



# TR20

## Chassis & Frame:

- Empty / Loaded Ground Pressure : 4-7 PSI
- Quality Heavy-Duty Steel Construction
- Durable Powder Coated Finish
- Work & Strobe Lights
- Tool Box & Tool Kit

## Engine and Drive Train:

- Engine -
- CAT® Tier IV C7.1 ACERT™, 225 HP Engine
- Drive -
- Two-Speed Direct Hydro-State Drive
  - Fuel Capacity - 81 US Gallons | 6-12 Gallons/hr.

## Steel Hoppers:

- 10-Cubic Yards Capacity
- Heavy-Duty Steel Sheeting
- Fully Powder Coated | HMW Lined
- Hopper Access Step

## Feed Conveyor:

- 24" Heavy-Duty Abrasive & Impact Resistant Belt
- Planetary Gear Main Driver
- Hydraulic Variable Speed Motor
- HD 2.25" Pitch Pintle Chain | Up to 64,000 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

- 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
- Material Spreader Attachment

### Performance Specifications:

- Distance Package (standard)
  - 19'4" Placing Conveyor Equipped with 14" Belt
  - Volume - Up to 3 Yards Per Minute
  - Distance - Up to 160'
- 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:

- Rubber or Metal Tracks

### Placing Conveyor:

- High Volume Package
- Dual Super-Shield™
- Sock Spill Containment System
- Trench Backfill Attachment

### Electrical System:

- Extra Radio Remote Transmitter

### Engine:

- Block Heater