HALE TRAILER BRAKE & WHEEL

Talbert SINCE 1938

A033922 VIN: 45157
A033923 VIN: 45158

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Model: T4-50CC-RST-HRG-T1
Capacity in tons: 50

Gooseneck design	Ratchet
Loaded 5th wheel height	52"
Swing radius	108"
Alternate kingpin	Removable kingpin stations for 108" and 86" swing radius
Support cylinder	Hydraulically operated
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) 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, with plate to protect deck air lock fittings and lines. 2) Fully enclosed chain bar with aluminum diamond plate and lockable hinged lid (paddle latches) (stainless hinge) 3) Full penetration weld on gooseneck gusset 4) Base pivot tube reinforcement
Deck section design	Four beam
Deck section length	26'-6" (26'-0" clear)
Deck section width	8'-6"
Loaded road clearance	5"
Loaded deck height	20"
Flooring	2" apitong secured with deck screws; no lumber between main beams
Mainbeams	15" T-1A
Gooseneck/deck connection	Horizontal pin and plate with remote lock
Deck/rear bridge connection	Fixed/welded
Outriggers	12" swinging/removable with double hook-on at front of deck
Additional deck specifications	1) Bucket well, recess last 4 deck cross members in deck between main beams and cover with 1/4" plate 2) Auxiliary cross members, outboard mainbeams, full deck length 3) Pop up air ramps in deck 15'-4" long with Integrated solid rail system (Ref: SN44679) (may need to shorten some, engineering to advise once designed)
Slope front of deck top down	None
Slope front of deck bottom up	Yes - 8-3/4" finished
Heavy duty front folding ramps	1) - 32" with smooth plate and traction bars, pin-on removable 2) - Removable 8'-0" hook-on rail ramps with storage on side of gooseneck
Expanded metal	Between main beams in the 3rd and 4th deck sections at front, both sections to have lockable steel hinged lids (stainless hinges), 1 section ahead of bucket well (NO lid)
Rear bridge section height	41" Frame height 49" Rail height at rear of axle 3

	41" Mainbeams; 37" Bolsters on 4th axle
Rear bridge section width	8'-6"
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 BC aluminum/steel disc hub piloted system with oil seals, inner wheels steel, outer aluminum wheels polished
Tires	Sixteen (16) 275/70R22.5 (H) 16PR radials
Suspension	Ridewell air with 4th axle (SN45158) flip-up and removable, use chrome tapered connecting pins
Suspension options	1) Over ride chains on all axles 2) Remote Talbert manual raising and lowering (+3", -3"), on driver's side 3) Manual exhaust 4) Air lift 3rd axle (engineering to advise feasibility) 5) Liquid filled air gauge in top of curbside air bag of axle 2 with conversion chart
Rear Bridge Center Section	Boom well, cross members recessed - recess 1st member additionally
Wide center bolster	With chain slots & flag holder slots
Rear half bolster	Rear of axle 3 with flag holder slots
Front bridge ramp	Sloped to match pop up deck ramp with rail
Rear bridge fenders	3/8" 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 3) 20K planetary winch with 105'-0" of 5/8" cable mounted as far rearward in rear bridge as possible. Two (2) 10'-0" hoses to power winch off of gooseneck. 2 function Kar tech wireless remote. Switch for air clutch mounted on side of bolster near hydraulic connections for winch.
Lights and wiring	12 volt LED system including mid-turn lights, license plate light regular 3 marker lights each side of deck including a mid-turn light 2 strobe lights at rear of axle 3 & 4 with switch Battery pack with switch to flash strobes and marke/tail lights when gooseneck is disconnected
Paint	Valspar standard Talbert red, R-Cur 800 series paint with zinc rich primer
Lash rings	44 total - 1 each side on gooseneck base rear mainbeams, 12" above gusset, (straight style), 2 total 12 each side of deck (bent style), 24 total 1 each side between deck main beams 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 cross members of deck (bent style), 4 total 1 each side between rear bridge main beams on vertical saddles between axle 1 & 2 (straight style), 2 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	32,800#
Design notes	Reinforced for 4th axle close coupled 53'-0" Over all length as a 3 axle unit 43'-0" From 86" swing radius to center of 3rd axle
Additional general specifications	1) Integrated solid rail system entire length of deck and 3 axle rear bridge, rear bridge rail to have 7 1/2" of elavation added at rear of trailer; 1 pair of pin on removable ramps for front deck approach with secured positive lock to trailer and designed to float side to side (ramp tangs to be 3/8" thick angled at 30 degrees) Rear roller stop on rail system to extend 2.5" above rail at rear of axle 3. 2) Talbert to provide a line drawing to customer prior to production

DISCLAIMER

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Equipment availability, prices and specifications are subject to change without notice.