

TRANSLOADER

BY  **Schnell**
Industries Inc.



TLX SERIES

P + 204-331-3050
F + 204-331-3322
450 Roblin Blvd. East, Winkler, MB R6W 0H2, Canada
info@schnellindustries.ca
schnellindustries.ca



TLX Models			
Specs	TLX30	TLX36	TLX42
Tons/HR based on sand weighing 100 lbs/cu ft	240+	300+	400+
Four Wheel Drive			
Four Wheel Steering			
TLX Options			
Kubota 60 HP Final Tier 4 Certified Diesel Engine (No DEF)			
Electric 60 HP Motor (Needs External Power Source)			
Catwalk w/ Hydraulic Control for Lowering Top Section			
Catwalk Extension 6'			
Catwalk Safety Gate			
Cold Weather Package w/ Webasto Heat System for Engine & Hydraulics			
Fall Arrest for Catwalk Use (Engineered) 30' Lanyard			
Hydraulic Gate Opener			
Rail Car Vibrator Package			
Scale - Belt-Way Scale System +/-2% (Not Legal for Trade)			
Spout - 4' Extendable Clear Spout by 16" Diameter			
Wireless Remote - Control Belt On/Off, Spout, Catwalk, Gate Opener			
Dust Collector 600 CFM			
Driver Over Ramps Aluminium			
Trunking Extension 6'			
Discharge Regular			
Discharge with Vibrator Roller			
Stinger Regular (full belt cover, no safety stop)			
Stinger Drive Over w/ Flip Up Wings & Safety Trip Wire			
Stinger w/ Flip Up Wings & Safety Trip Wire			

Efficient loading and unloading of railcars and semi-trailers.

The Portable Transloader is a completely self-contained unit designed to meet all your transloading needs. Designed to load and unload in any job, its low clearance conveyor easily slides under railcars or trailers, and its height allows for easy loading. Four wheel, 180° steering allows the Portable Transloader to be positioned and repositioned easily.



LOW PROFILE CONVEYING SYSTEM

Standard fully enclosed belt conveyor eliminates spillage

4 cleanout access points

Low profile conveyor intake accommodates low railcar hopper clearance

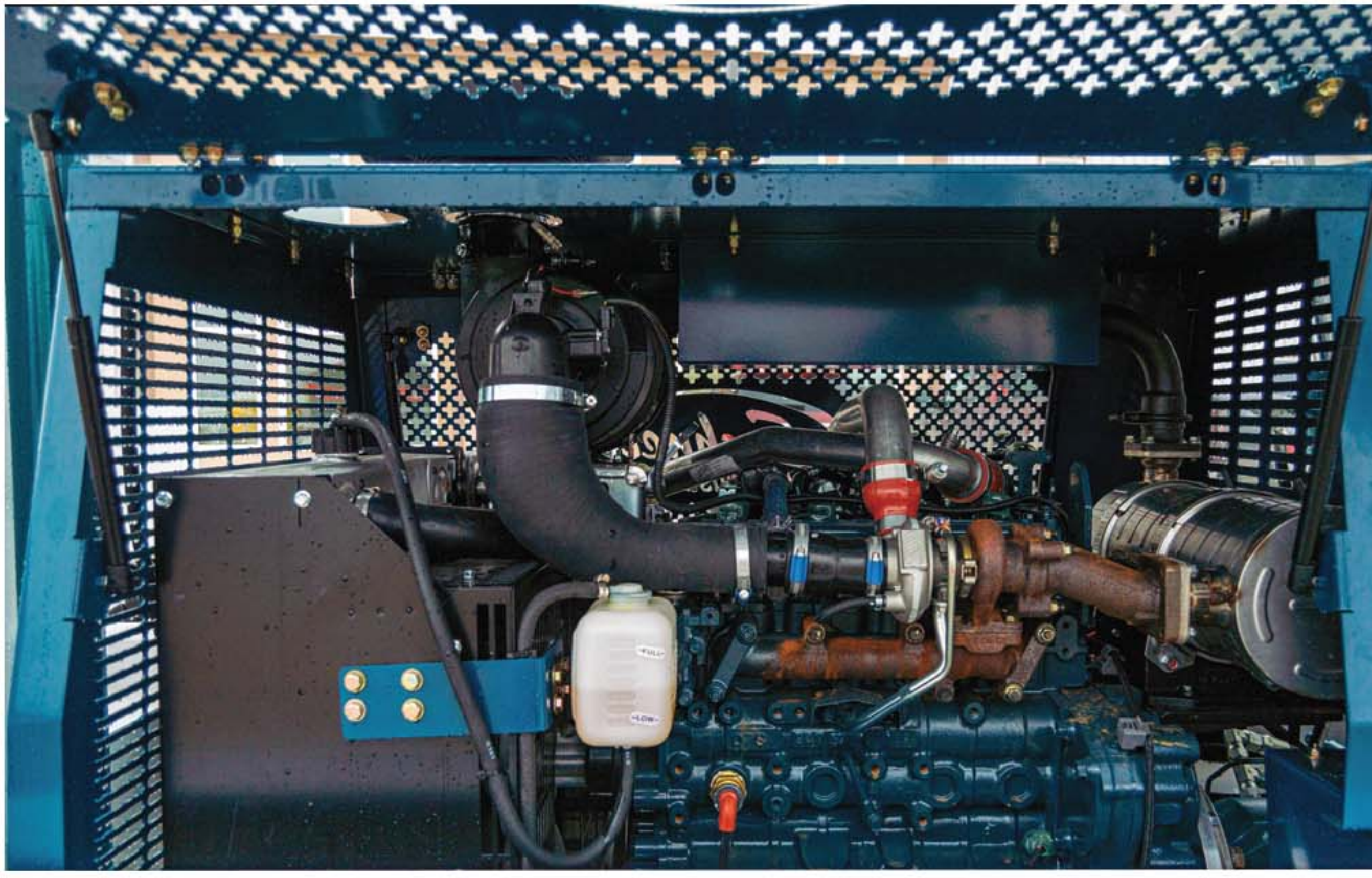
Durable, long-lasting 30" to 42" inch wide belt with two-ply design

Direct hydraulic drive (no chains or gearboxes)

Unique conveyor design with no intermittent bed rollers to wear and replace

Long-lasting, leak-proof Super-Screw lacing

Heavy-duty sealed bearings



HIGH PERFORMANCE POWER TRAIN (STANDARD ON TLX SERIES)

Powered by a 60 HP diesel engine

High performance hydraulic load sensing control

Hydraulic oil cooling radiator

Hydraulic oil reservoir capacity: 50 US gallons

Fuel reservoir capacity: 50 US gallons

ELECTRIC 60HP MOTOR

3 Phase 460/575 Electric option for indoor operation or where situations are unideal to use a diesel engine



GATE OPENER

Hydraulically open and close rail car hopper gates safely and easily



SCALE

High quality Belt-Way scale system

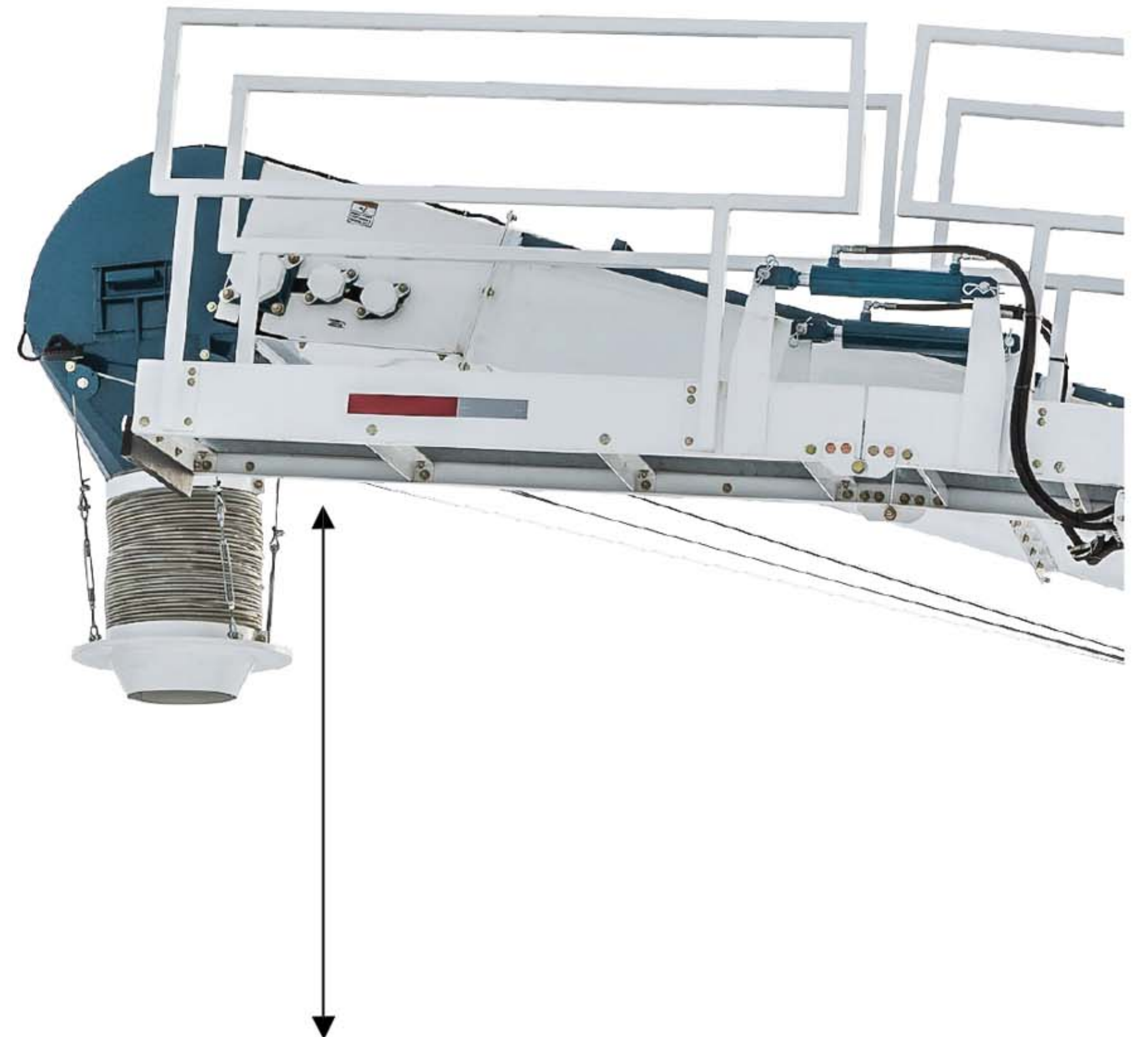
Capable of $\pm 2\%$ accuracy when used in conjunction with a certified truck scale

Capable of reading truck load weights, batch weights and daily weights

EXTENDABLE SPOUT

16" Diameter with a 4 foot hydraulically operated extendable length

3/4" Weight ring seals off when loading into truck hatches



DUST COLLECTOR

600CFM with optional 1200CFM

New and improved low profile high efficiency design

Magnehelic guage for monitoring air flow and filter condition



STANDARD STINGER

The standard stinger is a low profile stinger comes with a full guard and a stainless steel mesh which works well with fine granular materials

STINGER WITH FLIP UP WINGS

The flip up wings help contain product to prevent spillage



DRIVE OVER STINGER WITH FLIP UP WINGS

Ideal for unloading of trucks and can be used for rail car unload applications as well





COLD WEATHER PACKAGE

Includes battery warmers and battery trickle charger

Webasto heats the engine coolant and the hydraulic oil

Automatically shuts off when up to temperature

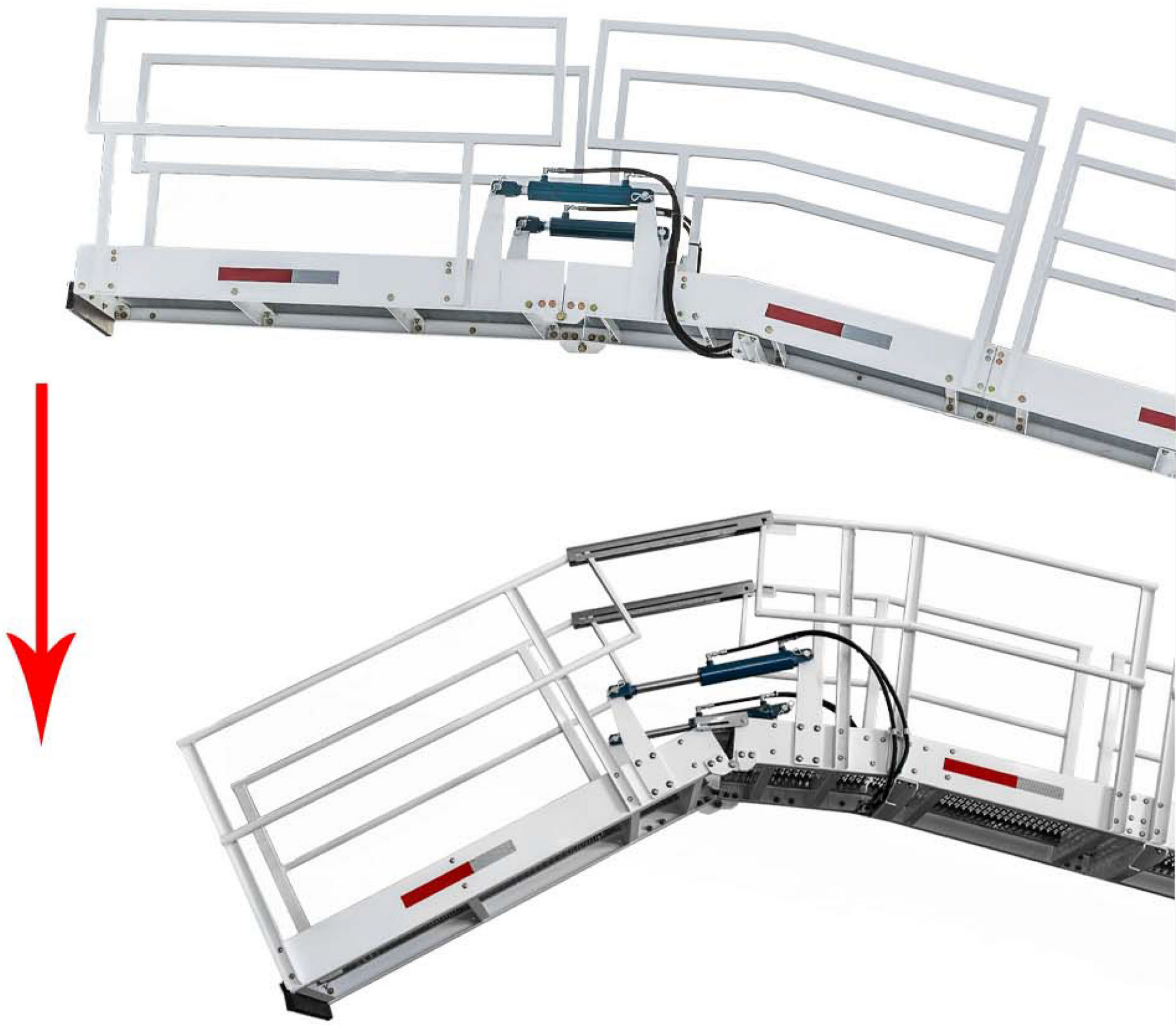
SAFETY TRIP WIRE

A safety trip wire comes standard with all transloaders designed to operate with an open stinger



CATWALK

Easily access the top of trucks or rail cars with hydraulic raising and lowering top section



HYDRAULIC LOWERING CATWALK TOP SECTION

Hydraulic top section to create safer access to the top of rail cars or trucks

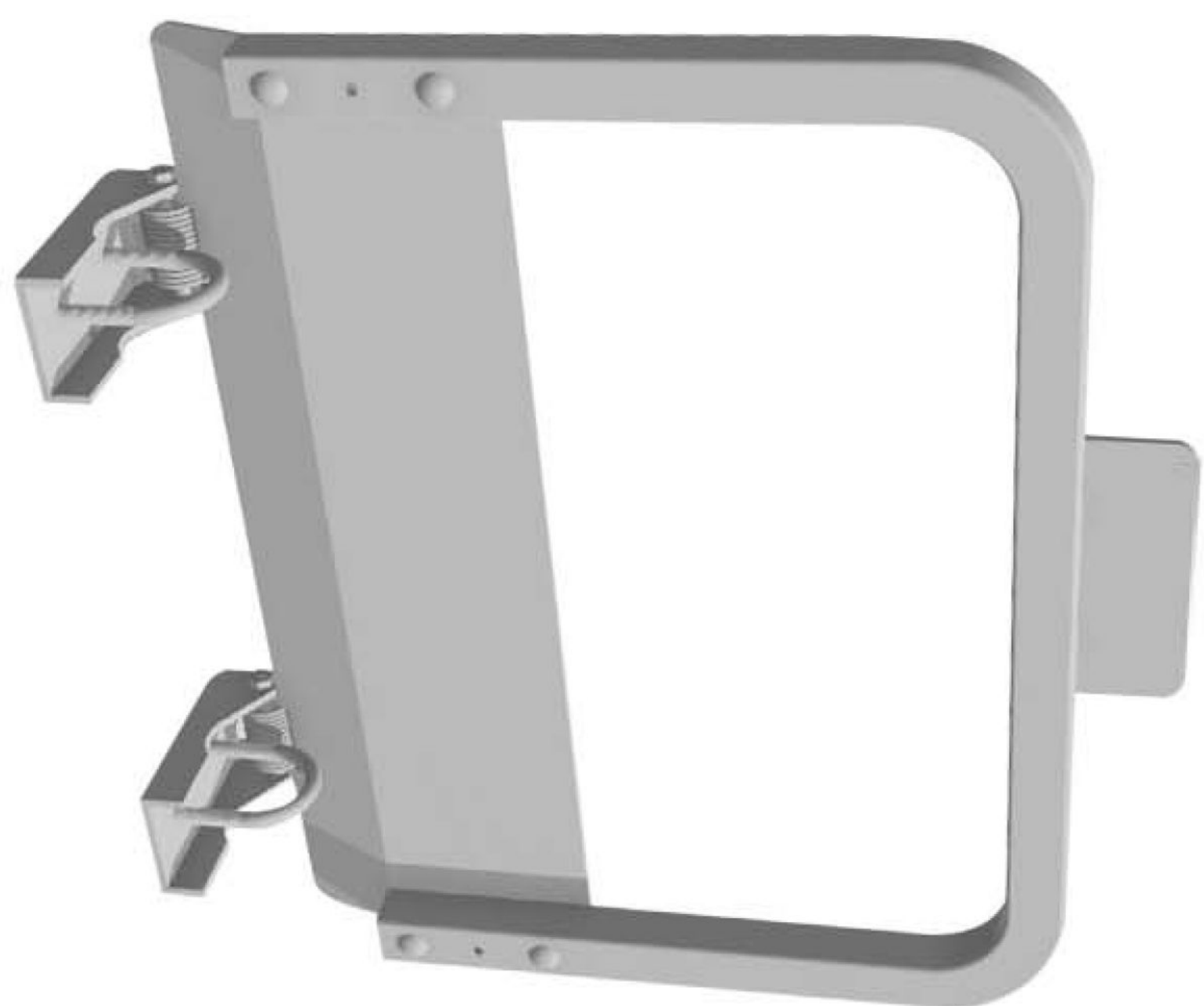
CATWALK FALL ARREST

Engineered fall arrest for optimal safety when working on the top portion of the catwalk or on the top of the rail cars.



CATWALK SAFETY GATE

Spring loaded safety gate for the top of the catwalk





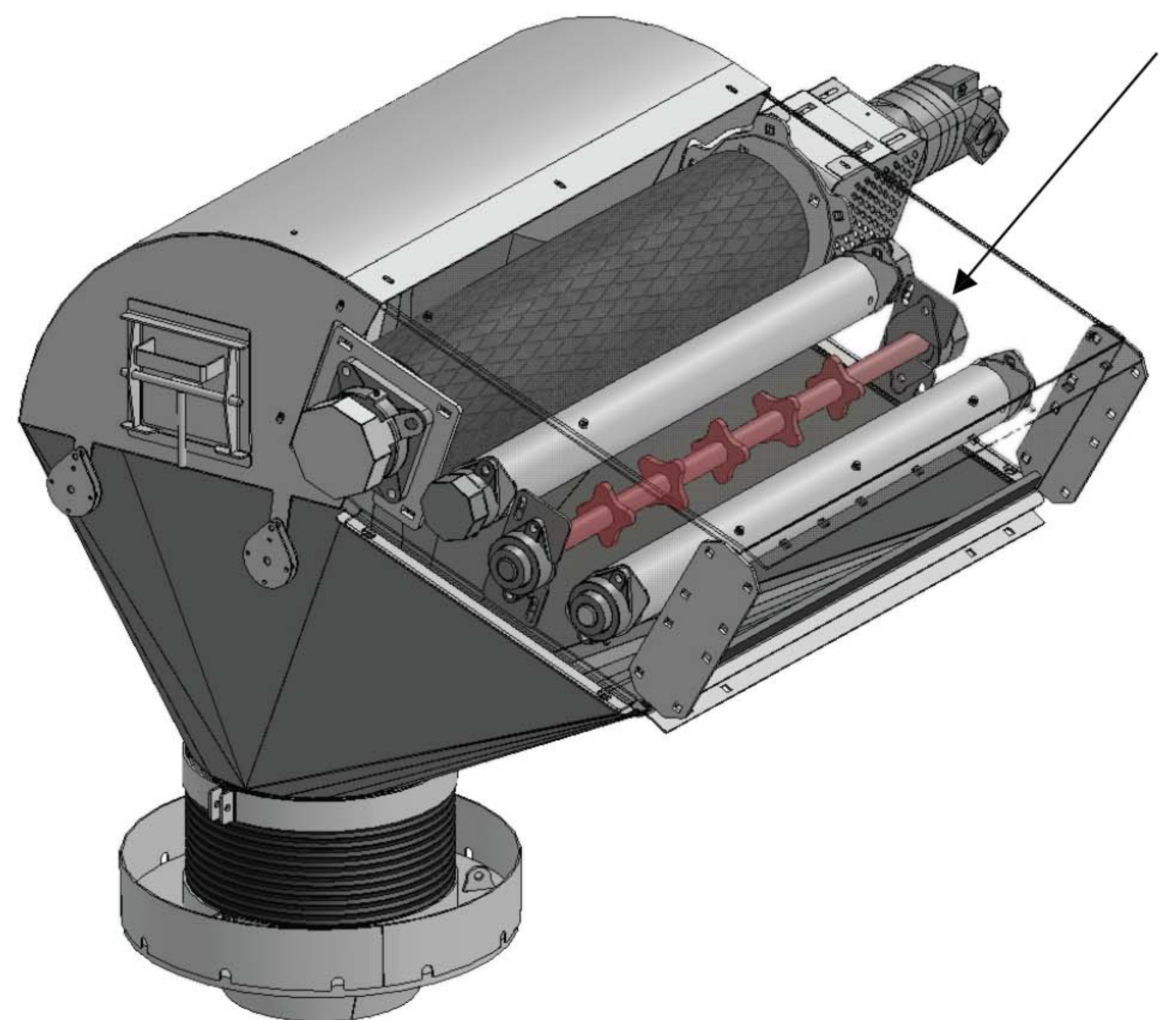
RAIL CAR VIBRATOR

Vibrates rail car hopper area to loosen up bridged or poorly flowing materials

VIBRATING ROLLER DISCHARGE

Removes stuck on materials from the top and bottom of belt and returns it to the discharge for minimal drag back and build up of product under the belt

Ideal for hot frac sand or materials that cling to the belt

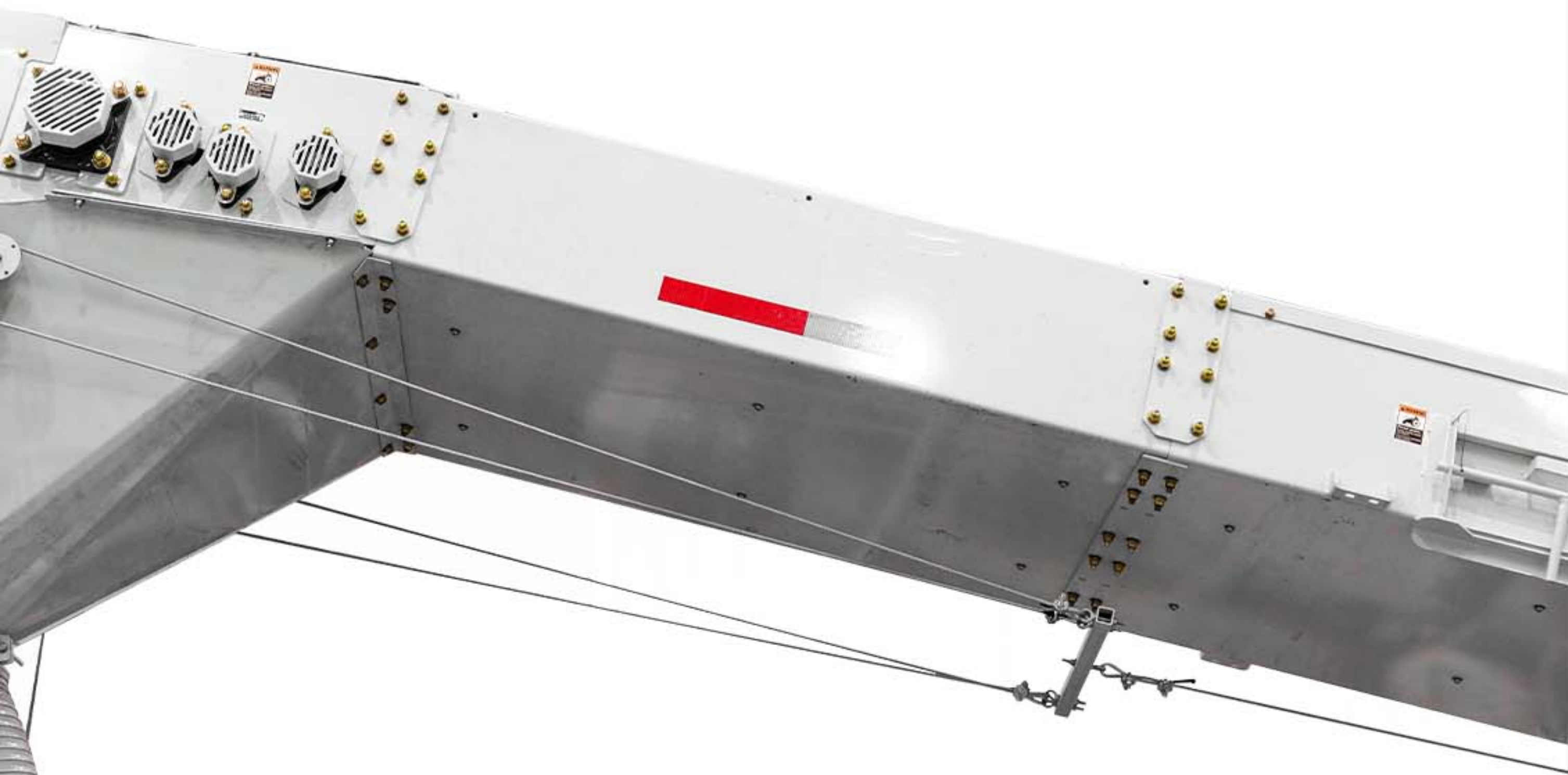


STANDARD DISCHARGE

Standard discharge for materials not needing a vibrating roller system.

This Discharge configuration gives more height to the discharge spout for higher unload applications.





TRUNKING EXTENSION

An optional 6' conveyor extension provides more reach and more height.

Ideal for Truck to Rail applications

HORIZONTAL MANEUVERING CHASSIS (STANDARD ON TLX SERIES)

Hydraulic 4-wheel drive

Hydraulic 4-wheel 180° steering for sideways travel hopper-to-hopper

Independent axle steering

Industrial 10 x 16.5 8 ply tires

Automatic hydraulic braking wheel hubs for safety



POWERFUL LED WORK LIGHTING (STANDARD)

LED lighting for around-the-clock operation, illuminates the entire work area



WIRELESS CONTROL

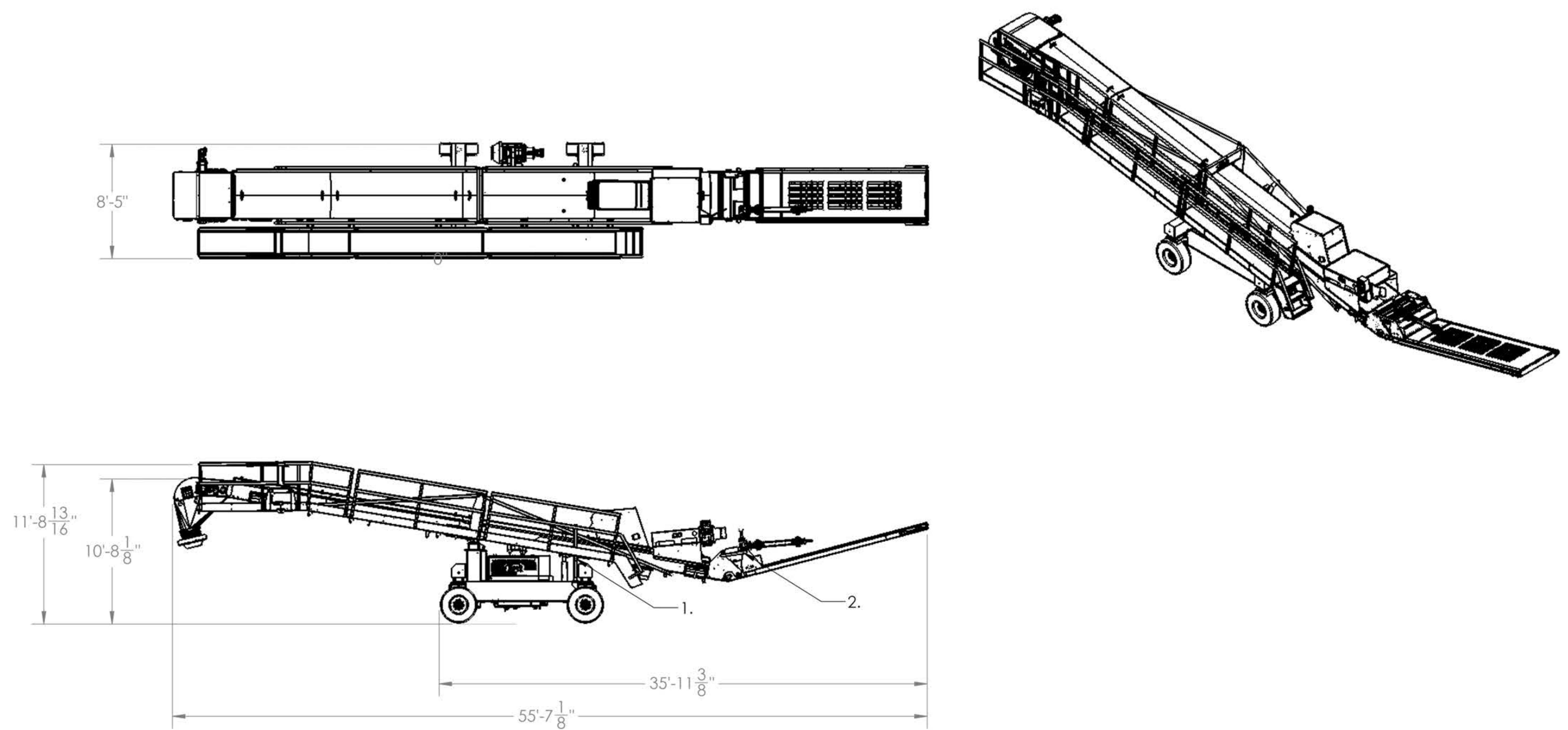
Wireless remote PTO for opening and closing railcar hopper

Controls flexible, telescopic unloading spout

Raise and lower top-end catwalk for trailer hatch access

Wirelessly power conveyor on and off

TLX36 TRANSPORT MODE



TLX36 OPERATION MODE

