

# LOGAN

FARM EQUIPMENT

## Load Pro Self Unloading Truck Bed

*The Number 1 Selling  
Bed in North America!*



[www.loganfarmequipment.com](http://www.loganfarmequipment.com)

**SIMPLE. SMART. STRONG.**



FONTAINE

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# LOAD PRO SELF-UNLOADING BED

## The Logan Story

Since 1978 Logan Farm Equipment has been designing and manufacturing self-unloading truck beds, producing more beds than anyone else in the industry. The designs have stood the test of time and most of the beds built over the last 39 years are still going strong today.

Now, in 2017, we continue to be innovative in manufacturing better, stronger, and smarter equipment by listening to customers and learning the strengths and weaknesses of all makes and models in the industry. All Logan Farm Equipment is sandblasted upon final assembly and then painted with a specific Rust-Oleum® polyurethane paint made to stand up to the harsh environments of farming. For those in need of superior rust protection (and overall great looking equipment), all Logan models are now available in Stainless Steel.

Logan sales & engineering professionals continue to listen to customer needs and study Logan's Load Pro design in order to manufacture a product to work in any condition. Logan is leading the way with many new and improved features that add value, to you the customer.

## WHY IS THE LOAD PRO THE #1 SELLING TRUCK BED IN NORTH AMERICA?

### Features and Benefits

**FEATURE** Full length bottom frame rails with no splicing.

**BENEFIT** Strong base frame that can twist under extreme loads and not bend, crack or break.

**FEATURE** Top frame rail bend is bent at the same angle as the sloped sides.

**BENEFIT** Adds support to sloped sides, adds overall structure strength, eliminates an area for dirt & moisture to accumulate causing premature rusting, reduces cleaning time.

**FEATURE** Heavy duty cross members bolted to frame rails with 3/4" bolts.

**BENEFIT** Allow bed frame to flex and twist under extreme loads without cracking or breaking.

**FEATURE** Support Ribs specifically engineered, on 2' centers, from top tube to bottom rail

**BENEFIT** Structural strength, added side slope support reducing waves, allows bed to flex & twist without cracking and breaking.

**FEATURE** 12 gauge sloped belly pans standard. Optional 10 gauge available upon request.

**BENEFIT** Structural strength, no waving or denting between ribs, smooth product flow reducing bruising & skinning.

**FEATURE** Standoff/spacers 1 1/4" x 5/8" on each roller, go outside of the conveyor holding in the carrier rollers.

**BENEFIT** Added bolt length allows flexing and twisting of rails without popping off the bolt head causing unnecessary repairs.

**FEATURE** Large 3" diameter load support rollers under the heavy duty rock belt between the rails

**BENEFIT** Larger diameter rollers start rolling easier, requiring less pressure or power to break the load, reducing premature wear on all drive components, also increasing load carrying capacity.

**FEATURE** Turnbuckle ratchet adjusters on front and rear of the unloading conveyor.

**BENEFIT** Simple, Fast and Accurate belt tensioning and alignment, saves belt wear or damage from mis-alignment eliminates false loading. No wrenches required to bruise knuckles.

**FEATURE** Cradle "V" style welded bed and frame mounts bolted with flexible bushings.

**BENEFIT** Bed is cradled and secured side to side and front to back allowing truck frame to twist and flex, with less twisting and flexing of the bed, putting less stress on the bed, under heavy loads.

# LOAD PRO SELF-UNLOADING BED



**FEATURE** Polyester Urethane Paint.

**BENEFIT** Benefit: 9400 System High Gloss Polyester Urethane

- Get rich, ultra-high-gloss color and serious corrosion protection. This highly durable polyurethane performs exceptionally well in very aggressive environments. Ideal for vehicles, structural steel, tanks and more in severe coastal, offshore, or aggressive environments.
- Extremely high color and gloss retention.
- Resists impact, abrasion and the toughest chemicals, including muriatic acid.
- Two-year rust-proof guarantee—maximum corrosion resistance.
- Meets USDA requirements for incidental food contact; accepted for use in federally registered Canadian food facilities.

**FEATURE** Electric speed control with stainless rod from friction control lever to hydrostatic pump.

**BENEFIT** Positive control with Zero maintenance. Standard flow control to adjust speed of PTO drive system

**FEATURE** Hydrostatic 12 gallon per minute pump driven by electric motor

**BENEFIT** Benefit: Most efficient use of 5hp, no need for 7 1/2hp, requires less hydraulic oil due to internal recharge pump and overall Pump efficiency. Pump has had a proven track record in other applications for years and is available when needed across North America.

**FEATURE** Hydraulic operated upper rear door

**BENEFIT** Benefit: Easier access with bin pilers, safer for the operators, positive control of the door, no rope or latches to deal with.

**FEATURE** Optional Feature: Straight drive discharge, also optional wing extensions

**BENEFIT** Benefit: allows unloading into higher fixed receiving hoppers. Wings contain product discharge under faster unloading conditions without standard tip down transition drive.



# LOGAN FARM EQUIPMENT

## Specifications

MODEL	LP20	LP22	LP24	LP26	LP30
Height	76"	76"	76"	76"	76"
Width	102"	102"	102"	102"	102"
Length	20' + 3' Tail	22' + 3' Tail	24' + 3' Tail	26' + 3' Tail	30' + 3' Tail
Belt	*29" Rock Belt	*29" Rock Belt	*29" Rock Belt	*29" Rock Belt	*29" Rock Belt
Capacity	15.5 T	17 T	18.5 T	19.5 T	22.5 T
Weight	5800 lbs	6400 lbs	7000 lbs	7600 lbs	8200 lbs
Horsepower	5 hp	5 hp	5 hp	5 hp	7.5 hp

\*29" Heavy Duty Rock Belt does not slip and maintains tracking  
Available with straight sides or fenders.

- Heavy Duty Ratchet Adjust on all four corners for ease of belt tracking and tightening.
- 35% MORE and larger carrier rollers for improved load carrying capacity.
- V-Mount allows flexibility when loaded and prevents bed from shifting on truck frame.
- Stainless push rod eliminates cable failures for belt speed control.
- Stainless Steel Beds available



### Logan Farm Equipment

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