

Let's talk



HOPPER BINS



www.lambtonconveyor.com



ONE SOURCE. ONE SOLUTION.



Bulk Feed Bins



SEALED ROOF

Compared to typical 30° roof slopes, our 40° roof more closely matches the angle of repose for feed products and allows more storage capacity. Lambton's die form tooling produces consistent quality in our roof panel manufacturing. Reinforcing ribs at each seam ensure top strength and rigidity.

BULK FEED BIN FILL HOLE

22" fill-hole opening is fitted with a one-piece stamped dome lid with a 4" lip to keep out moisture. Lid opens past center for unobstructed auger access.



PNEUMATIC FILL KITS

Kits include pre-punched roof panels for fill and exhaust tubes. The identical pre-punched roof panels have an extruded lip to provide a weather tight seal. Fill and exhaust tubes are provided to the bin eave. Extension tubes and other accessories also available.



BULK FEED BIN SIDEWALLS

All sidewall sheets feature 4" wide corrugation with G115 galvanized coating for superior protection and durability. Sidewall sheet extends past the hopper sheets to act as a drip edge.



BULK FEED BIN LEGS

All-galvanized press-formed construction for precise fabrication with superior strength and rigidity.



GROUND CONTROLLED LID OPENER

Optional ground controls lock the lid open or closed without leaving the ground; includes anti-tampering lock tab.



HARDWARE

We use J51000™ plated Grade 8.2 hardware for bin assembly. J51000™ plating has been proven to remain completely rust-free in over 1,000 hours of salt spray testing, that's 20 - 25 times the corrosion resistance of regular electro-zinc products.

BENEFITS OF 4" CORRUGATION

- Reduced resistance to downward flow of grain, reducing grain hang-up and bridging.
- Greater vertical strength than narrow corrugation.
- Larger 44" sidewall sheets allow for reduced build time.



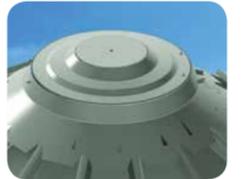
AERATION SYSTEM

Various types of aeration systems are available for hopper bins.

Hopper Bins

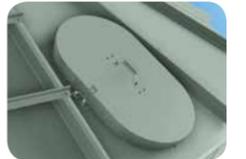
BIN FILLING

Large diameter opening with roof cap in spun galvanized steel for strength. Cap mounted on steel rods slides open and closed and resists wind. Optional heavy roof caps are also available.



MAN HOLE

Large oval shape allows a comfortable fit and permits air to exhaust. Strong latches hold cover firmly. Door lays flat when open.



BIN LADDERS

Lambton heavy-duty ladders in 1-ring sections adapt to all bin sizes. Available with optional rest and eave platforms.



SIDEWALL STIFFENER

Taller hopper bins utilize heavy-duty stiffeners to ensure weight is transferred to the hopper legs for maximum support and stability.



OVERHEAD STRUCTURES

Lambton overhead structures are custom engineered to hold the load for your overhead filling requirements.



HOPPER BOTTOM

Hopper bottoms are offered in various angles to handle a wide range of materials. The cone is constructed of galvanized steel and is well sealed against the elements.



RACK & PINION SLIDE GATE

Optional rack & pinion slide gate in all-galvanized steel is attached directly to the hopper's discharge collar.



LEGS ANCHORS

Bolt-on anchor bracket allows positive attachment to concrete foundation or support structure. Hopper legs can be shortened and the anchor bracket can be attached to the shortened leg by field drilling new holes in the legs.





Celebrating 50 Years' Service

Family owned since 1965, Lambton is Canada's leading manufacturer of grain storage, handling and conditioning systems.

Our 200,000 sq. ft. headquarters in Wallaceburg, Ontario, is home to engineering, production and support resources serving international farms, grain marketers, food processing and feed manufacturing industries.

Lambton is rooted in the rich southern Ontario farmland of the Great Lakes region. Today, with international manufacturing facilities and a global network of field representatives, we continue to value our close personal connections with customers and associates around the world.



www.lambtonconveyor.com

Lambton is a trademark of Lambton Conveyor Limited

Lambton Conveyor Limited

102 Arnold Street, Wallaceburg, Ontario, Canada, N8A 3P4

Tel: +1 519.627.8228 **Toll Free:** +1 888.239.9713 (North America)

Fax: +1 519.627.0250 **Email:** sales@lambtonconveyor.com

All specifications and designs are subject to change without notice due to continuous product improvement.