

PLACE MATERIAL ANYWHERE

The CAS AT7 is the original Off-Road Slinger. The fully remote controlled, four wheel drive all-terrain AT7 is designed to place material in difficult and hard to reach areas. With a 12' footprint, this vehicle can fit in the tightest of spaces. Although it has a small footprint, powered by a 225HP CAT engine, it can sling material up to 150' and is designed to stay on-site and move large volumes of material.

VOLUME
9 Yards/Min

*with Optional Volume Package

SLINGING DISTANCE
150'

CAPACITY
7 Yards

14" or 18"
IMPACT RESISTANT
PC Belt

**7 CU. YARD
HOPPER**
with Extended Yardage Wings

**PATENTED
WORM GEAR PIVOT**
Reduces Maintenance +
Increases Safety

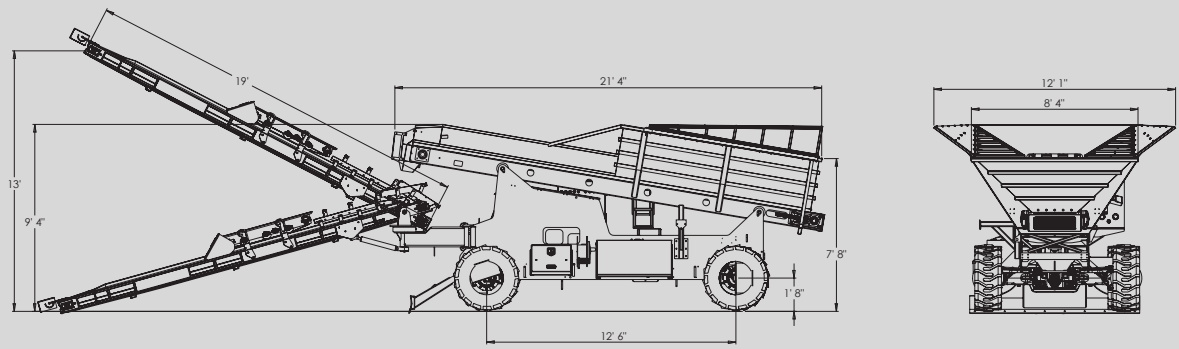
**FRONT
DOZER BLADE**
(optional)

**225
HORSE POWER**
CAT® Engine

**INDEPENDENT
4 WAY STEERING**
+ Crab Steering



AT7



Chassis & Frame:

- Dry Weight: 21,000 lbs.
- Quality Heavy-Duty Steel Construction
- Durable Powder-Coated Finish
- Work & Strobe Lights
- Tool Box & Tool Kit
- Hydraulic Leveling System

Engine and Drive Train:

Engine

- CAT® Tier IV C7.1 ACERT™, 225 HP Engine

Drive Train

- Two-Speed Direct Hydro-State Drive
- Dual Heavy-Duty 20,000 lbs. 4WD Independent Steering Axles
- HD 14-PLY 15" x 19.5" Super Sidewall, All-Terrain Tires
- Fuel Capacity: 76.5 Gallons
- Fuel Consumption: 6-12 Gallons/hr
- Hopper Access Step

Steel Hopper:

- 7-Cubic Yards with Extended Yardage Wings
- Heavy-Duty Steel Sheeting
- Fully Powder Coated Interior & Exterior
- HMW Lined
 - Low Coefficient of Friction & Self-Lubricated Polymer

Feed Conveyor:

- 24" Heavy-Duty Abrasive & Impact Resistant Belt
- Hydraulic Variable Speed Motor
- Planetary Gear Main Driver
- HD 2.25" Pitch Pintle Chain
 - Up to 60,000 lbs. Pulling Strength
- Chain Lubrication System

High Performance Hydraulic System:

- Dual 5,000 PSI Load Sensing Hydraulic Piston Pumps with One Hydrostatic Pump
- Pressure Filter Rating: 10 Microns
- Return Filter Rating: 3 Microns
- HAWE Proportional Valves
- High Pressure Hoses & Fittings: 2,000-6,000 PSI

Placing Conveyor

- Heavy-Duty 14" Abrasive & Impact Resistant Belt with 1/2" Cleats
- Heavy-Duty Steel Design
- Hydraulic Drive Super-Shield™
- High Performance Front-Mounted Direct Drive
- Patented Worm Gear Pivot
- Deflector Shield - Spreading Attachment

Performance Specifications:

- Distance Package (standard)
 - 19'4" Placing Conveyor Equipped with 14" Belt
 - Volume: Up to 3 Yards Per Minute
 - Distance: Up to 150'
- Volume Package (optional)
 - 15' Placing Conveyor Equipped with 18" Belt
 - Volume: Up to 9 Yards Per Minute
 - Distance: Up to 90'

Electrical System:

12 or 24 VDC

- OMNEX Radio & Receiver Control Package
 - Wireless Remote Controlled Placing/Drive Functionality
 - Maximum Effective Range: 900 ft @ 2.4 GHz
- Equipped with Frequency Hopping Spread Spectrum (FHSS) Technology
 - Frequency Hopping @ 50 Non-Overlapping Channels in 100kHz Intervals (100,000 Times per Second)

Optional Equipment:

Chassis & Frame

- Flotation Tires
- Water System with Hose Reel
- Dozer Blade

Engine

- Block Heater

Hopper Body

- Agitator • Vibrator
- Impact Beam • Hopper Grizzly

Placing Conveyor

- High Volume Package
- Dual Super-Shield™
- Sock Spill Containment & Flood Control System
- Trench Backfill Attachment
- Dust Suppression System

Electrical System

- Extra Radio Remote Transmitter