

# LORAM®

## Shoulder Ballast Cleaner 2400

Cab Forward  
Design

Enhanced  
Automation

2,400 m<sup>3</sup>/hr  
Output

Operational Speed  
Up to 4 MPH



### **Dimensional Specifications:**

- Weight - 752,050 lbs (341,124 kg) LWT
- Length - 290 ft (88.5 m)
- Width - 10.8 ft (3.3 m)
- Height - 15.2 ft (4.6 m)

### **Operational Performance:**

- Ballast handling capacity of 3,140 yd<sup>3</sup>/hr (2,400 m<sup>3</sup>/hr) (4,000 tons/hr)
- Speed up to 4 mph (6.4 km/h) digging 8 in. (203 mm) below bottom of tie
- Maximum digging depth of 34 in. (860 mm) from top of rail
- Normal digging width of 34 in. (860 mm)
  - Optional 20 in. (508 mm) digging width
- Dual shoulder scarifier with up to 6 in. (152 mm) of penetration
- Waste discharge up to 29 ft (9 m) from center of track
  - Waste conveyor obstacle avoidance system
- Operate in curvature up to 17° (100 m)
- Integrated dust suppression
- Enhanced operation automation
- Variable inclination screen with elliptical throw

### **Travel and Brakes:**

- Travel speed up to 50 mph (80 km/h)
- In train tow compliant up to 60 mph (100 km/h)
- AAR 400 & 401 compliant
- Standard AAR hand brake

### **Bogie & Coupler:**

- 100 ton Barber with AAR style draw bar connections

# LORAM ®

Speed, Performance, and Reliability

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