



Product Bulletin

UBX TMB (Truck Mounted Brake)

Considering upgrading cars equipped with WABCO Pac, NYCO Pac or other non-repairable, obsolete truck mounted brake systems? Cardwell's UBX Truck Mounted Brake (TMB) is a lightweight, cost-effective upgrade solution for extended service life and increased load capacity.

COST EFFECTIVE

The UBX functions independent of the bolster requiring no special bolster, attachments or saddles and does not require reconditioning of the existing brake beams or cylinders. Equipped with Cardwell's unique # 24 brake beam, the UBX utilizes 2" brake shoes providing longer shoe life. In addition, the UBX assembly is adjustable and can be configured to accommodate varying brake forces including the new S-401 requirements.



UBX: A COST EFFECTIVE SOLUTION FOR IMPROVED BRAKE PERFORMANCE

Contact your Wabtec Sales Manager today for additional information.

For your convenience, we've launched a new general mail box for the Wabtec Freight Car Group.

E-mail inquiries to:

FCGCustomerService@Wabtec.com

IMPROVED BRAKING PERFORMANCE

UBX's integrated hand brake connection works in conjunction with the Automatic Slack Adjuster, decreasing excess chain slack as shoes and wheels wear reducing the risk of hand brake linkage or bell cranks fouling. The need for a Group O hand brake and bell crank is eliminated as the UBX's hand brake lever ratio attains the required forces using a Group N hand brake. Outfitted with optimized airbags there is no need to adjust brake cylinder pipe volume (in most cases). Finally, the UBX incorporates flanged hose and cylinder fittings, a reliable and maintenance-free Air Spring Actuator, and a Piston Travel Indicator. Considering these advantages and the additional material and labor costs eliminated with this application, Cardwell's UBX TMB is a practical, AAR Compliant, cost-competitive solution when upgrading truck mounted brakes.

