DEMCO

Greater

FLOTATION

Less Maintenance

stabilizer trax 2

SPECIFICATIONS

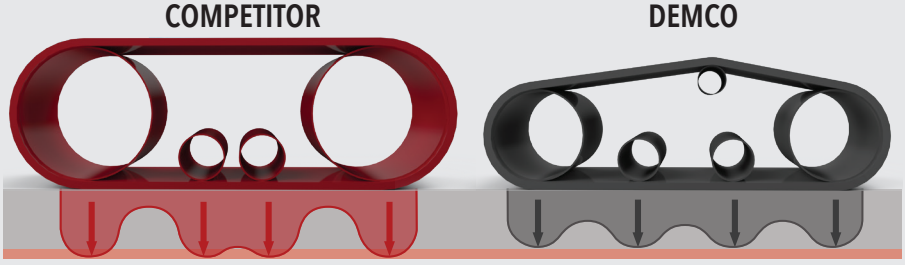
1700 Grain Cart 42″ STX Track Specification	Full Cart
Belt Width	42″
Overall Length	150″
Weight (One Track)	6,000 lbs.
Footprint Dimensions (One Track)	42″ x117.8″
Footprint Area (Both Tracks)	9,900 in^2
Avg. Ground Pressure with 1,700 Bushel Cart	13.3 psi

2200 Grain Cart 46″ STX Track Specification	Full Cart
Belt Width	46″
Overall Length	154.9″
Weight (One Track)	7,400 lbs.
Footprint Dimensions (One Track)	46″ x121.4″
Footprint Area (Both Tracks)	11,170 in^2
Avg. Ground Pressure with 2,200 Bushel Cart	15.0 psi

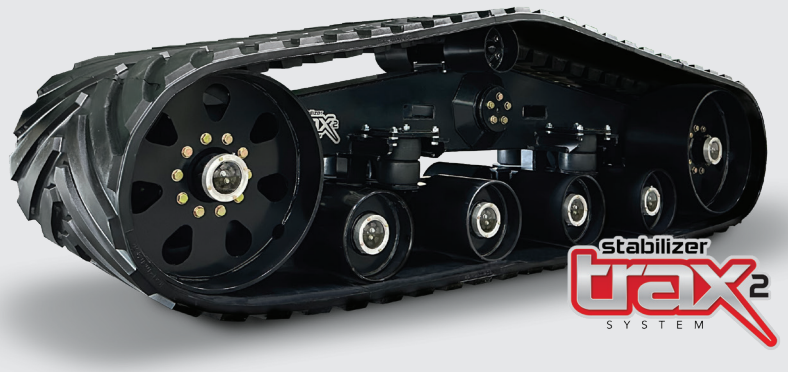
GROUND PRESSURES

EVEN WHEEL SPACING RESULTS IN LESS COMPACTION

- Smaller end wheels allow for more uniform bogey wheel spacing, which provides better weight distribution
- Reduces ground pressure highs and lows while also reducing overall ground pressure



STABILIZER TRAX2

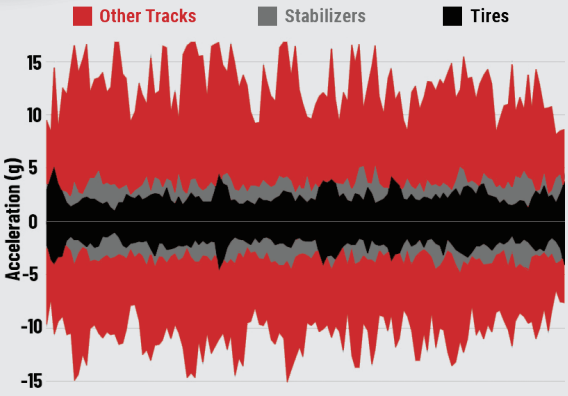


STABILIZER TRAX2 SYSTEM
Longer Tank Life…Less Maintenance

The industry's premier track offering, Stabilizer Trax2 include all the great features found on standard tracks plus patented track suspension system.

3x Less Vibration Than Other Track Systems And Similar Vibration To An Implement On Tires

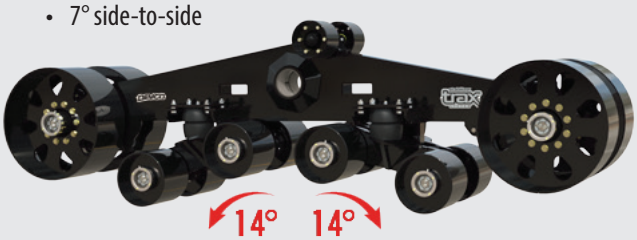
- Reduced vibration is especially important for large, sheet-metal structures like grain carts
- Longer cart life and a smoother ride
- "Rides like a tire, floats like a track"



Graph above shows the vibration of tires, other tracks and Stabilizer Trax2. The Stabilizer Trax2 are very similar to a tire.

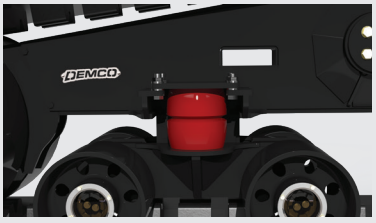
Independently Suspended, Oscillating Bogie Wheels

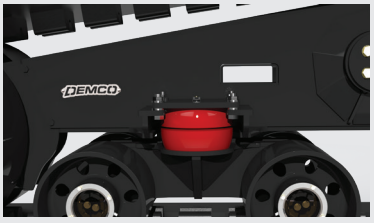
- 14° front to back
- 7° side-to-side



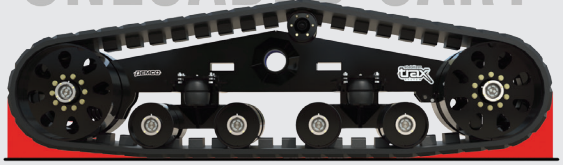
Load-Adjusted End Wheel Height

- End wheels raised under light load
  - Reduced tread bar wear
    - Less turning force
    - Climb over uneven terrain more easily
- End wheels lowered with increasing load
  - Entire track footprint is utilized, minimizing compaction

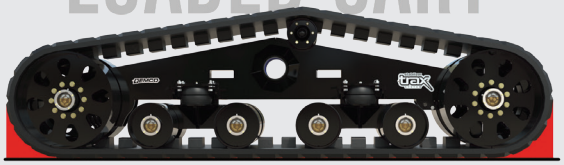




UNLOADED CART



LOADED CART



ADVANTAGES

STABILIZER TRACK SYSTEMS' ADVANTAGES

Less Compaction

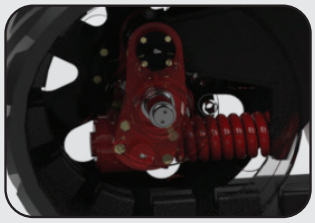
High-strength steel and optimized geometry deliver the largest footprint to weight ratio in the industry.

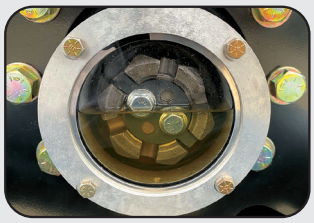
- Pound-for-pound, Stabilizer Trax2 provide more footprint than competitors, minimizing compaction.
- Less track weight for assembly, transport, and annual maintenance
- Lower profile end wheels allow for more even wheel spacing
  - More uniform ground footprint for better weight distribution

No Maintenance, No Problem

Virtually maintenance free during day-to-day operations

- Oil bath hubs
  - Multiple seals along with a seal guard provide redundancy for extra protection and better sealing under the harshest conditions
  - Larger bearing sets for longer life
- Self-lubricated sleeve bearings
  - A single greasing before harvest can last the entire season
- Spring tensioner
  - Active tension without the complication of hydraulics
  - No adjustment required





Demco Track Characteristics	Competition Track Characteristics
✓ Industry's largest footprint-to-weight ratio for minimized compaction	✓ Bulky designs with smaller footprints - weigh up to an additional 3,200 lbs
✓ Easier handling during assembly, transport, and annual maintenance	✓ Weighty components require larger lifting equipment whenever handling
✓ Oil bath hubs with large, shatterproof sight windows for level verification at a glance	✓ Grease or oil-bath hubs with little to no lubricant visibility. In muddy conditions, grease hubs require daily greasing
✓ Synthetic oil in hubs for superior bearing protection and excellent cold weather lubricant flow	✓ Conventional oil or grease in hubs yields increased maintenance intervals and poor cold-weather lubricant flow
✓ Self-lubricated sleeve bearings eliminate the need for routine greasing	✓ Pivot locations require daily or weekly greasing or an expensive auto greaser option
✓ Large coil spring provides active tension without the complication of hydraulics (no adjustment needed)	✓ Hydraulic tensioner adds unnecessary complexity and requires additional operator diligence
✓ Sleek design leaves few places for mud and debris to settle	✓ Shields and/or large flat areas accumulate mud and debris
✓ Upper rollers limit unwanted belt movement across upper span	✓ Large, unsupported upper belt span prone to unsightly belt floppiness
✓ Uniform bogie wheel spacing and low pivot locations permit smoother movement over obstacles	✓ Narrow bogie wheel spacing and elevated pivot locations cause rougher pivoting motion