



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

Gooseneck design Loaded 5th wheel height Swing radius Alternate kingpin Support cylinder Power source Gooseneck locks Electrical receptacle

Additional gooseneck specifications

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

Reinforced top flange of sidemember Additional deck specifications

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

Rear bridge section width

Ratchet 50"

108"

Removable kingpin stations for 108" and 84" swing radius

Hydraulically operated

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) Ratchet pivot shaft collar

Four beam - Roller paver

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

8'-6"

6"

22"

1-1-2" apitong, full width, secured with deck screws

First deck section open for expanded metal

16" T-1A

Horizontal pin and plate with remote lock

Fixed/welded

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

## None

- 1) 20" cross member spacings
- 2) Auxiliary cross members outboard main beams on 24'-6" flat deck
- 3) Recessed bucket well in deck and rear bridge ramp area with 1/4" plate. Starts on 3rd cross member ahead of bridge ramp (approximately 45" ahead of bridge ramp)
- 4) Wood filled, removable insert to fill in bucket well area

With smooth plate, NO traction bars

Yes - 8-3/4" finished main beam height

7" fixed with 41" wood filled folding, adjustable in width

Between main beams 1st deck section at front and 1st deck section ahead of

bucket well

8'-6"

Loaded rear bridge height

Number of axles

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

Axle spacing

Brakes

16-1/2" x 7" air actuated with spring brakes on 1 axle Anti-lock brake system None required - GVWR is greater than 120,000#

52"

41-1/2"

Wheels

Ten (10) stud; 285.75mm BC aluminum/steel disc hub piloted system with oil seals,

inner wheels steel, outer aluminum wheels polished

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

Suspension Ridewell air

Suspension options 1) Over ride chain on all axles

2) Talbert manual raising and lowering (+3", -3") remoted to bolster on driver's

side between axle 1 & 2 3) Air lift on 3rd axle 4) Manual exhaust

5) Liquid filled air gauge mounted in 2nd axle curb side air bag with decal

Boom well, all cross members recessed - first recessed additionally

Rear of axle 3

1) - 57" roller paver, sloped to deck (20.2 degree) outboard main beams, covered

with 1-1/2" apitong flooring

2) - Wood filled, removable insert to fill in center ramp area

1) - 1-1/2" Apitong outboard main beams

2) - Wood filled, removable insert to fill in center boom well area

Additional rear bridge specifications

Additional components Lights and wiring

Rear Bridge Center Section

Rear half bolster

Front bridge ramp

Rear bridge fenders

3" high roller stop at rear outboard main beams

Connections for future 4th axle 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 on marker light circuit

Strobe lights with switch at rear of axle 3

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 Paint

Lash rings 22 total -

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

2 each side mounted on side of deck bucket well plate in-line with cross members

of deck (bent style), 4 total

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

Estimated empty weight

Additional general specifications

Design notes

55 ton capacity in a 12'-6" two point rigid load base

53'-0" Over all length

42'-11" from 84" radius to center of 2nd axle