AUTOMATIC COUPLER
MAINLINE TSI
(LATCH TYPE 10)
For mainline & metro applications

Wabtec’s fully-automatic front coupler and proven design is applicable for mainline and metro applications. A semi-permanent coupler as a complementary product available.

KEY FEATURES
- Modular, flexible design
- Optimized lifecycle costs based on standardization and long overhaul periods

CUSTOMER BENEFITS
- TSI conformity
- Designed for extended overhaul period up to 12.5 years
- Equipped with an intelligent, demand-optimized heating system for rough winter conditions
- Customizable coupling / crash energy management concept
- Gigabit & wireless connectivity
**AUTOMATIC COUPLER - LATCH TYPE 10**

**References**
Proven in service across Europe, including:
- Deutsche Bahn (DB)
- Trenitalia
- Schweizerische Bundesbahnen (SBB)
- Österreichische Bundesbahnen (ÖBB)
- České dráhy (ČD)

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Compression Force</td>
<td>Up to 1500 kN</td>
</tr>
<tr>
<td>Tension Force</td>
<td>Up to 1000 kN</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-40°C to 70°C</td>
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<tr>
<td>Electric Coupler</td>
<td>Made of interchangeable, plug-and-play modules</td>
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</tbody>
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**MODULAR DESIGN**

- **Coupler Head / Elect Coupler**
- **Draw & Buff Gear**
- **Centering Device**
- **Car body Flange**
- **Deformation Tube**

**CONTACT**

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