Dimensional Specifications:
- Weight - 553,200 lbs (250,930 kg) LWT
- Length - 252 ft (77 m)
- Width - 10.1 ft (3.1 m)
- Height - 15.8 ft (4.8 m)

Operational Performance:
- Ballast handling capacity of 1,570 yd³/hr (1,200 m³/hr)
- Minimum undercutting depth of 8 in. (200 mm) from bottom of tie
- Maximum undercutting depth of 16 in. (400 mm) from bottom of tie
- Up to 2,300 ft/hr (700 m/hr) at 8 in. (200 mm) from bottom of tie
- Waste discharge up to 35 ft (11 m) from center of track
- Waste conveyor obstacle avoidance system
- Operate in curvature up to 17° (100 m)
- 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