

Model: T(4)-55CC-HRG-T1 **Capacity in tons:** 55

1. GOOSENECK

| Gooseneck design | RATCHET TYPE |
|-------------------------------------|---|
| Loaded 5th wheel height | 56" With 4" welded hat box to provide a 52" 5th wheel height |
| Swing radius | 114" (105" Actual with fixed front ramps) |
| Alternate kingpin | Removable kingpin stations for 114" (105") and 102" (93") swing radius |
| Support cylinder | Hydraulically operated |
| Power source | Hydraulic couplings: 3/4" fixed at front of gooseneck |
| Gooseneck locks | RATCHET TYPE gooseneck |
| Electrical receptacle | Seven pin connector |
| Coverplate | Aluminum |
| Additional gooseneck specifications | 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 |
| | |

(paddle latch) (stainless hinge)

light circuit with on/off switch and protective rear cover

6) - Broom holder on curb side of gooseneck

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

4) - Install two (2) square tubes (3 1/2" x 3 1/2" x 3/16" wall) for customer's "goal post". 77" from front of gooseneck to front side of tube perpendicular to bottom

5) - Removable pintle eye (Walace Forge ADJ2515) and mount attached to back

side of gooseneck/deck lock tube - ship Pintle eye (etrailer 63013) loose

2. DECK

Deck section design Deck section length Deck section width Loaded road clearance Loaded deck height Four beam 25'-0" (24'-6" clear) 8'-6" 6" 18"

flange

Flooring

Mainbeams Gooseneck/deck connection Deck/rear bridge connection Outriggers Reinforced top flange of sidemember Additional deck specifications

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

3. REAR BRIDGE

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

Axle spacing Brakes

Anti-lock brake system Wheels

Tires Suspension Suspension options

Rear Bridge Center Section

Wide center bolster Rear half bolster Front bridge ramp Rear bridge fenders 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 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 8'-6" 41" 3 25,000# With Walther Dura Light hubs & CentriFuse brake drums GAWR = 23.000# Special track axle 54" 16-1/2" X 7" air actuated with spring brakes on axle 1 & 2 With Walther Dura Light hubs & CentriFuse brake drums 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 Twelve (12) 275/70R22.5 (H) 16PR radials Ridewell air 1) - Overide 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) 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 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 | Omit 1st crossmember in rear bridge section (shock mount crossmember) for open boom well Connections for future 4th axle Rear support craddle 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 driver's side of deck, 2 total 12 Lash rings on side of deck on driver's side (bent style), 12 total 2 Under mount 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 | 24,300# 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 52'-0" Overall length |

DISCLAIMER