



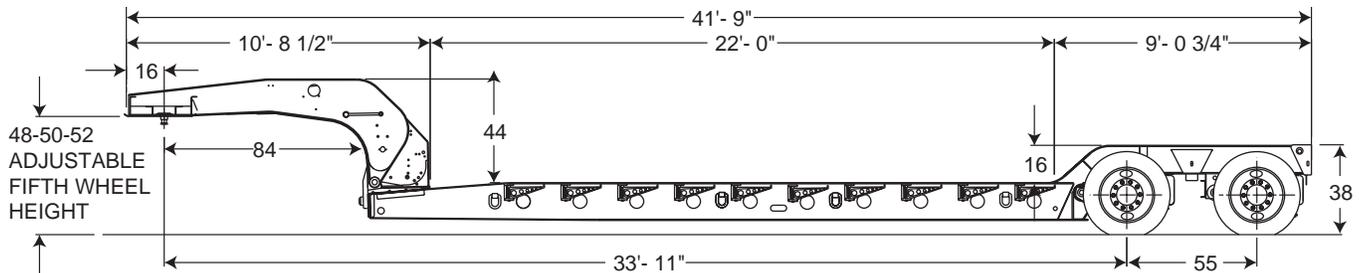
S-RTN35LTD-06

July 2006

SPECIFICATIONS

35 Ton Trailer

ETNYRE BLACKHAWK LIMITED SERIES PRTN35LTD (3500P SERIES)



- General:** 35 ton capacity, tandem axle, non-ground engaging hydraulic removable gooseneck, lowbed trailer for hauling various construction equipment not to exceed 70,000# (35 tons) in any 16'.
- Gooseneck Type:** Hydraulic removable, non-ground engaging, high lift scraper neck design.
- 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 2" down).
- Gooseneck Support Cylinder:** One (1) 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 maximum (16" King Pin 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) 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 w/ manual safety lock.

Platform Length:	22'-0" (Clear, unobstructed)
Platform Width:	8'-6" (102")
Deck Construction:	(4) 16" deep/full length one piece (no splices) I-Beams; 100,000 p.s.i. flange construction (fully cambered beams). Tapered top and bottom first 9'.
Crossmembers:	One (1) piece junior I-beams M8" x 6.5# pierced through mainbeams on 24" centers.
Outriggers:	12" Heavy duty cast steel, swinging and removable type.
Deck Height:	22" Loaded; adjustable 20", 22", 24"
Road Clearance:	6" Loaded; adjustable 4", 6", 8"
Lash Rings:	Eight (8) 1" forged rings (flat type) 4 each side of deck.
Lashing Slots:	Two (2) - One (1) on bottom side outside edge of bolsters.
Flagholder Slots:	Four (4) - 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 transisiton ramp ahead of tires, wide center full load bearing drop bolsters between axles, rear load bearing bolster after 2nd axle.
Suspension:	Air ride (optional spring suspension available)
Axles:	Two (2) 22,500# capacity (full width) with 5/8" wall on 55" axle centers.
Wheels:	Steel disc, hub piloted type, outboard mount with oil seals, white.
Tires:	8-255/70R 22.5 (H) 16 P.R. Radials.
Anti-Lock Brakes:	2S/1M (2-sensors and 1-modulator).
Brakes:	16-1/2" x 7" air with automatic slack adjusters w/spring brakes on rear axle. Brake rating at a minimum 20,000# per axle.
Boomwell:	Recessed boomwell (open) over axles #1 and #2.
Lights and Wiring:	Truck-Lite® sealed system.
Paint:	Shot blast, clean, prime, paint with (2-part urethane) black, red or yellow standard finish.
Mudflaps:	Rubber type rear of axle #2.