The Landoll Model 435/410 Traveling Axle Trailer

Increased Stability Decreased Load Angle - Landoll 400

Stability with top performance and maneuverability

Landoll has been the leader in the traveling axle industry since Don Landoll invented the traveling axle trailer concept decades ago. Landoll continues to bring you the most innovative design by offering the Model 400 Series trailer. The Model 400 Series consists of two primary models, the tandem 435 and triple axle 410. There is a model to fit each and every need. A solid, four beam frame design coupled by a lowered upper deck transition makes the 400 Series the industry "standard" once again.

The 435 is a tandem axle 35 ton capacity available in lengths of 48', 53' and California legal 50'. The 435 can handle the toughest equipment including super low clearance pavers with an easy one-man operation.

The Model 410 rounds out the 400 Series with triple axles and a 50 ton capacity. Lengths available are 48', 50', 53' and California legal 50'. Complimenting the 410 is a STANDARD 60" axle spread.

		435-48	435-50 CA	435-53	410-48	410-50	410-50 CA	410-53
A	Overall Length	48'	50'	53'	48'	50'	50'	53'
B	King Pin/Center of Rear Axle	40'	40'	45'	40'	42'	40'	45'
C	Axle Spacing	49"	49"	49"	60"	60"	60"	60"

Landoll. Delivering The Difference.

Ultimate Stability... Low Clearance Upper Deck Transition

The 400 Series four beam frame design is the backbone of a super versatile, solid piece of equipment. A wider main beam configuration adds that all-important factor of stability along with wider undercarriage, wider tilt cylinder mounts and a wider outer beam pivot point. Not only is the 400 Series the finest trailer manufactured today, but, it gives you peace of mind in knowing that we stand behind our products with a limited five year warranty. Landoll has been manufacturing since 1963 and takes the guesswork out of purchasing a trailer to meet your toughest needs. Landoll manufactures the trailer in our state-of-the-art manufacturing facility.

LANDOLL
SINCE 1963

The Landoll Model 435/410 Traveling Axle

The entire frame is SHOT blasted to a bright, smooth finish for superior paint adhesion. In addition, Landoll is the only trailer manufacturer to powder coat paint the entire trailer frame and undercarriage components as a standard feature. The benefits of powder coat include a uniform, durable, high-quality, and attractive finish providing a stronger resistance to cracks, chips, rust, road salt and chemicals.

Buying a Landoll means you get the total package, a great trailer packed with features such as low angle loading, ease of operation, superior quality and the highest retained resale value in the market today. With a Landoll you will have the highest ROI and the lowest cost of ownership.

- **Wider Main Beams**
  Wider Undercarriage
  Wider Tilt Cylinder Mounts
  Wider Outer Beam Pivot Point
- **Slope Transition**
  Another outstanding feature on all 400 Series is the super low clearance on the upper deck transition, which makes loading manlifts, forklifts, and other difficult, low clearance equipment easy to load onto the upper deck.
- **Dock Level Hydraulics**
  Each leg is operated independently from controls conveniently located at the front control panel which allows the operator to raise 62,000 lbs up to 54" high matching docks, platforms and other trailers.
- **Greaseable Pivot Pin**
  The greaseable pivot pin is easily accessible from the outside of the trailer for ease of maintenance. All cylinder anchors, hinged king pin plate and undercarriage rollers also have grease zerks. High quality maintenance improves performance for many years of service.
- **Tie Downs, Front Roller, and Traction Plate**
  Standard tie downs are combination stake pocket "gotchas" for secure tiedown of equipment. The standard slope roller and steel wear plate act as a barrier against rubbing and prevents extra wear on the winch cable. The exclusive Landoll traction plate provides superior grip when loading onto the upper deck.
- **Rigid Flat Approach Plate**
  The approach plate is fully supported by the four main beams of the trailer. It allows the entire trailer bed to become one single, even plane for safe loading from the ground or at dock height.
- **Hinged Fifth Wheel Plate**
  Extremely valuable when loading in tight places where the truck trailer is jackknifed. The fifth wheel plate will release and pivot before any stress is placed on your tractor fifth wheel.

Standard & Optional Equipment/Features

Model 435/410 Traveling Axle Trailer

MODEL 410	50 Ton	100,000#
MODEL 435	35 Ton	70,000#

MAIN FRAME		
- Fabricated 80,000 and 100,000# PSI Yield Beams	S	
- Fabricated 80,000 and 100,000# PSI Yield Beams		S
- Four Beam Design	S	S
KINGPIN SETTING		
- 21" Setting	S	S
- 83.5" Swing Clearance	S	S
- 5th Wheel Hitch/48" High	S	S
CROSSMEMBERS		
- Alternating 4" and 3" Jr. I-Beam on 8" centers	S	
- 4" Jr. I-Beam on 8" centers		S
WINCH		
- Worm Gear 12,000# Hydraulic Winch with 85' of 1/2" Cable	S	S
- 20,000 lb. Worm Gear Winch	O	O
- Wireless Remote Control	O	O
DECK & FEATURES		
- 102" Wide	S	S
- Deck Rating 50,000# in 10ft.	S	
- Deck Rating 70,000# in 10ft.		S
- 90 Degree Slope Drop	S	S
- 38" Deck Height (Loaded)	S	S
- 1-3/8" Apitong Hardwood Deck	S	S
- 10.5" Loaded Ground Clearance	S	S
- 6.5 degree Load Angle	S	S
ACCESORIES		
- Flat Approach Plate with Six Key Hole Tie Downs	S	S
- Automatic Slack Adjusters	S	S
- Main Deck Center Slope Roller	S	S
TIE DOWNS / CHAIN GOTCHAS		
- Double Keyhole Chain Slots with square Stake Pockets on 24" Centers	S	S
TOOL BOX		
- Twin Side Mounted in Upper Deck with Lockable Doors 7" H x 34" W x 29"' D Inside with 6.5" H x 11.5" W x 29" D Opening	S	S

S=Standard O=Optional Blank=N/A

MODEL 410	50 Ton	100,000#
MODEL 435	35 Ton	70,000#

PARKING STANDS		
- Pin Drop	O	O
- Two Speed Landing Gear	S	S
AXLES		
- 25,000# Tandem Axles, Dual Tire, Oil Bath Bearings	S	S
SUSPENSION		
- Neway Air Ride RLU228 22,500# Capacity	S	S
- Dock Level Hyd 62,000# Capacity (NA with low pro tires)		
- Centralized Lube System	O	O
BRAKES		
- 12.25 x 7.5 Full Air/Spring Brakes ABS, 4S2M	S	S
OIL SEAL HUBS		
- Internal Mated Assembly	S	S
TIRES/WHEELS		
- 10R 17.5 Double Coin	S	S
- Tire Inflation System	O	O
RIMS		
- 17.5 X 6.75 Tubeless	S	S
HYDRAULIC HOOK UP		
- Hydraulic Quick Couplers/2500 PSI-17GPM	O	O
AIR/ELECTRICAL CONNECTION		
- 7 Way Receptacle(Electrical)	S	S
LIGHTS		
- Sealed, Potted "LED" Rubber Grommet Mounted w/Sealed Wiring Harness	S	S
- Center Mounted Side Turn Signal	S	S
FINISH/COLOR		
- Steel Grit Shot Blast to Bright Metal	S	S
- TGIC Polyester Powder Coat White, Black, Yellow, Blue, Red, Green	S	S
WEIGHT		
- 435-48' 16,450# +/-3%	S	
- 410-48' 21,200# +/-3%		S
- MORE OPTIONS AVAILABLE - CONSULT FACTORY	O	O

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
PICTURES MAY SHOW OPTIONAL EQUIPMENT.

S=Standard O=Optional Blank=N/A