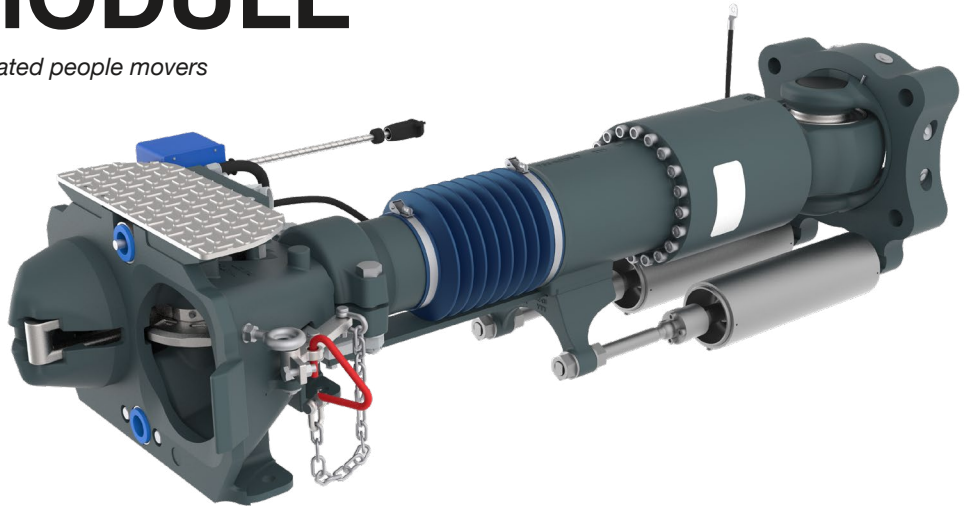




# AUTOMATIC COUPLER METRO MODULE

*For metro, light rail vehicles, and automated people movers*

Wabtec's multi-purpose front Automatic Couplers are available with pneumatics and an electric head or latch-type coupler heads including Type 10, 35, 130, 135, 330 or COMPACT®.



## KEY FEATURES

Modular, flexible design

Optimized space envelope based on patented crash management design

Reduced lifecycle costs based on standardization and long overhaul periods

## CUSTOMER BENEFITS

Available with other coupler heads

High dynamic energy absorption

Designed for extended overhaul period up to 12 years

Modular design, available with push-back feature

Individual integration into Crash Energy Management System (CEMS)

Localized in India, for India

**AUTOMATIC COUPLER – METRO MODULE****References**

In operation in several applications in Europe,  
Asia Pacific, India and North America, e.g.:

ATM Milano

MTR Hong Kong

Kanpur Agra Metro India

Miami Dade Transit

**TECHNICAL SPECIFICATIONS**

Compression Force	Up to 1200 kN
Tension Force	Up to 850 kN
Automatic Air Connection	MRP, BP
Electrical Coupler	Various mounting positions and modular contact layout
Operating Temperature	-40° C to 70° C

**MODULAR DESIGN**

Coupler Head



Electric Coupler



Draw / Buff Gear &amp; Centering Device



Car Body Flange



Deformation Tube

**CONTACT**

**Wabtec Corporation**  
Ebnatstrasse 150A  
8207 Schaffhausen, Switzerland  
Email: couplers@wabtec.com