

**Model:**T(4)-55CC-HRG-T1 **Capacity in tons:** 55

## 1. GOOSENECK

Gooseneck design Loaded 5th wheel height

Swing radius Alternate kingpin Support cylinder Power source Gooseneck locks Electrical receptacle

Additional gooseneck specifications

## 2. DECK

Deck section design Deck section length Deck section width Loaded road clearance Loaded deck height

Mainbeams

Flooring

Gooseneck/deck connection Deck/rear bridge connection

Outriggers

Reinforced top flange of sidemember Additional deck specifications

Slope front of deck top down Heavy duty front folding ramps Expanded metal

3. REAR BRIDGE

**RATCHET** 

52"

102" (90" Actual with fixed front ramps)

Removable kingpin stations for 102" (90" actual) and 90" (78" actual) swing radius

Hydraulically operated with 4" x 3" cylinder mount cross member

Hydraulic couplings: 3/4" fixed at front of gooseneck

**RATCHET** 

Seven pin connector

- 1) Aluminum diamond cover plate
- 2) Formed aluminum diamond plate light bar mounted in gooseneck base with 4 LED stop/tail/turn lights and 2 clear work lights wired to marker light circuit with on/off switch
- 3) Fully enclosed chain bar with aluminum diamond plate and lockable hinged lid (paddle latches)
- 4) Full penetration weld on gooseneck gusset
- 5) Base pivot tube reinforcement
- 6) Gooseneck web stainless steel inserts

Four beam

25'-0" (24'-6" clear)

8'-6" 6"

18"

2" apitong, full width, secured with deck screws

last 48" of deck between main beams and expanded metal areas open

12" T-1A

Horizontal pin and plate with remote lock

Fixed/welded

12" swinging/removable with double hook-on at front of deck

Paint swinging/removable outriggers slate gray

Full length

1) - Last 48" between mainbeams covered with bolt in 5/8" smooth steel plate on top of cross members, plate starts approximately 48" ahead of rear bridge ramp.

2) - 24" Cross members centers

3) - 3/4" I.D. flag holder with thumb screw at front of deck

With plate and traction bars

18" Fixed with smooth plate and traction bars (reduces swing clearance)

Between main beams 1st deck section in front of bucket well

Rear bridge section width 8'-6"
Loaded rear bridge height 41 1/2"
Number of axles 3

Axle capacity 25,000# - GAWR = 24,700#

Axle spacing 5

Brakes 16-1/2" X 7" air actuated with spring brakes on one axle

Anti-lock brake system None required - GVWR is greater than 120,000#

Wheels Ten (10) stud; 285.75mm B.C. aluminum/steel disc hub piloted system with oil

seals, inner wheels steel with outer aluminum wheels polished

Tires Twelve (12) 275/70R22.5 (H) 16PR radials

Suspension Ridewell air

Suspension options 1) Over ride chains on all axles

2) Remote Talbert manual raising and lowering (+3", -3")

3) - Air lift on axle 3 manually & electrically operated with electric & manual switch at rear, wired to auxilliary 4 way cable (requires Sealco 320100 check valve)
4) - Manual exhaust valve manually & electrically operated with manual & electric

switch at rear, wired to auxilliary 4 way cable (requires Sealco 320100 check valve)

With chain slots & flag holder slots

Rear of axle 3 with 3/4" I.D. flag holder with thumb screw

Wood filled, 21 degree sloped to deck, full width

1 1/2" Apitong full width

1) 4" Roller stop full width of main beamsear of trailer

2) Four (4) mud flaps across rear of trailer

## 4. GENERAL

**Paint** 

Lights and wiring

Wide center bolster

Rear half bolster

Front bridge ramp Rear bridge fenders

Additional rear bridge specifications

12 volt system with the following:

All lights to be LED including mid-turn, excluding license plate light

All marker/I.D. lights to be 3/4" bullet style All amber marker lights to clear lens 4 marker each side of gooseneck at front

11 markers each side of deck including mid-turn

1 marker light each side on bolster ends (top right corner)

4 combination (2 PER SIDE) stop/turn/tail and back-up lights, back-up lights wired

to switch on marker light circuit

Holes in center for 5 ID lights (lights and harness shipped loose for customer

installation)

Strobe lights wired to 4 way cable at rear of axle 3

Battery back-up system with switch to flash all marker/tail lights and strobes

4 Way plug and cable full trailer length

Valspar standard Talbert black, R-Cure 800 series paint with ZINC RICH primer

Paint swinging/removable outriggers slate gray (Paint code L2435EY)

Lash rings 26 total

7 each side of deck (first lash ring as far forward as possible) (bent style), 14 total

1 each side of rear slope (straight style), 2 total

1 each bolster and half bolster end (straight style), 6 total

1 each side recessed into top deck of rear bridge (all four corners) (straight style),

Estimated empty weight 25,690#

Design notes 55 Tons in a 13'-0" two point rigid load base as 4 axles close coupled

NOTE: REINFORCED FOR FUTURE 4TH AXLE - NO CONNECTIONS SUPPLIED

Line drawing required for customer to sign off on prior to release for production

Additional general specifications 52'-10" Overall length