General: 35 ton capacity, tandem axle, non-ground engaging hydraulic removable gooseneck, lowbed trailer for hauling various construction equipment not to exceed 70,000# (35 tons) in any 16’.

Gooseneck Type: Hydraulic removable, non-ground engaging, high lift scraper neck design.

Gooseneck Travel: 35” of gooseneck travel, (21” up; 14” down) with built in adjustable travel height feature for fifth wheel or road clearance adjustment (2” up or 2” down).

Gooseneck Support Cylinder: One (1) 3-1/2” diameter, 12” stroke adjustable hydraulic support cylinder to support gooseneck when detaching to eliminate blocking; with control on drivers side.

Fifth Wheel Height: 50” Loaded; adjustable 48”, 50”, 52” without shim blocks.

Swing Clearance: 84” Radius minimum (16” King Pin setting)


Hydraulic Lift Cylinders: Two (2) 6” diameter, 20” stroke double acting hydraulic cylinders mounted horizontally in gooseneck upper frame work with control on drivers side.

Kingpin: Standard 2” SAE approved mounted in 1/4” 5th wheel plate

Gooseneck to Deck Connection: (2) Vertical teardrop castings on gooseneck to accept (2) 3-1/2” diameter horizontal pins at front of deck. Cross shaft is 3” dia. stressproof (100,000 min. yield). Deck has alignment guide for gooseneck self-alignment to deck. Air actuated vertical lock pin gooseneck to deck w/ manual safety lock.
Platform Length: 22'-0" (Clear, unobstructed)

Platform Width: 8'-6" (102")

Deck Construction: (4) 16" deep/full length one piece (no splices) I-Beams; 100,000 p.s.i. flange construction (fully cambered beams). Tapered top and bottom first 9'.

Crossmembers: One (1) piece junior I-beams M8" x 6.5# pierced through mainbeams on 20" centers.

Outriggers: 12" Heavy duty cast steel, swinging and removable type, w/double hook-on removable in the first position.

Deck Height: 22" Loaded; adjustable 20", 22", 24"

Road Clearance: 6" Loaded; adjustable 4", 6", 8"

Lash Rings: Eight (8) 1" forged rings (bent style), 4 each side of deck.

Lashing Slots: Two (2) - One (1) on bottom side outside edge of bolsters.

Flagholder Slots: Four (4) - One (1) on each end of bolsters and half bolsters.

Decking: 1-1/2" apitong, outside of mainbeams attached by self tapping screws.

Ramps: 31" Front folding ramps steel, double hinged, traction bars.

Rear Loading Features: 41˚ sloped ramp ahead of tires, wide center full load bearing drop bolsters between axles, rear load bearing bolster after 2nd axle.

Suspension: Ridewell air ride w/+3"/-3" height adjustment in 1-1/2" increments and manual exhaust valve.

Axles: Two (2) 22,500# capacity (full width) with 5/8" wall on 55" axle centers. Includes override chains on all axles.

Wheels: Steel disc, hub piloted type, outboard mount with oil seals, white.

Tires: 8-255/70R 22.5 (H) 16 P.R. Radials.

Anti-Lock Brakes: 2S/2M (2-sensors and 2-modulators).

Brakes: 16-1/2" x 7" air with automatic slack adjusters w/spring brakes on rear axle. Brake rating at a minimum 20,000# per axle.

Boomwell: Recessed boomwell (open) over axles #1 and #2 and rear half bolster.

Lights and Wiring: Truck-Lite® L.E.D. sealed system.

Paint: Shot blast, clean, prime, paint with (2-part urethane) black, red or yellow standard finish.

Mudflaps: Rubber type rear of axle #2.