



# AT7

## Chassis & Frame:

- Quality Heavy-Duty Steel Construction
- Durable Powder-Coated Finish
- Dual Heavy-Duty 20,000 lbs. 4WD Independent Steering Axles
- HD 14-PLY 15" x 19.5" Super Sidewall, All-Terrain Tires
- Hydraulic Leveling System

## Engine and Drive Train:

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

- Drive -
- Two-Speed Direct Hydro-State Drive
  - HD Front/Rear 20,000 lbs. Independent Steering Axles
  - Fuel Consumption - 6-12 Gallons/hr  
Capacity - 76.5 Gallons

## Steel Hoppers:

- 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
- 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

- HD Abrasive & Impact Resistant Belt (1/2" W x 1/2" H x 8 1/4" OAW on 6" Centers)
- HD Tube Steel Design
- Hydraulic Drive Super-Shield™
- High Performance Front-Mounted Direct Drive
- Patented Worm Gear Pivot

### 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:

### Hopper Body

- Agitator
- Vibrator
- Impact Beam
- Hopper Grizzly

### Chassis & Frame

- Flotation & Semi-Flotation Configuration
- Water System with Hose Reel
- Dozer Blade

### 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

### Engine

- Block Heater

# PLACE MATERIAL FARTHER

The versatile AT7 is designed to place material in difficult and hard to reach areas with the ability to sling material at distances up to 150 feet. With a 12' footprint, the AT7 can fit into the tightest of spaces.



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

**225 HORSE POWER**  
CAT® engine

**14 - 18 IN. BELT**

**PATENTED WORM GEAR PIVOT**  
reduces maintenance

**FRONT DOZER BLADE**  
(optional)