## SPECIFICATIONS

### 50/55 Ton Trailer

**ETNYRE BLACKHAWK LIMITED SERIES**

**PRTN55LTD3**

<table>
<thead>
<tr>
<th>Height</th>
<th>Fifth Wheel Height</th>
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<tbody>
<tr>
<td>48”-4”</td>
<td>Adjustable 48”, 50”, 52” without shim blocks.</td>
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<tr>
<td>48’-4”</td>
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<tr>
<td>50” Loaded</td>
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<tr>
<td>10’-8 1/2”</td>
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**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 2” 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” 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’ maximum (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 20", 22", 24". (depends on tractor loaded fifth wheel height)

Road Clearance: 6" Loaded; adjustable 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 adjusting, 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