ETNYRE BLACKHAWK CLASSIC SERIES
PRTN35TD-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 2” 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” without shim blocks.

Swing Clearance: 84” Radius minimum (16” K.P. setting).


Hydraulic Lift Cylinders: Two (2) 6” 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.
Platform Length: 22'-0" (Clear, unobstructed) does not include 3:1 (18 deg) slope to rear bridge.

Platform Width: 8'-6" (102").

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 M8" x 6.5# pierced through mainbeams on 20" centers

Deck Height: 22" Loaded; adjustable 20", 22", 24"

Road Clearance: 6" Loaded; adjustable 4", 6", 8".

Lash Rings: Ten total (10) 5 each side (4 each side of deck bent style/1-each side at rear on bolster ends/flat style).

Lashing Slots: Two (2) - One (1) on bottom side outside edge of bolster.

Flagholder Slots: Four (4) - One (1) on each end of bolster and half bolster.

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 #2.

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

Axles: 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.

Wheels: Steel disc, 22.5 x 8.25, hub piloted type, painted white, outboard mount with oil seals.

Tires: 8-255/70R 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: 2S/2M (2-sensors/2-modulators).

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 #2.