

## FOUR AXLE LOG TRAILER

MODEL: LPS50-4



### TRAILER FEATURES



#### FRAME

Full fabricated high tensile QT-100 main frame rails for increased strength and lower tare weight.



#### BUNKS

QT-100 high tensile bunks c/w raised pockets. Available in 4, 6, 8, and 10 bunk configurations.



#### FOURTH AXLE

Steerable high lift 4th axle allows payloads exceeding 43 tonne year round. We use a bolt on steer axle system that allows you to switch effortlessly from a quad axle and a tridem log trailer.



#### EXTENDED PUSH BUMPER

This extended bumper allows a machine to push & lift on the rear of the trailer without damaging the rear light panel.



#### LOAD WINCHES

Quick change load winches position for front or rear mount. Standard equipped with polyethylene log ropes.



#### SWING UP DOLLY LEGS

Light weight swing up, pin style adjustment landing gear.



# SPECIFICATIONS

<b>MODEL</b>	LPS50-4
<b>LENGTH</b>	50'9"
<b>WIDTH</b>	10'6"
<b>KING PIN SETTING</b>	Fixed 2" king pin setback @ 24" & 42"
<b>MAIN FRAME</b>	High tensile Weldox 700 steel fabricated main frame design Crossmembers 4" x 4" square tube style floating design QT-100, 1/4" upper coupler plate and HD crossmembers Cambered main rail as required
<b>LANDING GEAR</b>	Light weight swing up, pin style adjustment
<b>REAR BUMPER</b>	Heavy duty push rear bumper Lift cable mounted on rear top frame of trailer
<b>AXLES</b>	(3) 25,000 lb (3/4" wall) @ 89" track (9'6" over tires) (1) Ingersol self-steering axle @ 89" track (9'6" over tires) Parallel bearing system & Stemco HP seals 16 1/2" x 3/4" 25,000 lb brake lining Parking brakes & axle restraint chain on all axles
<b>SLACK ADJUSTERS</b>	Automatic slack adjusters
<b>CAMSHAFTS</b>	Enclosed cam tubes on all axles
<b>AIR BRAKE SYSTEM</b>	Meritor/WABCO 2S/1M Anti-lock  (3) 30,000 lb air ride suspension @ 60" axle spacing (1) <b>TUFF LIFT</b> high lift airride suspension mounted ahead of tridem group Auto axle lift when backing up & electric over air solenoid to lift axle from truck Frame mounted enclosed cabinet to protect axle lift control valves Neway quick leveling valve for accurate air scaling Air scale 5" liquid filled gauge and airline plumbed to front c/w quick coupler Air suspension dump valve for all (4) axles Air dump on 1st tridem axle serves as traction enhancement on the tractor
<b>SUSPENSION</b>	
<b>HUB &amp; DRUMS</b>	Steel 10 stud hub piloted & cast steel out-board drums
<b>TIRES</b>	11R-24.5, 16 ply radial tires

<b>WHEELS</b>	10 Stud Pilot Mount 8.25 x 24.5 steel disc - Silver
<b>BUNKS</b>	(6) 10'5" QT-100 high tensile steel construction with reinforced raised pockets
<b>STAKES</b>	(12) 120" Heavy duty high tensile QT-100 steel fabricated taper design QT-100 1/4" flanges and 3/16" webb  (6) Bunk mounted three bar ratchet winches on street side (6) Formed 5/8" hot roll cable anchor on curb side (6) Polyethylene ropes, tail chains, and grab hooks
<b>LOAD FASTENERS</b>	
<b>AIR &amp; ELECTRICAL SYSTEM</b>	All air and electrical to CMVSS regulations LED sealed beam lights Integrated wiring harness (2) LED backup lights mounted on rear light panel Seven pin female main receptacle & four pin female aux receptacles
<b>FINISHING</b>	Sandblasted, primed, & painted with PPG urethane paint - Black or silver
<b>SAFETY TAPE</b>	Retro-reflective safety striping applied on frame as per regulation Retro-reflective safety striping on (3) sides of all log stakes
<b>WARRANTY</b>	1 <sup>st</sup> year - 100% parts & labour 2 <sup>nd</sup> year - 50% parts & labour 3 <sup>rd</sup> to 5 <sup>th</sup> year - 50% parts only

## OPTIONS

- Available in drop rail frame
- H/D off-road design
- Bunk and stake sizes to suit customer needs
- Spring assisted folding stakes
- Bunk and frame mount load secure tensioners
- Different axle widths and spreads
- Central tire inflations systems
- Aluminum rims, lightweight hubs, and Centri-Fuse drums
- 2-speed crank down landing gear

Product improvement is an ongoing process. The manufacturer reserves the right to change any specifications or components on any or all products without prior notice and is under no obligation to undertake modifications to units manufactured to prior changes in specifications.