

**Model:**T4-60CC/55SA-LD-HRG-(EC3/1)-T1

Capacity in tons: 60

Gooseneck design Loaded 5th wheel height

Swing radius

Gooseneck extension

Gooselleck extension

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

Reinforced top flange of sidemember

Deck/rear bridge connection Heavy duty front folding ramps

Outriggers

Additional deck specifications

Slope front of deck top down

Expanded metal

Rear bridge section width Loaded rear bridge height Number of axles

Axle capacity
Axle spacing
Brakes

Anti-lock brake system

Wheels

**RATCHET** 

52"

108" With removable kingpin (103" Actual)

24" flip-up gooseneck extension (AN6153) to achieve 132" radius (126" actual)

with lash ring at front

None

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

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

**RATCHET** 

Seven pin connector

1) Gooseneck light bar with 4 LED stop/tail/turn lights and 2 clear lights with switch, back of light bar protected

2) Fully enclosed chain bar in gooseneck base with aluminum diamond plate and lockable hinged cover (paddle latches)

3) Full penetration weld on gooseneck gusset

4) Base pivot tube reinforcement

Four beam

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

8'-6" 6" 18"

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

12" T-1A

Pin and plate with remote lock

None

Fixed/welded

10" Fixed with smooth plate and traction bars (reduces swing clearence)

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

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

Yes with plate and traction bars

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

bucket well

8'-6" 41" 4

25,000# - GAWR = 24,700#

60"

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 DURA BRITE

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

Suspension 30,000# Capacity Ridewell air with 4th axle (SN44569) flip-up and removable, use

chrome tapered connecting pins. Include shims, pin tubes, and nuts/bolts.

1) Over ride chains on all axles Suspension options

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

3) Air lift on axle 3 4) Manual exhaust

5) Liquid filled air gauge in 2nd and 4th axle curb side air bag with decal

6) Leveling valve with switch for use with future E1 Nitro

Recessed crossmembers Boom well - 1st member recessed additionally Wide center bolster Yes with chain slots and flag holder slots Rear of axle 3 & 4 with flag holder slots Rear half bolster Front bridge ramp

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

Rear bridge fenders 3/8" floor plate over tires only - All four (4) axles

Additional rear bridge specifications 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

Reinforced for future East Coast E1 Nitro style axle extension Axle extension

12 volt system with the following:

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

3 markers each side of deck including mid-turn 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

38 total -

10 each side of deck (bent style), 20 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 (straight style), 4 total

1 each bolster and half bolster end, trailer & 4th axle (straight style), 8 total

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

Estimated empty weight 30,370#

Lights and wiring

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 None