



Conveyor  
Application  
Systems

# SuperTrack



## CAS® QUALITY

All CAS® Slingers are made in the U.S.A.

- The on-road CAS® SuperTrack is the ONLY Slinger to proudly wear the designation, **Made in the USA**. With manufacturing and service facilities in Indianapolis, IN and Eugene, OR, which is where CAS® Slingers have been manufactured since 2004, CAS® locations are strategically located to support our customers.

## SLINGER INNOVATION

A decade plus worth of innovated refinements upon a proven design, is today's SuperTrack!

- The CAS® SuperTrack was the first to eliminate chain & sprocket on the Placing Conveyor, reducing owner down-time and maintenance costs.
- Feeder Chain Lube system to reduce chain wear and keep the Feeder system running at an optimal rate.
- Remote Drive and Placing system with Frequency Hopping Spread Spectrum Technology (FHSS).
- Patented Worm Gear Pivot to decrease movement and increase accuracy.

## SUPER-TRACK DURABILITY

- All parts are Powder-coated for durability.
- Hopper Body is HMW lined, which wears 10-15 times slower than carbon steel.
- HD specialty-coated Wear and Abrasive resistant belts.
- Hydraulic Pressure and Return Filtration system.
- HD Feed Conveyor chain with over 25-tons of pulling strength.

## CAS® PERFORMANCE

- Two different sizes: 20 cubic yards or 24 cubic yards.
- 14" Placing Conveyor Belt with ½" Cleats that provides 50% more traction rubber.
  - Industry standard belts have only 3/8" cleats.
- CAS® proprietary Slinging mechanism can "Sling" material at distances that are 20-30% greater than the competition.
- OMNEX Radio & Receiver Control Package with Remote Control/Wireless Placing Control Function
- Amazing Versatility! One Slinger to carry all types of material.

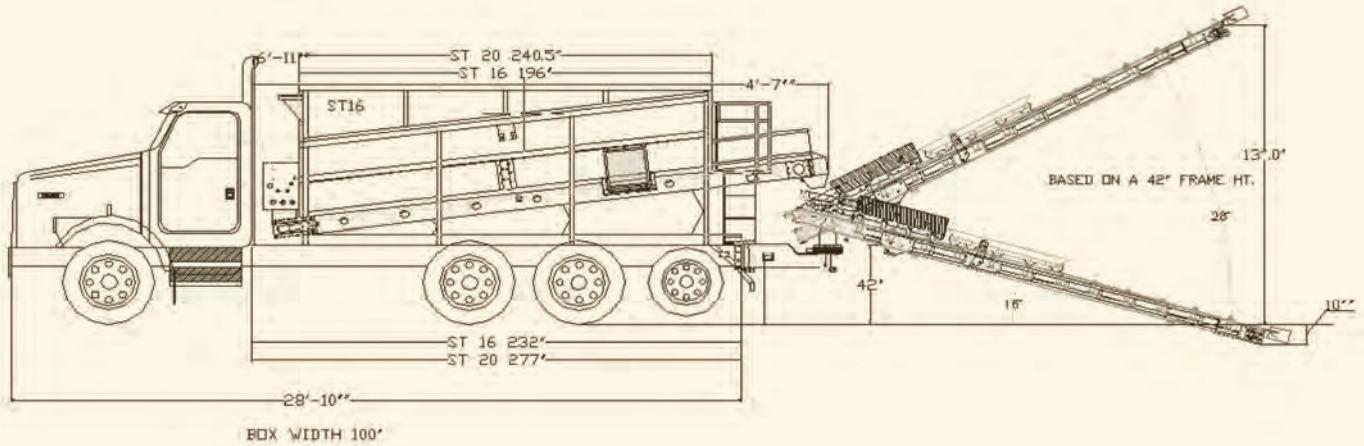
**F**rom the first trucks that were built, over 14-years ago, we have continuously improved upon a proven design to offer a reliable Slinger truck that is so efficient and effective that we put it to work every day in our own business.



*"The CAS Slinger system is so adaptable that I can put it on a new truck chassis or retro-fit to one of my older ones."*

*"When I think of CAS Slingers, I think of Made in the U.S.A!"*

**CAS Super-Track = Innovation, Durability, and Performance!**



### CHASSIS AND FRAME:

- Chassis is customer specified

#### SuperTrack Models-

- ST16: 20 Cubic yards
- ST20: 24 Cubic yards

### HOPPER BODY:

- Steel Box w/Heavy-Duty 10-Gauge Sheeting
- Spring Body Mounted
- Powder Coat Finish
- HMW Lined
  - Low coefficient of friction, self-lubricated polymer, eliminates "Sticking."
  - Abrasion, Corrosion, and Wear Resistant.
- Tarp Option: PullTarps® Twin Cable 16" electric slide bow OR Electric arm system.

### FEED CONVEYOR:

- CAS® Exclusive FULLY EXPOSED HD 24" Wide 350 2-Ply Abrasive & Impact Resistant Belt
- Hydraulically Powered
- Planetary Gear Main Driver
- 2.25" Pitch Pintle Chain
  - 52,000 lbs. Pulling Strength
- Chain Lubrication System
  - Reduces Maintenance and Extends Life
- Rear Leveling Gate

### PLACING CONVEYOR:

- CAS® Exclusive HD 14" Wide Long Shot, Abrasive & Impact Resistant Surfaced Belt w/ 1/2" Cleats
  - Cleat Specs: 1/2" Width X 1/2" High X 8 1/4" OAW on 6" Centers.
    - *The CAS® Belt is the heaviest duty and most durable belt in the industry with 1/2" cleats providing 50% more traction rubber than the competition, equating to greater placing volume.*
- Hydraulic Drive Super Shield™
- Tube Steel Design
- High Performance Rear Mounted Direct Drive
- Patented Worm Gear Pivot
- PC Specifications:
  - FPM: 4,400-4,600
  - MPH: 47-51
  - Volume: 2-3 yds. per minute
  - "Slinging" distance: 130-140'
    - Dependent upon material size and type.

### HYDRAULIC SYSTEM:

- PTO Mounted 5000 PSI Rated Load Sensing Hydraulic Piston Pump, integrated with a 3500 PSI Rated Gear Pump.
- Sauer Danfoss Hydraulic Motors
- Pressure & Return Filtration System
  - Pressure Filter Rating= 10 Microns
  - Return Filter Rating= 3 Microns
- HAWE Proportional Valves
- High Pressure Hoses & Fittings- 2,000-6,000 PSI
  - 4:1 design factor and industry rated specifications meeting established industry standards for "Burst" pressure.

### ELECTRICAL SYSTEM

- OMNEX Radio & Receiver Control Package
  - Remote Control/Wireless Placing Control Function
    - 900FT @ 2.4GHz
    - Frequency Hopping Spread Spectrum Technology (FHSS)
      - Frequency Hopping @ 50 non-overlapping channels in 100kHz intervals (100,000 times per second)
- 12 or 24 VDC

### WEIGHT & DIMENSIONS:

All weights are Approximate "Wet" weights, which includes all related components.

- **ST16-**
  - Dimensions: Length: 265" x Width: 100" X Height: 84"
  - Weight: 9,600 LBS.
  - Capacity: 20 Cubic yards
- **ST20-**
  - Dimensions: Length: 314" x Width: 100" X Height: 84"
  - Weight: 10,500 LBS.
  - Capacity: 24 Cubic yards

### OPTIONAL EQUIPMENT:

- **Chassis & Frame-**
  - Rear Fenders: Stainless Steel or Aluminum
  - Water System w/42-Gallon Tank & Hose Reel
  - Tool Box: Stainless Steel or Aluminum
  - Water/Dust Suppression System
- **Hopper Body-**
  - Vibrator
  - Tarp: PullTarps® Twin Cable 16" electric slide bow or Electric Arm System
- **Placing Conveyor-**
  - Super Shield™ Friction Drive Available
- **Electrical System-**
  - Remote Control/Wireless Ground Drive & Steering Functionality



**CAS Slingers do the work so you don't have to!**

