

2016 Astec BR87-50T Rail Car Loader

[Inventory ID #1403182]



2016 Astec BR87-50T Rail Car Loader

- Make: Astec
- Model: BR87-50T
- Year: 2016
- Condition: Used
- Hours: 4,500
- Throughput Capacity: 600-650 TPH
- Total Operating Length (25°): 86ft 9in (26.5m)
- Total Operating Width: 14ft 4in (4.4m)
- Discharge Conveyor:
 - Length: 50ft (15m) with Drop Chute
 - Discharge Height (25°): 11ft 5in (3.5m)
 - Belt:
 - Belt Width: 1200mm (48in)
 - EP 500
 - Thickness: 3 Ply (5mm Top + 1.5mm Bottom)
 - 5in Diameter Rollers
 - RHS Conveyor Support Above
 - 2 Hydraulic Drive Motors
 - 2 Hydraulic Rams for Support and Adjustments
 - 60° of Radial Coverage
 - Steel Lined Feedboot with Rubber Skirting
 - Folding Head Section for Transport
- Hopper Feeder:
 - Hopper Width: 14ft 7in (4.49m)
 - Hopper Length: 10ft 2in (3.14m)
 - Lined with 6mm Steel Plate
 - Belt:

- Belt Width: 2200mm (87in)
- EP630
- Thickness: 4-Ply (6mm Top + 2mm Bottom)
- Belt Bolted to Apron Chain
- 2 Hydraulic Drive Motors and Gearboxes
 - Heavy Duty Feed-In Point for Trucks
- 2 Hydraulically Extending Jack Legs near the Front
- Multiple Large, Lockable, Access Doors
- Heavy Duty Tracks:
 - Length: 13.8ft (4.2m)
 - Width: 1.3ft (0.4m)
 - Drive: 2 Integral Hydraulic Motors
- Hydraulics:
 - Variable Pump System
 - Capacity: 132 US gal
 - Oil Type: Grade 32
- Engine: CAT C4.4 Tier 4 Diesel
- Fuel Capacity: 52 US gal (240L)
- Control Cab with Control Panel

- Overall Dimensions:
 - Transport Length (Head Folded): 72ft 5in (22.1m)
 - Transport Width (Gearboxes Removed): 10ft 3in (3.15m)
 - Height: 13.5ft (4.1m)
 - Weight: 97,003lbs. (44,003kg)

- Location: Eastern USA

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