

J.M. Pereira & Sons stone slinger rental

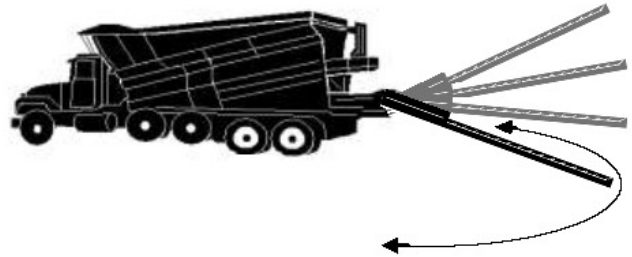
WITH OUR STONE
SLINGER....



STONE PICKED UP AT THE QUARRY (ON YOUR ACCOUNT OR OURS) CAN BE CONVEYED DIRECTLY FROM THE TRUCK TO THE PRECISE LOCATION YOU NEED IT.

UP TO 22 TONS OF STONE CAN BE UNLOADED IN AS LITTLE AS 10 MINUTES.

NONE OF YOUR STONE WILL
BE LOST TO THE STOCKPILE.



STONE CAN BE PLACED AS
FAR AS 60 FEET FROM THE
BACK OF THE TRUCK,
ACROSS A RADIUS OF 180°.

STONE CAN BE CONVEYED TO
THE INTERIOR OF EXISTING
BUILDINGS THROUGH THE
ROUGH OPENING FOR A
WINDOW OR DOOR.



For Information or
Scheduling Call
800-837-8945

J.M. PEREIRA & SONS, INC.
CONCRETE & AGGREGATE PLACEMENT SERVICES
SERVICING LOCATIONS IN PA, NJ & DE
www.jmpereira.com



Conveyor
Application
Systems

AT7



TIER4

For over a decade, Conveyor Application Systems (CAS®) has refined and built the only mobile off-road Slinger available in the market today. The Unmanned, Remote-Controlled (URGV) AT7 offers versatility and durability in a trailerable machine that gives contractors unlimited options in placing materials.

The AT7 is a one of a kind machine that is only limited by its owner's imagination.

CAS® QUALITY

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

- The off-road CAS® AT7 is the **ONLY** slinger to proudly wear the designation made in the U.S.A. With manufacturing and service facilities in Indianapolis, IN and Eugene, OR 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 AT7!

- All-terrain, remote controlled, auto-leveling slinger.
- Remote drive and placing system with Frequency Hopping Spread Spectrum (FHSS) technology.
- High floatation configuration for beach or turf restoration.
- Dual-speed tracking and maneuverability.

AT7 DURABILITY

- Hopper body is HMW lined.
- HD wear and abrasive resistant belts that are specialty coated.
- Hydraulic pressure and return filtration system.
- HD feed conveyor chain with over 25 tons of pulling strength.

CAS® PERFORMANCE

- 14" Placing Conveyor Belt with ½" cleats, that provides 33% more traction rubber.
 - Industry standard belts have only 3/8" cleats.
- Off-Road 4WD, independent steering capabilities
- Side and rear loading capabilities.
- CAS® proprietary slinging mechanism can "sling" material at distances that are 20-30% greater than the competition.
- Amazing versatility!



The off-road capability allows me to pick up jobs that I would have turned down in the past.



The AT7 is a big package in a small frame, giving me great versatility.

The Proven CAS® AT7=Innovation, Durability, and Performance!



Conveyor Application Systems



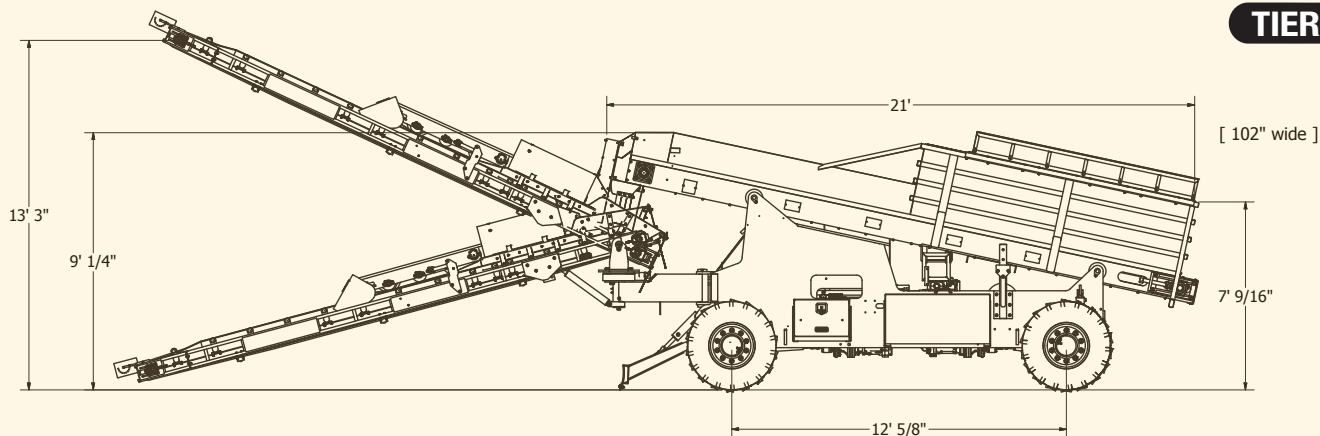
888-279-4227



www.slingers.com



TIER4



CHASSIS AND FRAME:

- CAS® Quality heavy-duty steel construction.
 - **Built in the U.S.A.**
- Hydraulic 12 degree left & right leveling system.
- Optional dozer blade.
- Powdered-coated.

ENGINE & DRIVE TRAIN:

- Engine-
 - Domestic: CAT® Tier IV C7.1 AVERT™, 202 HP Engine.
 - International: CAT® Tier 3 C6.6 liter, 202 HP Engine.
- 20,000 lbs. Independent steering front axles.
- 20,000 lbs. Independent steering rear axles.
- 15"X19.5" Flotation tires.
- 2-Speed direct hydraulic drive.

STEEL HOPPER:

- 7-Cubic yards capacity w/fold-out "Extended Yardage" wings.
- Heavy-duty 10-gauge steel sheeting.
- Fully powder coated finish-interior & exterior for durability.
- HMW lined.
 - Low coefficient of friction, self-lubricated polymer, eliminates "sticking."
 - Abrasion, corrosion and wear resistant.

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.

WEIGHT & DIMENSIONS (all weight is approximate):

- 21,000 lbs.

FUEL CAPACITY:

- 76.5 U.S. gallons.
- Fuel consumptions: 3-6 gallons/hr. under normal use.

PLACING CONVEYOR:

- CAS® exclusive HD 14" wide long shot, abrasive & impact resistant surfaced belt w/ ½" cleats.
 - Cleat specs: ½" width x ½" high x 8 ¼" OAW on 6" centers.
 - The CAS® belt is the most durable and heaviest duty belt in the industry with ½" cleats providing 33% 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 gate pivot.
- PC Specifications:
 - FPM: 4,400-4,600.
 - MPH: 47-54.
 - Volume: 2-3 yds. per minute.
 - "Slinging" distance: 140-150'
 - Dependent upon material size and type.



HYDRAULIC SYSTEM:

- Duel 5000 psi rated load sensing hydraulic piston pumps combined with a hydrostatic pump.
- Sauer Danfoss hydraulic motors.
- Pressure & return filtration systems.
 - 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 (12 or 24 VDC):

- OMNEX radio & receiver control package.
 - Remote control/wireless placing control function.
 - 900 ft. @ 2.4GHz.
 - Frequency hopping @ 50 non-overlapping channels in 100kHz (100,000 times per second).
- 12 or 24 VDC.
- Engine is J1939.

ADDITIONAL STANDARD EQUIPMENT:

- Work & strobe lights.
- Pressure washer system with 30-gallon tank & reel.

OPTIONAL EQUIPMENT:

- Chassis & Frame:
 - High flotation configuration.
- Placing Conveyor:
 - Super-Shield™ friction drive available.
 - Performance package.

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





Conveyor
Application
Systems

RL26HD



The CAS®RL26HD Reloader has gone through an extensive evolution to become the robust, material hungry reloading beast it has become. The RL26HD Reloader coupled with the CAS® AT7 provides a continuous loading system that will challenge the haul trucks to keep it fed. The extreme versatility and portability of this Reloader is second to none!

CAS® QUALITY

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

- The heavy-duty industrial RL26HD Reloader is the **ONLY** of its kind 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 RL26HD!

- Can be hitched directly to the CAS® AT7 for continuous loading capabilities.
- Loadable by any standard dump/haul truck.
- Cutting-edge design virtually eliminates material waste/cost.
- Setup and take-down takes just a few minutes.

RL26HD DURABILITY

- Heavy-duty steel construction.
- Extreme durability - Can withstand 4-plus tons of material being continuously dropped.
- Off-Road capable.
- Durable 10' wide hydraulically-controlled folding clamshell hopper

CAS® PERFORMANCE

- 48" Feed belt (smooth or cleated).
- Mobile-Easy towed.
- 10'-13' Height adjustability.
- Amazing versatility! One Reloader for all materials!



The RL26HD keeps my AT7 continuously loaded, eliminating downtime!



This Reloader is a Beast!!

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



Conveyor Application Systems



888-279-4227



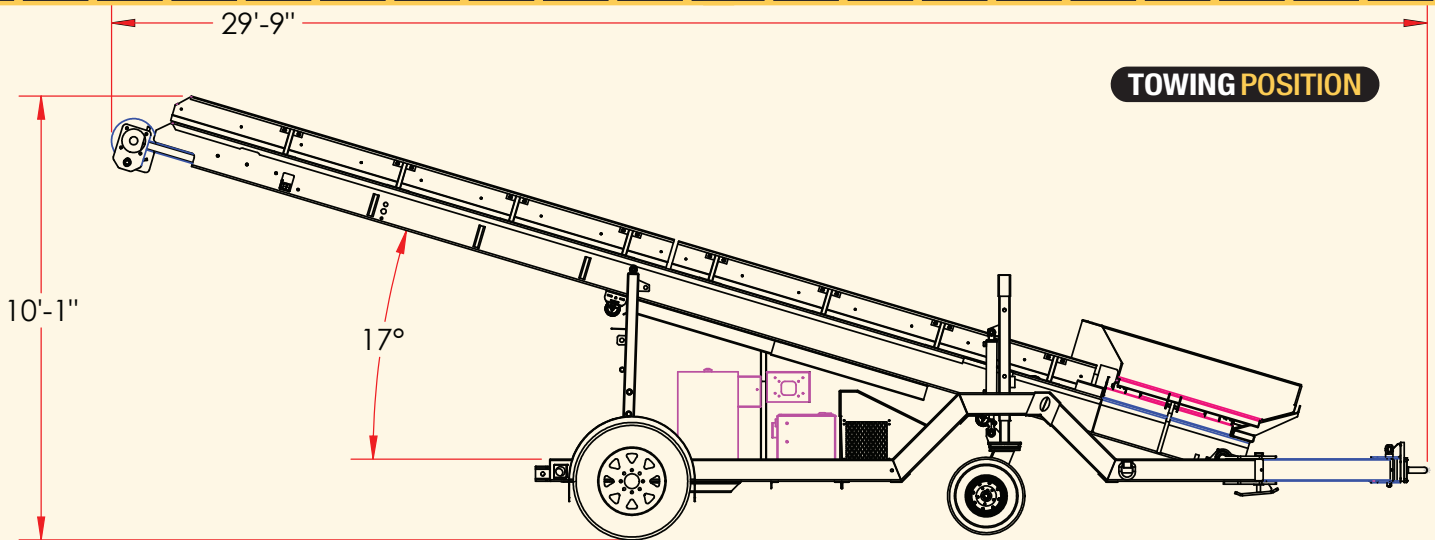
www.slingers.com



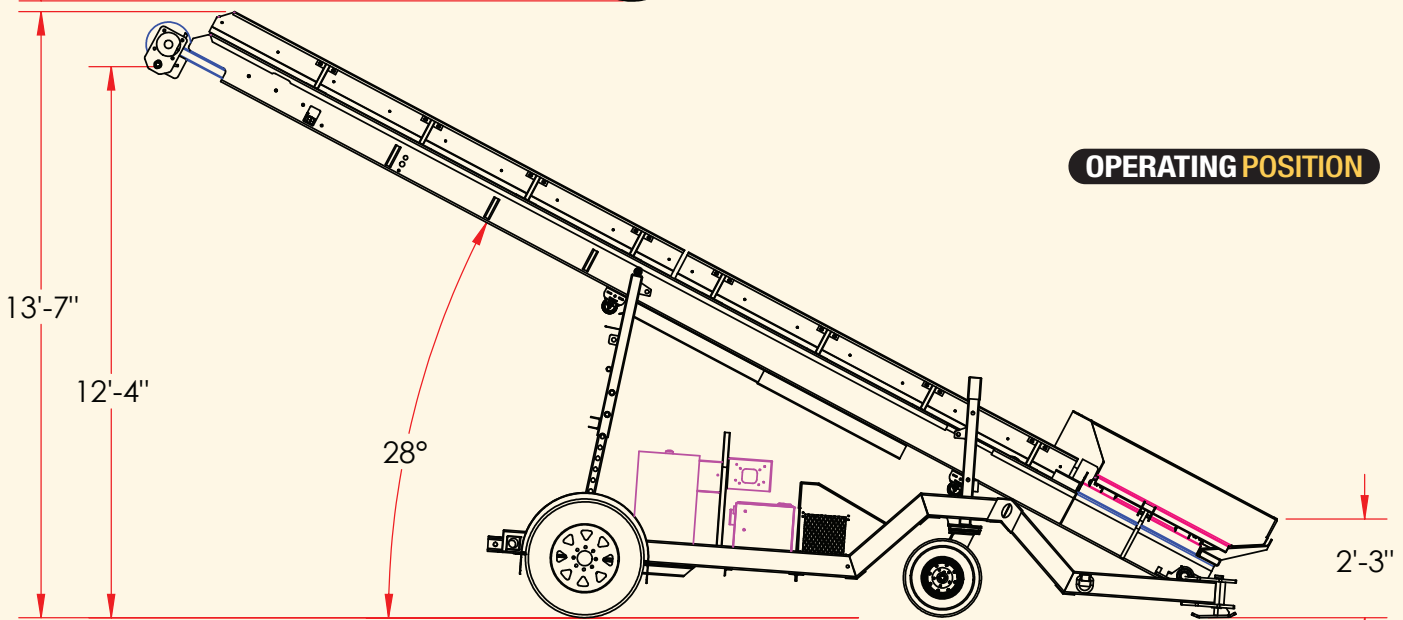
**Conveyor
Application
Systems**

**DETAILS &
SPECIFICATIONS**

RL26HD



TOWING POSITION



OPERATING POSITION

CHASSIS AND FRAME:

- CAS® quality heavy-duty steel construction.
- Built in the U.S.A.
- Powder-coated.

ENGINE & DRIVE TRAIN:

- Engine-
 - Yanmar® Tier IV Interim Liquid Cooled Turbo Diesel Engine.
 - Maximum output: 68.5 HP @ 2,500 rpm.
- Drive train:
 - No drive.
- Main feed belt:
 - Direct hydraulic drive.

STEEL HOPPER:

- Heavy-duty steel sheeting.
- Fully powder coated finish- interior & exterior for durability.
- 9'5" Wide winged clamshell hopper.

FEED CONVEYOR:

- CAS® heavy-duty abrasive & impact resistant belt.
 - Feed belt.
 - Smooth or cleated.
- Hydraulically powered.
- Height adjustable.

WEIGHT & DIMENSIONS (all weight is approximate):

**Specifications may vary depending on options/package choices.*

- Clearance height:
 - 13' 7" @ 28 degree angle.
- Tow height:
 - 10' 1"
- Overall length:
 - 26'
- Tow length:
 - 29' 9"
- Tow weight:
 - 10,000 lbs.

ELECTRICAL SYSTEM (12 or 24 VDC):

- Yanmar CANplus® 600 Electronic Engine Controls.

PRODUCTION:

**Production volume varies widely depending upon material.*

- 4-6 Tons of 1" rock per minute.*
- 10-15 Yards of organic material per minute.*



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



Conveyor Application Systems



888-279-4227



www.slingers.com