



Proven Solutions



LANDOLL 353
BUS HAULER





Investing In The Future...

The Landoll Model 353 Bus Hauler

A special trailer for a difficult job

Landoll, the leader in the traveling axle industry, has developed a double drop trailer that will haul even the toughest jobs like metro buses and Class A or B motor coaches. Landoll continues to bring you the most innovative designs, features and benefits that make your job easier, safer, and more profitable.

The Model 353 double drop has a full width front well that allows for a deck height of just 26". The rear tandem wheel well pockets are equipped with Landoll's "Mechanical Wheel Well Lifter". You have all trailer hydraulic functions at your fingertips with the standard wireless remote controls.

Landoll brings this new design *down* to 5° load angle. Buses and RVs require the lowest possible load angle and the 353 gets you there. The Model 353, a 35 ton three axle trailer, is designed to handle even the heaviest of motor coaches. The three axle undercarriage has air ride suspension, 25,000 lb. axles and most importantly a 132" axle spread. Every bus is different and you can operate under legal weight limits or maximize the axle group when needed under permit. *It just gets the job done.*



With the Control Panel and Wireless Remote Working Around the Trailer is Efficient and Safe.



Model 353 Dimensions	353
Overall Length	52' - 11"
Kingpin/Center Rear Axle	48' - 3"
Axle Spacing/# of Axles	132"
Lower Deck Load Area	43' - 2"
Upper Deck Length	104
Loaded Deck Height	27"



The multi-purpose ramps conveniently store on the upper deck.



The Dual Ramps are Supplied as a Standard Feature. You Have the Flexibility of Using One or Two Sets to Achieve 5° Load Angle.



Ramps are Designed to Handle Low Front Clearance of 5°, the Lowest Load Angle in the Industry.

Landoll 353

Ask More Do More

The all new Outrigger Lift System

Landoll's all new Model 353 has new concepts and features. To obtain the lowest deck height possible, the Outrigger Lift System was developed. From a stored position under the deck, cylinders extend the Outriggers. When rotated to a vertical position the Outriggers become the lift system that raises the rear of the trailer. Next the undercarriage is moved to the most forward position. All that remains is to lower the rear trailer approach to the ground. The Outrigger's Extension Cylinders can also side-shift the entire trailer approach to achieve proper alignment with the bus. You need flexibility, the Model 353 is the answer...

Powder Coat Paint

The powder paint process begins with surface preparation, which is done in a 400° oven to help purge the oils and other contaminants found on the raw steel. The metal is then *steel shot blasted* to a bright finish, then a zinc-rich **powder primer** is applied prior to painting the entire frame. The frame is then moved to the baking oven where the primer and color are baked simultaneously for approximately 1½ hours.

Buying a Landoll means you get the total package. A great trailer packed with features such as low loading angle, ease of operation, superior quality and the highest retained resale value in the market today. Call for more details.



The Mechanical Wheel Well Lifter Allows the Bus to Smoothly Transition Over the Rear Wheel Wells.



Big Jobs take Special Equipment . . . Ramps, Load Angle, Winch, Wheel Wells, Remote Control . . . it's a Total Package.



Adjustable Wheel Well Pockets with Five Different Positions Minimizes the Clearance Under the Bus as well as Lowers the Overall Height.

Standard & Optional Equipment/Features

Model 353 Bus Hauler

S=Standard O=Optional

MODEL 353	37.5 TON	75,000#	
MAIN FRAME			
- Fabricated 80,000 PSI Yield Four Beam Frame			S
- Capacity - 50,000# in 10'			S
KING PIN SETTING			
- 17.5" Setback, 75.5" Swing Clearance			S
- 2" 5th Wheel King Pin Hitch			S
CROSSMEMBERS			
- 4" Jr. I-Beam on 16" Centers			S
WINCH			
- 12,000# Worm Gear with Spring Tension & 85' of 1/2" Cable			S
- 20,000# Worm Gear with Spring Tension & 85' of 1/2" Cable			O
- 30,000# Planetary with Air Release & 85' of 1/2" Cable			O
- Dual Slope Rollers (Routes Cable to 6" off Lower Deck)			S
DECK AND FEATURES			
- 102" Wide			S
- Steel Tread Plate			S
- 26" Loaded Deck Height (In Dropped Area and Wells)			S
- 5° Load Angle			S
- 11" Loaded Ground Clearance			S
- Mechanical "Well Lift" System			S
- Hydraulic Outrigger, with Side Shift Hydraulic Capability			S
ACCESSORIES			
- 1 pair Aluminum Ramps Multi-Position (96")			S
- 1 pair Aluminum Ramps Approach or Slope (60")			S
TIE DOWNS/CHAIN GOTCHAS			
- Double Keyhole Tie Downs on Approach Plate			S
- Double Keyhole Chain Slots with Square Stake			S
- Pockets on 32" Centers (estimated)			S

MODEL 353	37.5 TON	75,000#	
TOOL BOX			
- Twin Upper Deck Lockable Tool Boxes - 6.75" x 27.75" x 31"			S
- Twin Lower Deck Lockable Tool Boxes - 8.75" x 24" x 31" - Storage for Outrigger Foot Pads			S
PARKING STANDS			
- Jost Two Speed			S
SUSPENSION/AXLES			
- Neway Air Ride RLU228 22,500 lb. Capacity			S
- (3) 25,000# Tandem Dual Tire, Oil Bath Bearings			S
- Centralized Grease System			S
BRAKES			
- 12.25 x 7.5 Full Air with Spring Brakes (Two Axles) ABS 4S2M			S
- Automatic Slack Adjusters			S
TIRES/WHEELS			
- 215 75R 17.5 LRH Double Coin			S
- 17.5 x 6.75 Tubeless Rims			S
- Pressure Guard Tire Inflation System			S
- Hub-Pilot / Steel Outboard Brake Drums			S
HYDRAULIC HOOK UP			
- Hydraulic Quick Couplers / 2500 PSI-17 GPM			S
HYDRAULIC REMOTE CONTROLS			
- Full Manual Controls and Full Function Control by Wireless Remote Control			S
LIGHTS/WIRING HARNESS			
- Grote "SuperNova" LED-10 Year Warranty			S
- Grote "Ultra-Blue Seal" 7-Year Warranty			S
FINISH/COLOR			
- Steel Grit Shot Blast to Bright Metal			S
- TGIC Polyester Powder Coat - White, Black, Yellow, Blue, Red, Green			S
WEIGHT			
- 24,700 lbs. (53') +/- 3%			S
SPECIFICATIONS SUBJECT TO CHANGE			



Landoll feels you deserve a money saving feature like the **centralized grease system**. This standard feature allows your service technician to easily service most greaseable points on the axles and undercarriage from one location (including the slack adjusters and camshaft bearings). Good maintenance practices increase service life on replacement parts and reduce downtime. *Demand this important feature!*



Specifications subject to change without notice. Pictures may show optional equipment.

Call 1-800-428-5655 for Proven Solutions for your Hauling needs

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Remember: Quality is Always a Bargain!

