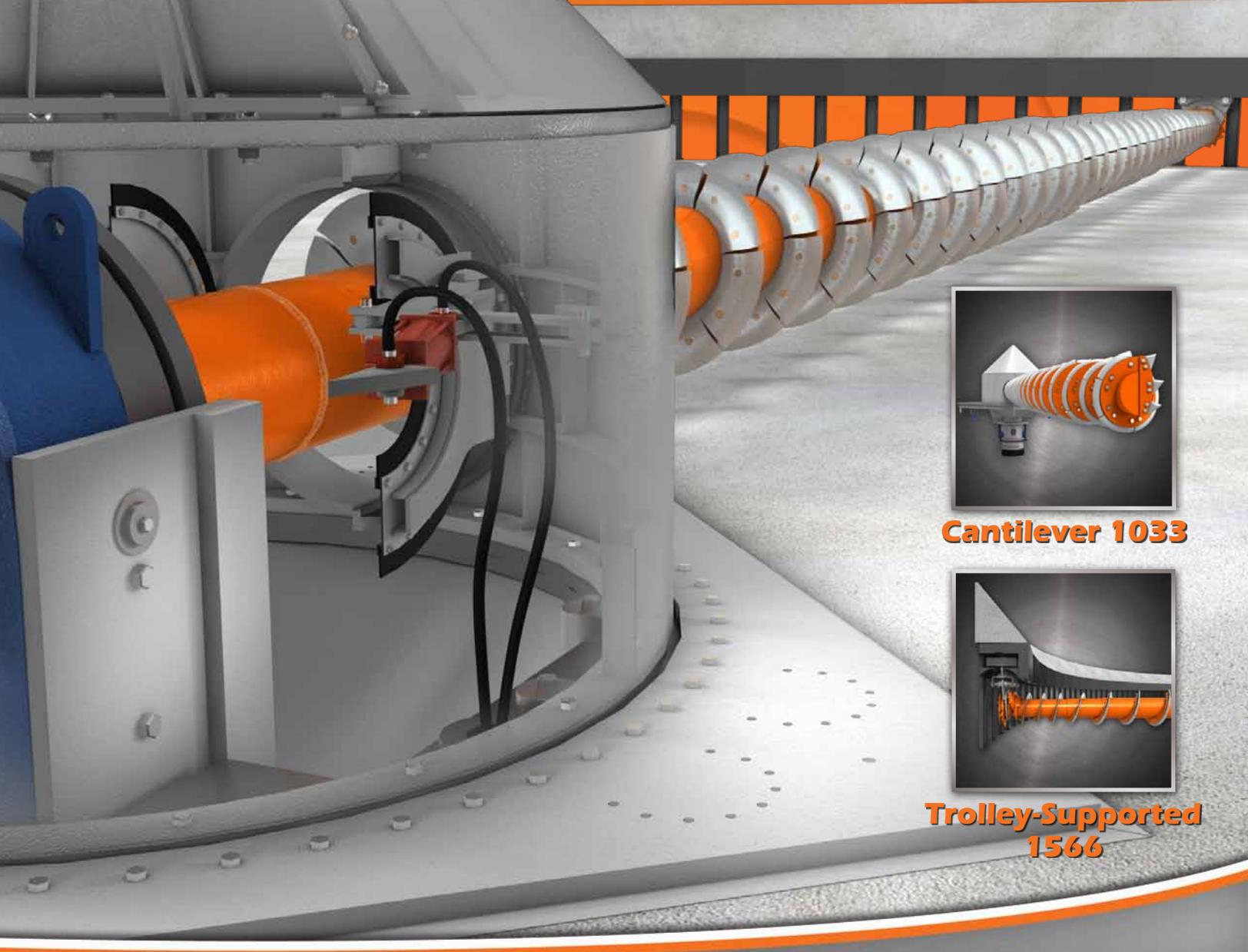




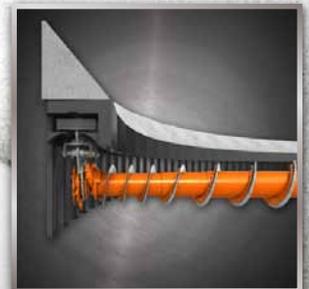
X-TRAKTOR™

Models 1033 & 1566

*High-Volume Storage and Reclaim
of Hard-to-Handle Materials*



Cantilever 1033



**Trolley-Supported
1566**

ULTRA HEAVY-DUTY RECLAIM SOLUTIONS FOR LARGE APPLICATIONS

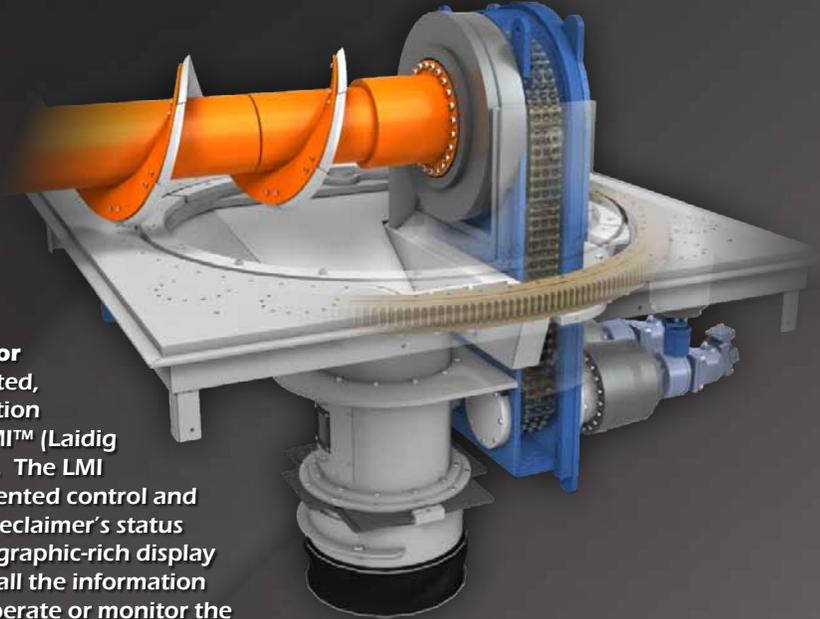
THE LAIDIG X-TRAKTOR FEATURES

- State-of-the-art engineering to meet your toughest material challenges
- Modular design for scalability and maximum customization
- Fully-automated, dependable, push-button operation
- Zero-entry storage and reclamation of hard-to-handle materials
- Diameters to 160' (48m) with Laidig's trolley support system
- Free access to Laidig's lifetime technical support team

Laidig's X-Traktor material handling solution offers the capabilities of storing and reclaiming tough, non-flowable materials in diameters of up to 160' (48m). The X-Traktor has been completely engineered from the ground up, utilizing Laidig's 50 years of experience in material handling and state-of-the-art engineering and manufacturing techniques.

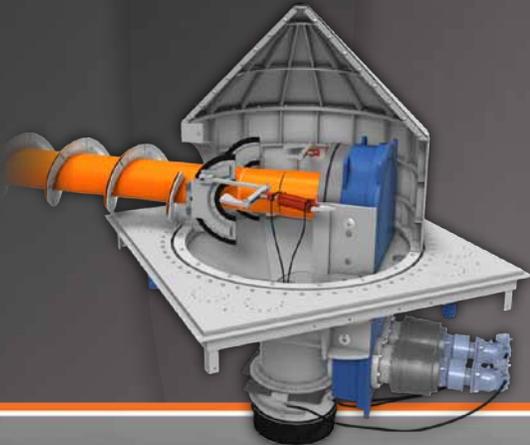
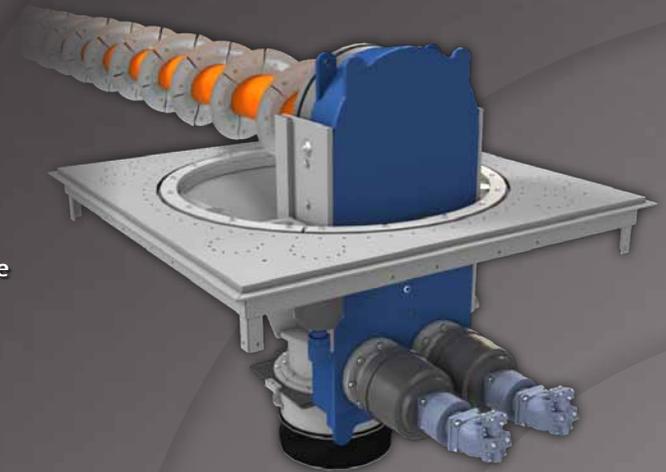


The Laidig X-Traktor offers fully automated, push-button operation utilizing Laidig's LMI™ (Laidig Machine Interface). The LMI provides unprecedented control and monitoring of the reclaimers' status and operation. Its graphic-rich display gives the operator all the information needed to easily operate or monitor the Laidig X-Traktor.



CUSTOM DESIGNED GEARBOX

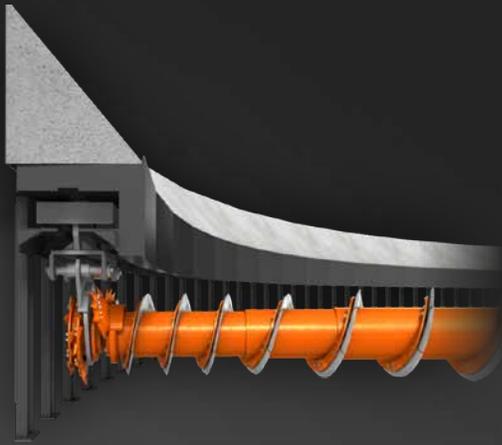
The reclaim drive system on the X-Traktor is a technology developed and engineered by Laidig. Towering nearly 8ft (2.4m) tall, the rugged, reclaim gearbox has been custom designed and manufactured from the ground-up by Laidig. This gearbox is specially designed to comfortably operate under the most extreme material-handling conditions. It is powered by dual hydraulic motors, planetary reducers, and a robust 3x6 chain with a 3-row roller bearing to drive the reclaim auger.



CENTER DOME ASSEMBLY

Laidig's center dome is uniquely designed to limit free flow with minimal impact on advance loading. The net effect is a system which promotes mass flow and also minimizes the effects of material segregation. The dome is designed with a double hydraulic safety door and mechanical lock to allow safe maintenance of drive components even in a full silo. In applications where free flow is desired, the dome can be removed.

PERFORMANCE AND RELIABILITY ONLY DELIVERED BY LAIDIG

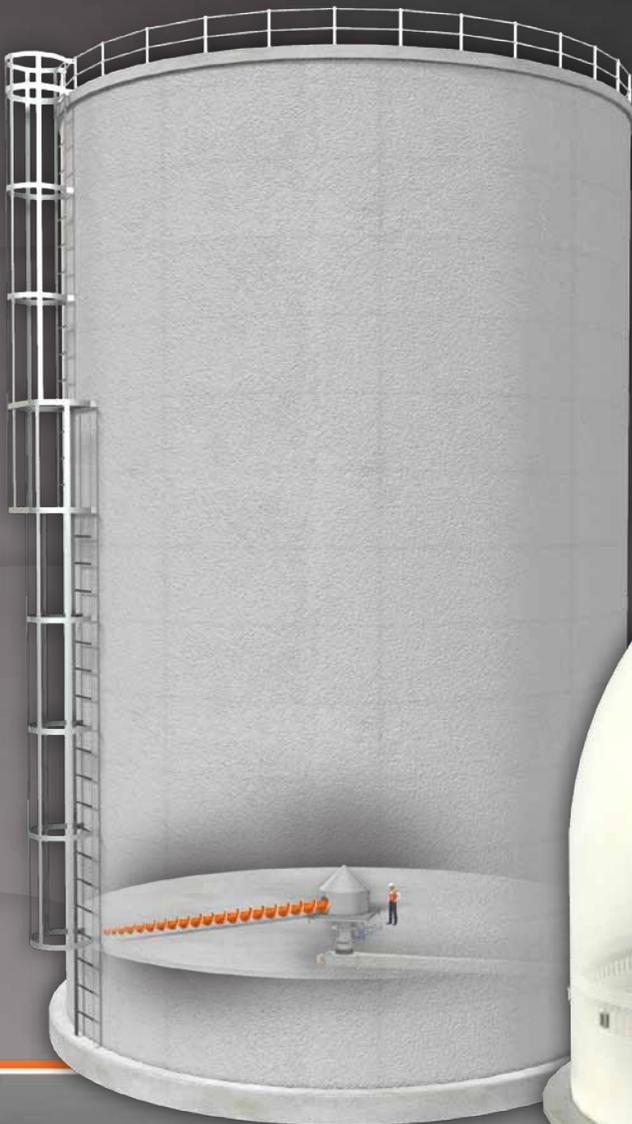


TROLLEY SUPPORT SYSTEM (MODEL 1566 ONLY)

For silo diameters beyond 80' (24m), Laidig's unique trolley support system provides a rugged yet cost-effective solution allowing extra-large diameter storage. The trolley skirt, consisting of a steel frame and eyebrow, shields the trolley bearings and auger end cutter from material buildup. This ensures the auger advances smoothly and consistently.

PROPRIETARY AUGER END CUTTER (MODEL 1566 ONLY)

Laidig's auger end cutter is the result of over 50 years of experience in reclaiming hard-to-handle materials. The multiple layers of teeth and cutting surfaces guarantee smooth auger advancement through tough materials while keeping bearings and rollers clear of debris.



HIGHLY-SCALABLE DESIGN

The Laidig X-Traktor is designed with scalability in mind. It is suited to be customized to a wide variety of applications in silos, domes, or open piles. The 1033 cantilever system and the 1566 trolley-supported system share many interchangeable components, minimizing costs while maximizing on-hand availability of spare parts.



AGGRESSIVE STORAGE AND RECLAIM SOLUTIONS

Providing TOTAL Automation to High-Volume Storage

The Laidig **X-Traktor** is designed specifically for heavy-duty, industrial applications requiring reclamation of materials with poor flow characteristics or other properties which make the material difficult to handle. Laidig provides turnkey installations including domes, silos, or open piles with a service discharge tunnel.



X-Traktor Specifications

Specifications*	1033-Cantilever	1566-Trolley Supported
Storage Diameter	80' (24 m)	150' (46 m)
Auger Cutting Diameter	36" (91.4 cm)	36" (91.4 cm)
Delivery Rate†	720 cfm (20.4 m³/min)	636 cfm (18.0 m³/min)
Potential Delivery Rate‡	500 cfm (14.16 m³/min)	500 cfm (14.16 m³/min)
Auger Rotation	40 RPM	40 RPM
Discharge Opening	3.55 ft² (0.32 m²)	3.55 ft² (0.32 m²)
Reclaim Torque	1x (Base)	1.3x (Base)
Hydraulic Power Unit	200 HP	250 HP
Depth From Floor (min)	5.52' (0.50 m)	5.52' (0.50 m)

*All specifications are approximate. Systems are customized according to application specific requirements and the flow characteristics of the stored material. Consult a Laidig applications engineer for design parameters appropriate to your application.

†At 100% efficiency.

‡Standard meal material at 40 lbs./ft³

WITH LAIDIG YOU GET MORE THAN STEEL

The Storage Structure

Designed specifically for the dynamic-load requirements of bottom-reclaim systems.

The Reclaim System

Custom engineered for high delivery rates with a wide range of material applications.

The Laidig Guarantee

If we design and install your storage and reclaim system, we guarantee it will work.

WE DON'T JUST SELL EQUIPMENT, WE PROVIDE SOLUTIONS

ADDITIONAL OPTIONS:

- Variable-Speed Reclaim
- Stainless-Steel Fabrication
- Wear-Resistant Replaceable Cutters
- Ultra-Wear Resistant AR Design
- Discharge Conveyor Systems
- Food Grade Compliant
- Remote Pressure Display
- Discharge System



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