



# Hale Trailer Brake & Wheel

010785, 010803, 010772, 010804, 010776, 010776, 010783, 010792, 010789, 010782, 010774, 010795, 010802, 010801, 010800, 010775, 010778, 010791, 010806, 010796, 010790, 014396, 014397, 014398, 014395, 014391, 014388, 014400, 014399, 014387, 010781

## 20/40'GN Combo Tridem

### 1. Function

Carries one (1) 20' loaded, one (1) 40' loaded or two (2) 20' empty ISO containers. Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications

### 2. General

<b>Overall Length:</b>	40' 11"	(Excluded rear bumper)
<b>Overall Width:</b>	96"	
<b>Fifth Wheel Height:</b>	47"±1"	
<b>Rear Deck Height:</b>	48"±1"	
<b>Kingpin Location:</b>	17-1/2"	(From rear face of front bolster)
<b>Axle Spread:</b>	61"	
<b>Tridem Location:</b>	25-1/4"	(From rear face of rear bolster to rear axle center)
<b>Tare Weight:</b>	10,600 Lbs (±2%)	
<b>Gross Vehicle Weight Rating:</b>	77,000 Lbs for 20' loaded	85,000 Lbs for 40' loaded

### 3. Steel Structure & Components

<b>Material:</b>	High strength GR50, GR80 and GR130 steel.
<b>Painting:</b>	E-coat primer (minimum 20µm) and Powder coating topcoat (minimum 60µm). 7 years warranty. Color Black.
<b>Main Beam:</b>	16" x 5" fabricated I-beam with high strength flanges, 6-11/32" height for GN rail.
<b>Slider Beam:</b>	14-3/4" deep x 5" wide fabricated I-beam, 2-pin locking system.
<b>Crossmember:</b>	Fabricated channel type not less than 3/16" thick.
<b>Upper Coupler:</b>	1/4" thick w/ 2" dia. drain holes, reinforced by 1/4" thick channel type kingpin supports. Holland 2" AAR certificated kingpin.
<b>Rear Bolster:</b>	6-5/8" height x 4" wide fabricated box beam bolster with flip-up twist locks.
<b>Twist Lock:</b>	Buffers compact retractable twist locks.
<b>Landing Gear:</b>	Holland 55,000 lbs capacity, 2-speed 17" travel, low profile sand shoe. Roadside crank handle.
<b>Suspension:</b>	Hutch mechanism tridem suspension w/ spring 360-00.
<b>Axles:</b>	Holland 5" round axles with 22,500 lb capacity, 71-1/2" track, Haldex 28 spline, 5.5" automatic slack adjusters. 16-1/2" x 7" Q Brake.
<b>Lubricant:</b>	Stemco seal, Mobilith SHC 007 synthetic grease lubricant with metal hubcap.
<b>Hub &amp; Drum:</b>	10 stud hub piloted hubs with outboard mounting cast steel drum.
<b>Rims:</b>	Jingu 22.5 x 8.25 hub-piloted wheels.
<b>Tires:</b>	Westlake 255/70R22.5, 16 ply load range H.
<b>Brake System:</b>	WABCO 4S/2M ABS brake system, spring brake priority. Phillips 12-008/12-006 gladhand and Haldex type 3030 2.5" stroke break chamber.
<b>Electrical:</b>	Truck-Lite 12 volt LED lighting system with Phillips modular wiring harness. The theftproof design used for 4" LED lighting.
<b>MISC:</b>	CIMC standard marking, Conspicuity tape, Document holder, 24" X18" Black rubber mud flap with CIE logo.
<b>Option:</b>	PSI tire inflation system, with LED indicator lamp. Without Thermo-Alert.

#### DISCLAIMER

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