

HALE

TRAILER

BRAKE & WHEEL



A032289 & A032290
VIN: 44896 & 44897

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

Capacity in tons: 60

Gooseneck extension:AN6165

Flip axle: SN44897

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

Big gooseneck with 24" base and 7" x 16" lift cylinders

52"

114"

24" flip-up gooseneck extension (AN6165) to achieve 138" radius with lash ring at front

Removable kingpin stations for 114" and 102" swing radius

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

Hydraulic couplings: 3/4" fixed at front of gooseneck for gooseneck operation with selector valve for hydraulic flip axle operation.

Ratchet

Seven pin connector

1) Aluminum diamond cover plate

2) Formed aluminum diamond plate light bar mounted in gooseneck base with 4 LED combination stop/tail/turn/back-up lights (back-up lights wired to switch) and 2 clear LED work lights wired to marker light circuit with on/off switch

3) Fully enclosed chain bar with aluminum diamond plate and lockable hinged lid (stainless steel hinge) (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

Deck/rear bridge connection

Outriggers

Reinforced top flange of sidemember

Additional deck specifications

Four beam

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

8'-6"

4 1/2"

18"

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

13 1/2" T-1A

Horizontal pin and plate with remote lock

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) - 1" X 11" T-1 Main beam flanges on 3/8" T-1 web

Slope front of deck top down	3) - 3/4" T-1 Side rail flanges
Heavy duty front folding ramps	4) - Auxilliary cross members first half of the deck
Expanded metal	5) - Install pressure and return hydraulic lines in gooseneck, deck through rear bridge to power hydraulic flip axle
3. REAR BRIDGE	With plate and traction bars
Rear bridge section width	32" with smooth plate and traction bars
Loaded rear bridge height	Between main beams full deck length, up to bucket well
Number of axles	8'-6"
Axle capacity	41" main beams; 37" bolsters
Axle spacing	4
Brakes	25,000# - GAWR 24,700#
Anti-lock brake system	54"
Wheels	16-1/2" X 7" air actuated with spring brakes on one axle
Tires	None required - GVWR is greater than 120,000#
Suspension	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 (SN44897) hydraulically flip-up and removable, use chrome tapered top connecting pins. Include shims, pin tubes, and nuts/bolts.
	Trailer air ride model 3178, 4th axle air ride model 1808 with intergrated air lift
	Lower connecting pins hydraulically operated
	Manual controls located under bolster on driver's side. Four (4) function Kar-tech wireless controls (remote is the rechargeable type, USB charge cable supplied)
Suspension options	1) Over ride chains on all axles WITH KEY HOLE PLATES
	2) Remote Talbert style manual raising and lowering (+3", -3") on driver's side main beam
	3) Air lift 3rd axle
	4) Integrated air lift on axle 4 (provides 2" additional up travel over standard)
	5) Manual exhaust valve
	6) Liquid filled air gauge mounted in 2nd axle curb side air bag with decal
	7) Shut off valves in all air bags
Rear Bridge Center Section	Boom well, cross members recessed - recess 1st AND 2nd member additionally
Wide center bolster	With chain slots & flag holder slots
Rear half bolster	Rear of axle 3 & 4 with 3/4" I.D. flag holder each side (Ref. SN44084)
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, lower pins hydraulically operated
4. GENERAL	
Lights and wiring	12 volt LED system including mid-turn lights, license plate light regular
	1 Marker each side of gooseneck extension
	6 Markers each side of gooseneck (see SN39748)
	13 marker lights each side of deck including a mid-turn light
	All marker and ID lights to be 3/4" style
	All marker, mid-turn and ID lights to be clear lens
	Prep rear light panel on axle 3 & 4 to have 5 ID lights, 3 ID lights provided, customer add remainder
	markers in each bolster end
	Work light (UP38552) mounted on front side of first recessed cross member wired to switch (SN39748)
	6 combination (3 PER SIDE) stop/turn/tail and back-up lights, back-up lights wired to switch on marker light circuit
	Strobe lights at rear of axle 3 & 4 with switch
	Chrome trim rings on all lights except the work light
	Battery back-up system with switch to flash all markers/tail lights and strobe lights
Paint	Special color Yellow, Valspar urethane matched to a customer supplied paint chip

Lash rings	(NON-METALLIC) with ZINC RICH primer 37 total - 1 at front of gooseneck extension 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 1 each bolster and half bolster end (straight style), 6 total 2 at rear of 4th axle (bent style), 2 total
Estimated empty weight	30,890#
Compatibility	None
Design notes	55 ton capacity in a 13'-0" two point rigid load base with a 138" swing radius and 3+1 E1 nitro axle extension 60 ton capacity in a 13'-0" two point rigid load base with a 138" swing radius and 4 axles close coupled 60 ton capacity in a 13'-0" two point rigid load base with a 114" swing radius and 4 axles close coupled
Additional general specifications	53'-10" Overall length as a 3 axle unit - exceeds legal limit
5. ADDITIONAL COMPONENTS	
Axle extension	Reinforced for future East Coast E1 Nitro style axle extension.

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical.
Equipment availability, prices and specifications are subject to change without notice.