ETNYRE BLACKHAWK CLASSIC SERIES
RTN55ETD3 (5055P SERIES)

General: 50/55 ton capacity, three axle, non-ground engaging hydraulic removable gooseneck, lowbed trailer for hauling various construction equipment not to exceed 110,000# distributed or 100,000# in any 16’ of deck.

Gooseneck Type: Hydraulic removable, non-ground engaging, pin and stirrup connection, high lift scraper neck design w/aluminum top cover plate.

Gooseneck Travel: 35” gooseneck travel, (21” up; 14” down) with built in adjustable travel height feature for fifth wheel or road clearance adjustment (2” up or 6” 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”, 54”, 56” without shim blocks.

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


Hydraulic Lift Cylinders: Two (2) 8” 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 5/16” 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.

Platform Length: 24’-4” (Clear, unobstructed).

Platform Width: 8’-6” (102”).
Deck Construction: (4) 16" deep/full length I-Beams; 100,000 p.s.i. flanges (fully cambered beams).

Crossmembers: One (1) piece junior I-beams M10" x 9# pierced through mainbeams on 20" centers.

Outriggers: 12" Swinging and removable type w/double hook-on removable in the first position.

Deck Height: 22" Loaded; adjustable 16”, 18”, 20”, 22”, 24”. @front of deck (depends on tractor loaded fifth wheel height)

Road Clearance: 6" Loaded; adjustable 0”, 2”, 4”, 6”, 8”. @front of deck (depends on tractor loaded fifth wheel height)

Lash Rings: Twelve (12) 1” forged D-rings, bent style 6 each side of deck.

Lashing Slots: Four (4) - One (1) on bottom side outside edge of bolsters.

Flagholder Slots: Six (6) - 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 w/traction bars.

Rear Loading Features: 41˚ sloped ramp ahead of tires, wide center drop bolsters between axles, rear loading drop bolster after 3rd axle.

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

Axles: Three (3) 22,500# capacity (full width) with 5/8” wall on 55” axle centers. Override chains on all axles.

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

Tires: (12)-255/70R 22.5 (H) 16 P.R. Radials.

Brakes: 16-1/2” x 7” air with automatic slack adjusters, spring brake chambers on center axle. Brakes rated at a minimum of 20,000# per axle.

Anti-Lock Brakes: None (trailer exceeds 120,000# GVWR)

Boomwell: Recessed boomwell w/xtra low 1st crossmember (open) over axles #1, #2 & #3 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 finish.

Bucket Trough: Last 3 crossmembers in deck. Covered with 1/4” steel plate.

Frame Reinforcement: For future close coupled 4th axle.

Top Flange Reinforcement: Top flange outside main beams.

Mudflaps: Rubber type rear of axle #3

E. D. ETNYRE & CO. 1333 S. Daysville Road, Oregon, Illinois 61061 Phone: 815/732-2116
Fax: Sales 815-732-7400 email: sales@etnyre.com www.etnyre.com