

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

RATCHET

52" 108"

Removable kingpin stations for 108" and 90" 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

2. DECK

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

Flooring Mainbeams

Gooseneck/deck connection Deck/rear bridge connection

Outriggers

Additional deck specifications

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

Four beam

26'-0" (25'-6" clear)

8'-6" 6" 18"

2" apitong secured with deck screws; no lumber between main beams

12" T-1A

Horizontal pin and plate with remote lock

Fixed/welded

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

Bucket well, recess last 4 deck cross members in deck between main beams and

cover with 1/4" plate
With plate and traction bars

32" with smooth plate and traction bars

Between main beams 1st deck section at front and last deck section at rear, in front

of bucket well

3. REAR BRIDGE

Rear bridge section width Loaded rear bridge height Number of axles

Axle capacity
Axle spacing

Brakes Anti-lock brake system

Wheels

8'-6" 41"

25,000# - GAWR = 24,700#

54"

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

None required - GVWR is greater than 120,000# 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 Suspension Suspension options

Wide center bolster

Rear half bolster

Front bridge ramp

Rear bridge fenders

Rear Bridge Center Section

Additional rear bridge specifications

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

Ridewell air

- 1) Over ride chains on all axles
- 2) Talbert manual raising and lowering (+3", -3")
- 3) Air lift on axle 3
- 4) Manual exhaust
- 5) Liquid filled air gauge mounted in 2nd axle curb side air bag with decal

Boom well, cross members recessed - recess 1st member additionally

With chain slots & flag holder slots Rear of axle 3 with flag holder slots

Sloped to deck outside of main beams with plate and traction bars

3/8" floor plate over tires only

- 1) Omit 1st cross member in rear bridge section (shock mount cross member) for open boom well
- 2) Connections for future 4th axle
- 3) Inner and outer rub rails over axles 2 and 3 (see sketch)

4. GENERAL

Lights and wiring

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 1 marker each side of gooseneck at front 3 markers each side of deck including mid-turn

4 combination (2 PER SIDE) stop/turn/tail and back-up lights, back-up lights wired to switch on marker light circuit

Rear bridge work light (ref. UP38552 - SN42977) mounted on front side of first recessed cross member wired to switch at rear, wired to marker light & battery back-up circuit

Strobe lights with switch at rear of axle 3, wired to marker light & battery back-up circuit

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

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

6 each side of deck (bent style), 12 total

2 each side between deck main beams in the first two deck sections (bent style), 4 total

2 each side mounted on side of deck bucket well plate in-line with the last two

cross members of deck (bent style), 4 total

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

1 each side between rear bridge main beams mounted on the sides of the recessed

cross members (straight style), 6 total 4 extra - dealer to advise locations

Estimated empty weight

Design notes

Paint Lash rings

Additional general specifications

24.460#

Not reinforced for spread axle capabilities

None