



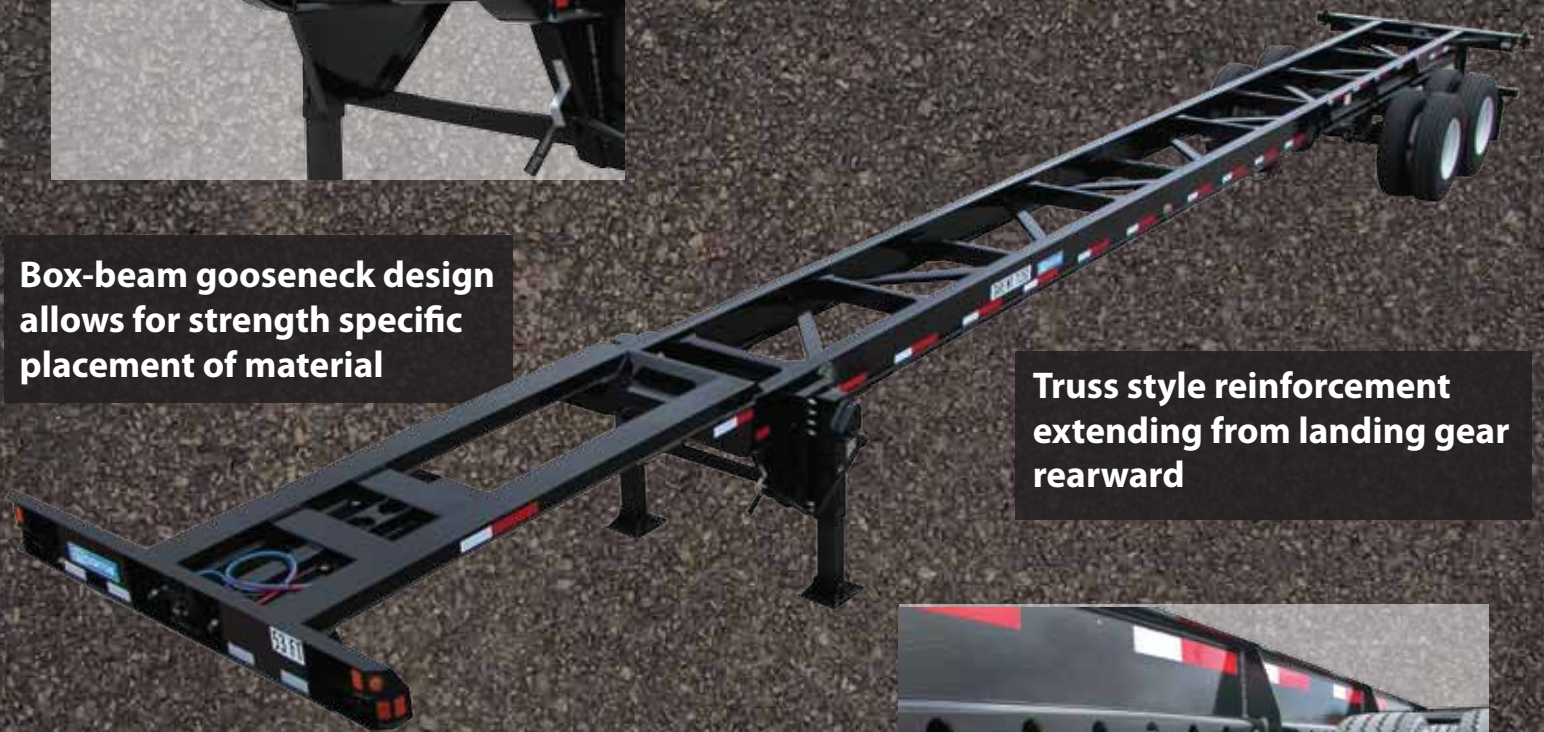
# STOUGHTON<sup>®</sup>

*It's in the details*



**Transition area: Dual web combined with torsion resistant crossmember and high strength tension strap**

**Box-beam gooseneck design allows for strength specific placement of material**



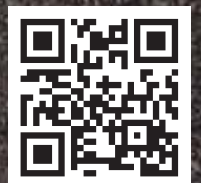
**Truss style reinforcement extending from landing gear rearward**

**The integrated slide rail and 4-pin van style slider suspensions provides greater alignment accuracy and ease of maintenance**

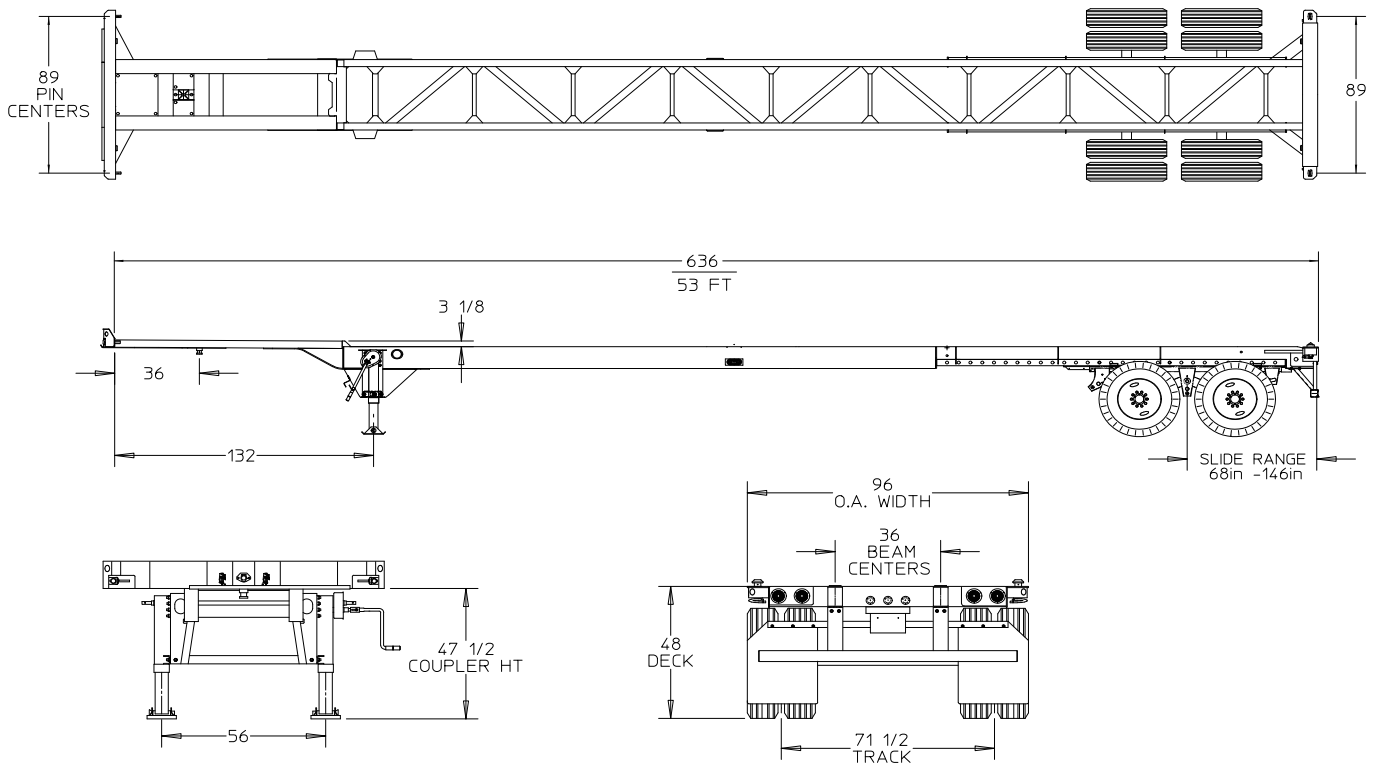


## Container Chassis

3 - 1/8" Gooseneck, Tandem Slider (for 53' Hi-Cube Container)



# Standard Specifications - Container Chassis



## Assy. No. Description

1. **Base Models** - CC3GN-53T-S (Container Chassis) 3-1/8" Gooseneck style, 53 foot, tandem, slider (for 53' Hi-Cube Container)
2. **Length** - Refer to drawing.
3. **Width** - Refer to drawing.
4. **Height** - Refer to drawing.
5. **Capacity** - One 53ft. Hi-Cube container loaded to a legal gross weight
6. **Suspension** - Progressive action with two-leaf springs, slider
7. **Axle** - 5" tubular beam, 1/2" wall, 71-1/2" Track, tapered spindles, bearings - INNER - HM218248/218210, OUTER - HM212049/212011 with Pro-Torq axle nuts.
8. **Brakes** - Quick change, 16-1/2" x 7", extended service, 2S/1M ABS, automatic slack adjusters, and filtered air couplers, meets requirements of Federal Motor Vehicle Safety Standard No. 121.
9. **Hubs** - 10 stud hub piloted with cast iron drums, 11 1/4" bolt circle.
10. **Oil Seals** - As requested.
11. **Wheels** - As requested
12. **Tires** - as required.
13. **Landing Gear** - Two speed vertical, tubular legs with 10" x 10" heavy duty, low profile shoes and axles. Landing gear to be braced aft, inboard and between legs.

## Assy. No. Description

14. **Main Frame** - Fabricated gooseneck I-beam, 4-1/16" x 8" box, 40" outside width. Rear main beam to be 12" @ 16 lb./ft GR 50 steel rolled I-Beam. 10" deep x 7 Ga. Crossmembers at landing gear. 5-1/2" deep x 10 Ga. crossmembers from landing gear to rear. Trapezoidal gussets at each crossmember. 3/8" x 4-1/2" tension strap at beam transition. Diagonal braces from rear bolster forward to landing gear.
15. **Upper Coupler** - S.A.E. king-pin, AAR rated, 36" setting measured from rear of bolster. 1/4" HSLA steel plate spanning main frame and extending 16" behind king pin.
16. **Front Bolster** - Fabricated hi-tensile steel with front locking pins. Bolster includes recessed protection for air couplers, electrical connector and guide for container tunnel.
17. **Rear Bolster** - Fabricated hi-tensile steel with cantelevered clamp-down twistlocks located for interfacing with container rear corners. Bolster gusseted to main frame for AAR application.
18. **Electrical** - 12 volt system, 7-way socket. Clearance and marker lamps to be LED. Stop and turn lamps to be LED.
19. **Bumper** - Drop type meets DOT requirements plus (2) steel dock bumpers welded in place. Bolt-on drop bumper to be 22" above ground and 88" long.
20. **Mud Flaps** - 24" x 24" rubber flap mounted on slider box.
21. **Painting** - Entire frame grit-blasted, then coated with zinc rich epoxy primer oven cured. Top coat is black acrylic urethane enamel oven cured.



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