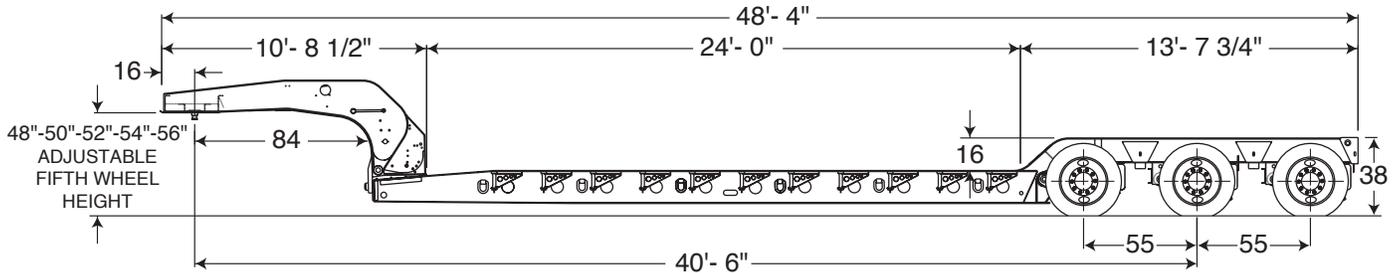




SPECIFICATIONS

50/55 Ton Trailer

ETNYRE BLACKHAWK LIMITED SERIES RTN55LTD3



- 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# evenly 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
- 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 6" down).
- Gooseneck Support Cylinder:** One (1) hydraulic support cylinder required 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 maximum (16" Kin Pin setting).
- Hydraulic Power:** From tractor wet kit (P.T.O.). Optional: Plumbed for dual system including tractor wet kit/P.T.O. and power package operation.
- Hydraulic Lift Cylinders:** Two (2) double acting hydraulic cylinders mounted horizontally in gooseneck upper frame work with control on drivers side.
- Kingpin:** Standard 2" SAE approved mounted in 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' (Clear, unobstructed).

Platform Width:	8'-6" (102").
Drop 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 24" centers.
Outriggers:	12" Swinging and removable type.
Deck Height:	22" Loaded; adjustable 16", 18", 20", 22", 24". (depends on tractor loaded fifth wheel height)
Road Clearance:	6" Loaded; adjustable 0", 2", 4", 6", 8". (depends on tractor loaded fifth wheel height)
Lash Rings:	Twelve (12) 1" forged D-rings, flat 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:	Front ramps optional.
Rear Loading Features:	No transition ramp ahead of tires (optional), wide center drop bolsters between axles, rear loading 1/2 bolster after 3rd axle.
Suspension:	Air ride suspension (spring suspension available)
Axles:	Three (3) 22,500# capacity (full width) with 5/8" wall on 55" axle centers.
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 (open) over axles #1, #2, & #3.
Lights and Wiring:	Truck-Lite® sealed system.
Paint:	Shot blast, clean, prime, paint (with 2-part urethane) black, red, or yellow finish.
Mudflaps:	Rubber type rear of axle #3