

HALE TRAILER BRAKE & WHEEL



A027676-A027678
VIN: 44557,44559
& 44561

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Model: T4-55CC-HRG-T1

Capacity in tons: 55

Flip axle: SN44560

Gooseneck design
Loaded 5th wheel height
Swing radius
Alternate kingpin

Support cylinder

Power source
Gooseneck locks
Additional gooseneck specifications

Electrical receptacle
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
Heavy duty front folding ramps

Additional deck specifications

RATCHET
52"

120" (110" Actual with fixed front ramps)
Removable kingpin stations for 120" (110" actual) and 108" (99" actual) swing radius

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

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RATCHET

- 1) Aluminum diamond cover plate
- 2) 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 (stainless steel hinge) lid (paddle latches)
- 4) Full penetration weld on gooseneck gusset
- 5) Base pivot tube reinforcement
- 6) Use stainless steel pipe fittings in deck lock air cylinder

Seven pin connector

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

Pin and plate with remote lock

Fixed/welded

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

14" Fixed with smooth plate and 3/4" x 3/4" traction bars (traction bars welded solid all around) (reduces swing radius)

Ramps fabricated from 3/8" plate with 3/8" overlay plate on top, overlay plate plug weld into top plate.

2" Nose height (SN37361)

- 1) - Bucket well, recess last 5 deck cross members in deck between main beams and cover with 3/8" plate; 31 3/4" inside to inside bucket well plate
- 2) - Mainbeams: 1 1/4" x 8" T-1 Flanges on 3/8" T-1 web
- 3) - Sidebeams: 3/4" x 5" T-1 Flanges on 1/4" 80K web
- 4) - 32 1/2" Inside to inside mainbeam flanges; 31 3/4" inside to inside bucket well plate
- 5) - Install pressure and return hydraulic lines in gooseneck, deck through rear

Slope front of deck top down	bridge to power hydraulic flip axle 3/8" formed side slope ramp plate with 3/4" x 3/4 traction bars (traction bars welded solid all around) 3/8" overlay plate on top of side slopes, overlay plate plug weld into top plate (SN37361)
Expanded metal	Between main beams 3rd deck section at front and 2nd deck section ahead of deck bucket well Expanded metal sections covered with lockable steel lid (paddle latches)
Rear bridge section width	8'-6"
Loaded rear bridge height	41"
Number of axles	4
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	None required - GVWR is greater than 120,000#
Wheels	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	Ridewell air with 4th axle (SN44560) hydraulically flip-up and manually removable, use chrome tapered connecting pins. 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 2) Talbert manual raising and lowering (+3", -3") 3) Air lift on axle 3, switch mounted with hydraulic flip controls 4) Manual exhaust, switch mounted with hydraulic flip controls 5) Liquid filled air gauge in 2nd axle curb side air bag with decal
Recessed crossmembers	Boom well - 1st member recessed additionally
Wide center bolster	Yes with chain slots and flag holder slots
Rear half bolster	Rear of axle 3 & 4 with flag holder slots Stainless steel mud flap brackets, axles 3 & 4
Front bridge ramp	Sloped to deck outside of mainbeams with plate and traction bars
Rear bridge fenders	1/4" Floor plate over tires only - first 3 axles only, 4th not covered
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, lower pins hydraulically operated
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 & 4 Battery back-up system with switch to flash all marker/tail lights and strobes (not beacon lights) L.E.D. Rotating beacon (Truck Lite 92862Y) mounted on top of half bolster on short pole each side at rear of axle 3. Connections only on axle 4. Wired through 4-way plugs at rear of axle 3 & 4 (on marker light circuit).
Paint	Special color International Harvester Red Valspar no. KPR0296, R-Cure 800 urethane matched to a customer supplied paint chip (NON-METALLIC) with zinc rich primer
Lash rings	36 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 of trailer (straight style), 6 total 2 at rear of 4th axle (bent style), 2 total
Estimated empty weight	29,030#
Design notes	55 Ton capacity in a 13'-0" two point rigid load base as a 4 axle unit

Additional general specifications

Not reinforced for spread axle capabilities
53'-6" Overall length as a 3 axle unit

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.