



Hale Trailer Brake & Wheel
A012147-A012149
VINS: 42362-42364

Talbert Manufacturing, Inc.

Model:T(4)-55CC-HRG-T1

Capacity in tons: 55

1. GOOSENECK

Gooseneck design
Loaded 5th wheel height
Swing radius
Alternate kingpin
Support cylinder
Power source
Gooseneck locks
Electrical receptacle
Coverplate
Additional gooseneck specifications

RATCHET TYPE
56" With 4" welded hat box to provide a 52" 5th wheel height
102" (93" Actual with fixed front ramps)
None
Hydraulically operated
Hydraulic couplings: 3/4" fixed at front of gooseneck
RATCHET TYPE gooseneck
Seven pin connector
Aluminum
1) - Aluminum lockable hinged cover over kingpin area (paddle latch) (stainless hinge)
2) - Formed aluminum diamond plate light bar mounted in gooseneck base with four (4) L.E.D. stop/tail/turn lights and two (2) clear work lights wired to marker light circuit with on/off switch and protective rear cover
3) - Enclosed chain bar with aluminum diamond plate and lockable hinged lid (paddle latch) (stainless hinge)
4) - Install two (2) square tubes (3 1/2" x 3 1/2" x 3/16" wall) for customer's "goal post". 65" from front of gooseneck to front side of tube perpendicular to bottom flange - see pictures
5) - Removable pintle eye (Walace Forge ADJ2515) and mount attached to back side of gooseneck/deck lock tube - ship Pintle eye (etrailer 63013) loose
6) - Broom holder on curb side of gooseneck - see picture

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
25'-0" (24'-6" clear)
8'-6"
6"
18"
2" apitong, full width, secured with deck screws
Bucket well and expanded metal areas open
12" T-1A
Horizontal pin and plate with remote lock
Fixed/welded
12" swinging/removable with double hook-on at front of deck
None
1) - Recess last 5 deck crossmembers in deck between mainbeams and cover with 1/4" plate on bottom only. (NOT ON SIDES) - needs 30" inside to inside of flange and minimum of 9' from rear of bucket well to first full depth crossmember. Protect wiring in this area with removable plates (plates can not extend past top flange). Add side plates on curb side (plates can not extend past top flange), plates can be welded or bolted in.
2) - Protect wiring in the deck sections with expanded metal with removable plates

(plates can not extend past top flange)

3) - Standard 5" x 16# bucket well crossmembers replaced with 5" x 19# crossmembers

Slope front of deck top down
Heavy duty front folding ramps
Expanded metal

With plate and traction bars
14" Fixed with smoothplate and traction bars (reduces swing clearance)
Between mainbeams 1st two deck sections at front and last deck section at rear, in front of bucket well

3. REAR BRIDGE

Rear bridge section width
Loaded rear bridge height
Number of axles
Axle capacity

8'-6"
41"
3
25,000# With Walther Dura Light hubs & CentriFuse brake drums
GAWR = 23,000#
Special track axle

Axle spacing
Brakes

54"
16-1/2" X 7" air actuated with spring brakes on axle 1 & 2
With Walther Dura Light hubs & CentriFuse brake drums

Anti-lock brake system
Wheels

None required - GVWR is greater than 120,000#
Ten (10) stud; 285.75mm B.C. aluminum disc hub piloted system with oil seals, inner aluminum wheels polished, outer aluminum wheels DURA BRITE

Tires
Suspension
Suspension options

Twelve (12) 275/70R22.5 (H) 16PR radials
Ridewell air
1) - Override chains on all axles
2) - New style manual raising and lowering (+3", -3")
3) - Air lift on axle 3 manually & electrically operated with electric & manual switch at rear, wired to auxilliary 6 way cable (requires Sealco 320100 check valve)
4) - Manual exhaust valve manually & electrically operated with manual & electric switch at rear, wired to auxilliary 6 way cable (requires Sealco 320100 check valve)

Rear Bridge Center Section

Crossmembers recessed - recess 1st member additionally
Removable 1/4" floor plate in rear bridge boom well, starting at crossmember between axles 1 & 2 to rear with lash ring at front

Wide center bolster
Rear half bolster
Front bridge ramp
Rear bridge fenders

With chain slots & flagholder slots
Rear of axle 3 with 1" I.D. flag holders at rear see picture
Sloped to deck outside of mainbeams with plate and traction bars
1/8" Floor plate over tires only

Additional rear bridge specifications

1) - Omit 1st crossmember in rear bridge section (shock mount crossmember) for open boom well
2) - Connections for future 4th axle
3) - Rear support cradle mounted 7 1/2" from rear of rear bridge - sketch given to engineering

4. GENERAL

Lights and wiring

12 volt system with the following:
All lights to be L.E.D. including mid-turn, excluding license plate light
1 L.E.D. Work light with switch mounted each side of gooseneck on gooseneck upper
3 Marker lights each side of deck including mid-turn (Per customer request)
3 S/T/T each side, outside two are turn/tail, next is stop/tail
Strobe lights inboard tail lights with switch at rear
Battery back-up system to flash strobe lights, battery mounted in battery box, battery charged from marker light circuit
7-Way plug at front of gooseneck with 6-way cable from front of gooseneck to rear of trailer (coil 3'-0" extra at rear of trailer) (note: plugs between gooseneck and deck can be 6-way)
AUX 6 WAY WIRE
WHITE = GROUND
BLACK = MANUAL EXHAUST
GREEN = 3RD AXLE AIR LIFT

Paint
Lash rings

Standard Talbert black, R-Cure 800 series paint with Aqua Guard primer coat
27 Lash rings total; 10 Winches total

See sketch (ME DRILLING 01) for lash ring & winch locations on sides of deck, also note lash rings mounted 2" above top of bottom flange.
8 Lash rings on side of deck on curb side (bent style), 8 total
5 Side mount low profile winches on curb side of deck, 5 total
2 Side mount low profile winches on curb side of deck, 2 total
12 Lash rings on side of deck on driver's side (bent style), 12 total
2 Side mount low profile winches on curb side of rear bridge under bolsters, 2 total
- (see photo)
1 Lash ring each bolster and half bolster end (bent style), 6 total
1 Lash ring located on front side of first recessed crossmember in rear bridge, centered at top of the recessed crossmember (bent style), 1 total
1 winch at rear, located in center to be used with center lash ring.

Estimated empty weight
Design notes
Additional general specifications

23,990#
Not reinforced for spread axle capabilities
Stainless steel (mirror finish) mudflap bracket with Talbert cut-out
Custom placard decal "Made especially for "Maine Drilling & Blasting" (see photo)
42'-10" From 102" kingpin setting to center of 2nd axle

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.