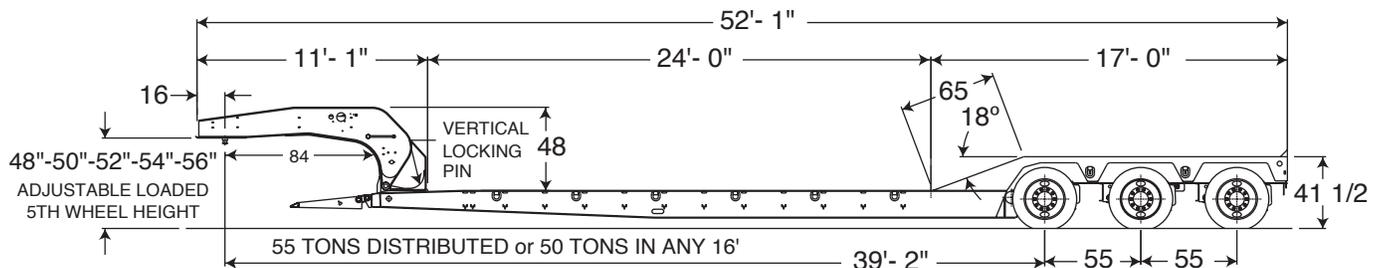




SPECIFICATIONS

50/55 Ton Paver Special Trailer

ETNYRE BLACKHAWK CLASSIC SERIES RTN55ETD3-PS (PAVER SPECIAL SERIES)



- General:** 50/55 ton capacity, three axle, non-ground bearing hydraulic removable gooseneck, lowbed trailer; 55 tons distributed or 50 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" 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). 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 wet kit/P.T.O. and power package operation.
- 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 to be 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. Front deck dimension not to exceed 8 3/8".
- Platform Length:** 24'-0" (Clear, unobstructed) does not include 3:1 (18 deg) slope to rear bridge.

Platform Width:	8'-6" (102").
Drop Deck Construction:	(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'.
Crossmembers:	One (1) piece junior I-beams M10" x 9# pierced through mainbeams on 20" centers
Deck Height:	22" Loaded; adjustable 16", 18", 20", 22", 24" @front of the deck (with 50" loaded 5 th wheel height).
Road Clearance:	6" Loaded; adjustable 0" 2", 4", 6", 8" @front of the deck (with 50" loaded 5 th wheel height).
Lash Rings:	Sixteen total (16) (6 each side of deck bent style/1-each side at rear on full bolster ends/flat style).
Lashing Slots:	Two (4) - One (1) on bottom side outside edge of bolsters.
Flagholder Slots:	Four (6) - One (1) on each end of bolsters and half bolsters.
Decking:	Full 1-1/2" apitong hardwood complete covering deck, rear slope, and bridge, attached by self tapping screws.
Ramps:	41" long, 7.2 degree load angle, adjustable width to 56" inside to inside, inside double hinged, wood filled.
Rear Loading Features:	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 #3.
Suspension:	Ridewell air ride suspension with manual +3"/-3" height adjustment in 1-1/2" increments and air exhaust valve.
Axles:	Three (3) 22,500# capacity (full width) with 5/8" wall on 55" axle centers w/over-ride chains on all axles w/oil bearings.
Wheels:	Steel disc, 22.5 x 8.25, 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 and spring brake chambers on rear axle. Brakes rated a minimum of 20,000# per axle.
Anti-lock Brakes:	None (trailer exceeds 120,000 G.V.W.R.)
Lights and Wiring:	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).
Paint:	Shot blast, clean, prime, paint with (2-part urethane) black, red or yellow finish. Heat cured.
Outriggers:	None (brackets included for later installation).
Mudflaps:	Rubber type rear of axle #3.