

Energy Management

Hand Brakes

Business Unit: Cardwell Westinghouse

Wabtec designs and manufactures Universal brand lever-type and wheel type freight car hand brakes.



Vertical Wheel Type

9300, 9300-3, and 7500

- AAR approved Interchange Rule 13, Group N
- Minimum force 3350 lbs.
- Chain travel - 18"
- Weight – 63 lbs.
- Available in short, long, or no quick release handle

4493 and 4493-3

- AAR Approved Interchange Group O
- Minimum force 4475 lbs.
- Chain travel - 40"
- Weight – 71 lbs.
- Available in short or long release handle