slider Beam	10" deep x 30lb/ft hot rolled or fabricated H-beam
Crossmember	1/4" thick fabricated channel type with triangular steel gussets
Upper Coupler	5/16" thick w/2" dia drain holes, reinforced by 1/4" thick channel type kingpin supporters. Holland or JOST 2" AAR certificated kingpin.
Bolsters	3/8" thick x 8" wide top plate with 6-7/8" wide x 7 1/4" deep x 5/16" thick
Rear Bumper	4" x 4" square type step bar supported by "C" type posts.
Twist Locks	Schulz F77ANS or Buffers 1257
Landing Gear	JOST or Holland 50,000 lbs capacity, 2-speed 19" travel, low profile sand shoe.
Suspension	Hutchens mechanism tri-axle suspension (55" axle spread) w/spring 360-00
Axle	ANX 5" round axles with 22,500lb capacity, 71-1/2" track, 28 spline, 6" automatic slack adjusters. 16-1/2 x 7" Q Brake.
Lubricant	Stemco or SKF seal, Shell LX2 grease lubricant with mental hubcap.
Hub & Drum	5 Spoke Open Rim cast steel drum
Rims	10 Hole disc Wheels.
Tires	11R 22.5 radial Tires
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 or Peterson 12 volt lightning system with Phillips Modular wiring harness.
Misc	Marking, Conspicuity tape, Document holder, 24 x 30 black rubber mud flap.