

# LOGAN FARM EQUIPMENT

## Surge Pro Evenflow Hopper

*Logan's proven innovative design provides value and superior performance.*



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

**SIMPLE. SMART. STRONG.**



# SURGE PRO EVENFLOW HOPPER



The Logan Surge Pro Evenflow has incorporated some fantastic innovations in this machine combined with simplicity and ease of operation and function to provide what we feel is the best machine of its kind on the market.



A large 54" infeed elevating conveyor, a 60" discharge belt, and a large 330 sack tank combine to give efficient production and gentle first in-first out handling. Set your output rate and the discharge belt will self adjust. The Logan Surge Pro provides a wide consistent even flow to your downstream machines improving performance!



Loading the Surge Pro at the infeed end, the pile transitions lower reducing drop and rolling at discharge.



4" externally mounted discharge belt rollers provide easy access and removal. Hydraulic stabilizing jacks are also provided.

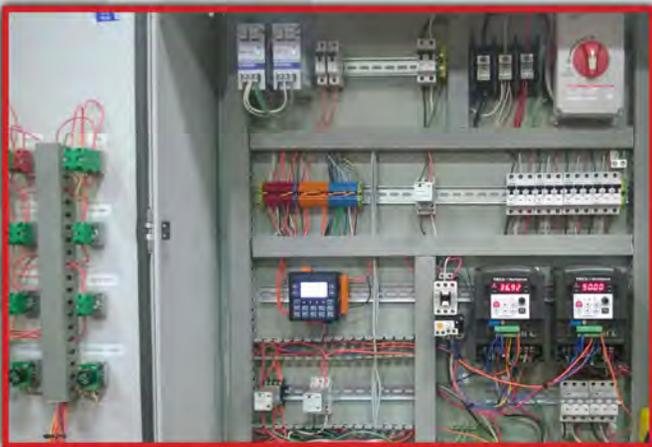


54" infeed elevating conveyor, with dual stinger hanger.



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The Logan Surge Pro requires a total of 14hp of electrical power not including the stinger pups. The 60" discharge conveyor uses dual electric drives, with high reduction right angle gear reducers providing high torque allowing the use of small motors. Variable Frequency drives for the conveyors reduce motor in rush current. At 240V 3 phase, 50 amp service will more than handle the Surge Pro's requirements.



Main tandem axles closest to the intake and a single axle closest to the discharge make up the Surge Pro's chassis. Value added options include torsion axles with removable hitch, hydraulic brakes on the main axles, hydraulic lift lower, hydraulic steering, and wheel drive for the single axles.



Angled dogleg transition reduces drop and rolling for a smoother bruise-free transition.



Steady consistent discharge.



Wheel drive, steer, and axle up/down are all options on the Surge Pro.

# LOGAN

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### Specifications

Model	Logan Surge Pro LSH60330
Typical Application	Evenflow, steady, uniform feeding onto dirt eliminator.
Design Rate	330 CWT 16.5TN Static Load 5000 CWT per hour throughput
Controls	PLC and integrated pile height and speed sensors
Drives	14HP 240V 27 amps
Stinger Hanger	Dual integrated stinger hanger
Height	8'
Width	8' 2"
Length	48' 5"
Elevator Width	54"
Elevator Length	18' 10"
Discharge Belt	60"
Number of jacks	8
Weight	17,000 lbs

### Options

- Front axles with drop down and steerable drive axle
- Torsion axles, removable hitch with integrated hydraulic surge brake, trailer lights and brake lines.
- Logan Telescopic Stinger, Logan Straight Stinger
- LED light package

### Logan Farm Equipment

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