

Model:T(4)-60CC/55SA-LD-HRG-(EC3/1)-T1

Capacity in tons: 60

1. GOOSENECK

Gooseneck design Ratchet Loaded 5th wheel height 52" Swing radius 108"

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

Removable kingpin stations for 108" and 90" swing radius Alternate kingpin

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

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

Gooseneck locks Ratchet

Electrical receptacle Seven pin connector

Coverplate Aluminum

Additional gooseneck specifications 1) - Gooseneck light bar with 4 L.E.D. stop/tail/turn lights and 2 clear lights with

switch, back of light bar protected.

2) - Enclosed chain bar with aluminum diamond plate and lockable hinged lid

(paddle latches)

3) - Full penetration weld on gooseneck gusset

4) - Base pivot tube reinforcement

2. DECK

Deck section design Four beam

Deck section length 26'-0" (25'-6" clear)

Deck section width 8'-6" Loaded road clearance 6" Loaded deck height 18"

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

Mainbeams 12" T-1A

Gooseneck/deck connection Horizontal pin and plate with remote lock

Deck/rear bridge connection Fixed/welded

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

Reinforced top flange of sidemember

Additional deck specifications 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 Slope front of deck top down Heavy duty front folding ramps

32" with smooth plate and traction bars

Expanded metal 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 8'-6"

Loaded rear bridge height 41" main beams; 37" bolsters

Number of axles

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

Axle spacing 54"

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

Suspension options

Wide center bolster

Rear half bolster

Tires

None required - GVWR is greater than 120,000#

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

seals, inner wheels steel, outer aluminum wheels DURA BRITE

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

Suspension

30,000# Capacity Ridewell air 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 on axle 2 with chart

Rear Bridge Center Section Boom well, cross members recessed - recess 1st member additionally

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

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

Rear bridge fenders None

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

4. GENERAL

Lights and wiring 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

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

Paint Valspar standard Talbert black, R-Cure 800 series paint

Lash rings 28 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

None

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

crossmembers (bent style), 4 total

Estimated empty weight 24,450# Compatibility 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 Reinforced for future East Coast E1 Nitro style axle extension.