

Model: T4-60CC/55SA-LD-HRG-(EC3/1)-Tl

Capacity in tons: 60 Flip axle: SN44541

1. GOOSENECK

Gooseneck design Loaded 5th wheel height

Swing radius

Gooseneck extension Alternate kingpin Support cylinder Power source Gooseneck locks Electrical receptacle

Additional gooseneck specifications

Ratchet 52"

108"

Connections for future 24" flip-up gooseneck extension to achieve 132" radius

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
- 6) Ratchet pivot shaft collar

2. DECK

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

Flooring Mainbeams

Gooseneck/deck connection

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

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

Rear bridge section width Loaded rear bridge height

Number of axles Axle capacity Axle spacing Brakes

Anti-lock brake system

Wheels

Tires Suspension

Suspension options

Rear Bridge Center Section
Wide center bolster
Rear half bolster
Front bridge ramp
Rear bridge fenders
Additional rear bridge specifications

4. GENERAL

Lights and wiring

Fixed/welded

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

None

1) - Bucket well, recess last 4 deck cross members in deck between main beams and cover with 1/4" plate

2) - 3/4" side rail flanges

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

8'-6'

41" main beams; 37" bolsters

1

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, outer aluminum wheels polished

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

30,000# Capacity Ridewell air with 4th axle flip-up and removable, use chrome tapered connecting pins. Include shims, pin tubes, and nuts/bolts.

- 1) Over ride chains on all axles
- 2) Talbert style manual raising and lowering (+3", -3")
- 3) Air lift 3rd axle
- 4) Manual exhaust valve
- 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 & 4 with flag holder slots

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

None

- 1) Omit 1st cross member in rear bridge section (shock mount cross member) for open boom well
- 2) Connections for 4th axle and future 3+1 E1 Nitro

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 at rear of axle 3 & 4

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 & 4

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 30 total -

10 each side of deck (bent style), 20 total

1 each side between deck mainbeams in the first two deck sections (bent style), 4

total

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

crossmembers (bent style), 4 total 2 at rear of axle 4 (bent style), 2 total

Estimated empty weight

Compatibility

26,940# None

Design notes 55 ton capacity in a 10'-0" two point rigid load base with a 108" swing radius and 4

axles close coupled

55 ton capacity in a 13'-0" two point rigid load base with a 132" swing radius and

3+1 E1 nitro axles extension

60 ton capacity in a 13'-0" two point rigid load base with a 108" swing radius and 4

axles close coupled

Additional general specifications
5. ADDITIONAL COMPONENTS

Axle extension

None

Reinforced for future East Coast E1 Nitro style axle extension.