

Model:T(4)-55SA-HRG-(EC3/1)-T1 Capacity in tons: 55

Gooseneck design	RATCHET TYPE
Loaded 5th wheel height	52"
Swing radius	108"
Alternate kingpin	Removable kingpin stations for 108" and 96" swing radius
Support cylinder	Hydraulically operated with 4" x 3" cylinder mount crossmember
Power source	Hydraulic couplings: 3/4" fixed at front of gooseneck
Additional gooseneck specifications	1) - Gooseneck light bar with 4 L.E.D. stop/tail/turn lights and 2 clear lights with
	switch, back of light bar protected.
	2) - Chain bar in gooseneck base
Gooseneck locks	RATCHET TYPE gooseneck
Electrical receptacle	Seven pin connector
Additional gooseneck specifications	1) - Full penetration weld on gooseneck gusset
	2) - Base pivot tube reinforcement
Deck section design	Four beam
Deck section length	25'-0" (24'-6" clear)
Deck section width	8'-6"
Loaded road clearance	6"
Loaded deck height	20"
Flooring	1-1/2" apitong secured with deck screws; no lumber between mainbeams
Mainbeams	14" T-1A
Gooseneck/deck connection	Pin and plate with remote lock
Deck/rear bridge connection	Fixed/welded
Heavy duty front folding ramps	32" with smoothplate and traction bars
Outriggers	12" swinging/removable with double hook-on at front of deck
Additional deck specifications	Recess last 4 deck crossmembers in deck between mainbeams and cover with 1/4"
-	plate
Slope front of deck top down	Yes with plate and traction bars
Slope front of deck bottom up	None
Expanded metal	Between mainbeams 1st deck section at front and 1st deck section ahead of deck
1	boom well
Rear bridge section width	8'-6''
Loaded rear bridge height	41"
Number of axles	3
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	Twelve (12) 275/70R22.5 (H) 16 PR radials
Suspension	Ridewell air
Suspension options	1) - Overide chains on all axles
1 1	2) - Talbert manual raising and lowering (+3", -3")
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	3) - Air lift on axle 34) - Manual exhaust valve
Recessed crossmembers	Yes - 1st member recessed additionally
Wide center bolster	Yes with chain slots and flagholder slots
Rear half bolster	Rear of axle 3 with flagholder slots
Front bridge ramp	Sloped to deck outboard of mainbeams with plate and traction bars
Rear bridge fenders	3/8' Floor plate over tires only
Additional rear bridge specifications	1) - Omit 1st crossmember in rear bridge section (shock mount cross member) for open boom well
	2) - Connections for future 4th axle and spreader bar
Axle extension	None
Lights and wiring	12 volt system with the following:
	All lights to be L.E.D. 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
	Battery back-up system with switch to flash all marker/tail lights and strobes
Paint	Standard Talbert red, R Cure 800 series paint
Lash rings	34 Total
	10 each side of deck (bent style), 20 total
	2 each side between deck mainbeams in the first two deck sections (bent style), 4 total
	2 each side mounted on side of deck boom well plate inline with the last two
	crossmembers of deck (straight style), 4 total
	1 each bolster and half bolster end (straight style), 6 total
Estimated empty weight	23,670#
Design notes	Frame is reinforced for a future axle extension
Additional general specifications	None