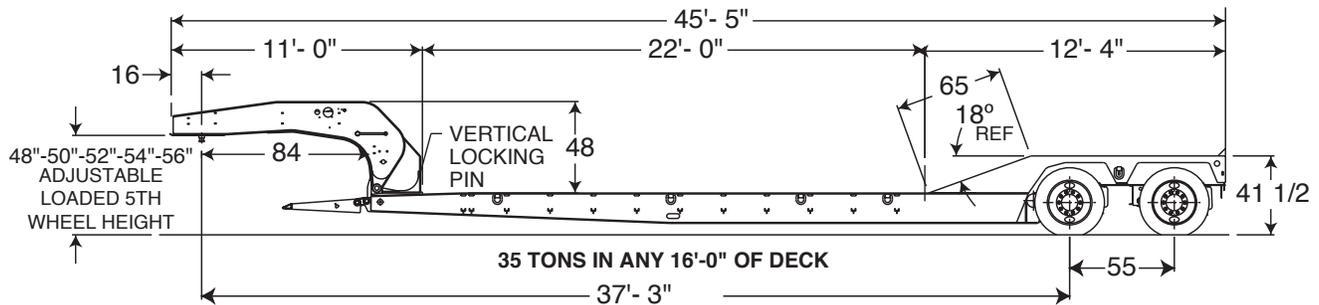




# SPECIFICATIONS

## 35 Ton Paver Special Trailer

### ETNYRE BLACKHAWK CLASSIC SERIES RTN35TD-PS (PAVER SPECIAL SERIES)



- General:** 35 ton capacity, two axle, non-ground bearing hydraulic removable gooseneck, lowbed trailer; 35 tons 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" of gooseneck travel required, (21" up; 14" down) with built in adjustable travel height feature for fifth wheel or road clearance adjustment (2" up or 6" down). No shimming or blocking required.
- 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" K.P. setting).
- Hydraulic Power:** From tractor wet kit (P.T.O.). Maximum operating pressure 2500 p.s.i. Optional: Plumbed for dual system including tractor wet kit/P.T.O. and power package operation.
- Hydraulic Lift Cylinders:** Two (2) 5" 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 with a manual safety lock.

<b>Platform Length:</b>	22'-0" (Clear, unobstructed) does not include 3:1 (18 deg) slope to rear bridge.
<b>Platform Width:</b>	8'-6" (102").
<b>Deck Construction:</b>	(4) 16" deep/full length one piece (no splices) I-Beams; 100,000 p.s.i. flanges. (fully cambered beams). Tapered top and bottom first 9' .
<b>Crossmembers:</b>	One (1) piece junior I-beams M8" x 6.5# pierced through mainbeams on 20" centers
<b>Deck Height:</b>	22" Loaded; adjustable 16", 18", 20", 22", 24"
<b>Road Clearance:</b>	6" Loaded; adjustable 0", 2", 4", 6", 8".
<b>Lash Rings:</b>	Ten total (10) 5 each side (4 each side of deck bent style/1-each side at rear on bolster ends/flat style).
<b>Lashing Slots:</b>	Two (2) - One (1) on bottom side outside edge of bolsters.
<b>Flagholder Slots:</b>	Four (4) - One (1) on each end of bolsters and half bolsters.
<b>Decking:</b>	Full 1-1/2" apitong hardwood complete covering deck, rear slope, and bridge, attached by self tapping screws.
<b>Ramps:</b>	41" long, 7.2 degree load angle, adjustable width to 56" inside to inside, inside double hinged, wood filled.
<b>Rear Loading Features:</b>	18° 3:1 sloped ramp ahead of tires, full 1-1/2" apitong rear deck for loading equipment with roller stop at rear of axle #2.
<b>Suspension:</b>	Ridewell air ride suspension with manual +3"/-3" height adjustment in 1-1/2" increments and air exhaust valve.
<b>Axles:</b>	Two (2) 22,500# capacity (full width) with 5/8" wall on 55" axle centers w/ over-ride chains on all axles w/oil bearings.
<b>Wheels:</b>	Steel disc, 22.5 x 8.25, hub piloted type, painted white, outboard mount with oil seals.
<b>Tires:</b>	8-255/70R 22.5 (H) 16 P.R. Radials.
<b>Brakes:</b>	16-1/2" x 7" air with automatic slack adjusters and spring brake chambers on rear axle. Brakes rated a minimum of 20,000# per axle.
<b>Anti-lock Brakes:</b>	2S/2M (2-sensors/2-modulators).
<b>Lights and Wiring:</b>	Truck-Lite® L.E.D. sealed system with third taillight package w/amber L.E.D. strobes and flasher kit w/rechargeable battery (wired to marker light circuit).
<b>Paint:</b>	Shot blast, clean, prime, paint with (2-part urethane) black, red or yellow finish. Heat cured.
<b>Outriggers:</b>	None (brackets included for later installation).
<b>Mudflaps:</b>	Rubber type rear of axle #2.