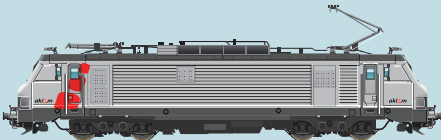




RAIL solutions that
KEEP you **MOVING**

Akiem 2026/2028 locomotive fleet South-Eastern region

THE RIGHT LOCOMOTIVE FOR EVERY JOURNEY

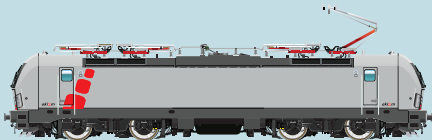


ALSTOM PRIMA 2U E491

Homologations

H · HR

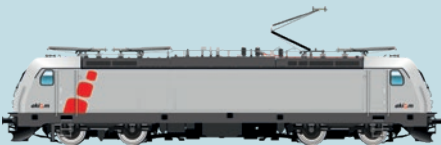
Leasing & services



SIEMENS VECTRON BR193

D · A · PL · CZ · SK · H (A62)

D · A · PL · CZ · SK · H · SLO
RO · HR · BG · SRB (A17)



ALSTOM TRAXX MS BR186

D · A · PL · NL · CZ · SK · H



SIEMENS ES64F4 BR189

D · A · PL · CZ · SK · H · SLO

Full Service
Dry Lease

MS3: GO FURTHER. CROSS BORDERS. KEEP MOVING.

European interoperability

Seamless transport across borders without changing locomotives.

Compliance with European standards

Built-in ETCS Level 2 BL3, TSI-compliant rolling stock.

Performance

Up to 6.4 MW of power and a speed of 160 km/h, suitable for both freight and passenger transport.

Optimisation of total cost

Enhanced availability and controlled lifecycle costs.

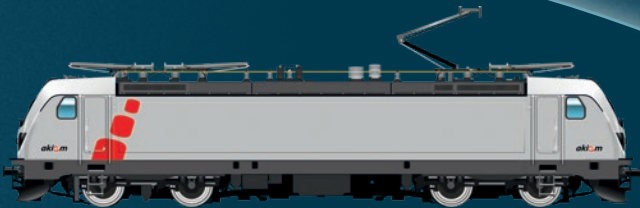
Proven reliability

The TRAXX platform is widely used across the European market.

Seamless operation

Akiem Full Service ensures seamless operation.

TRAXX MS3 BR188



Technical specifications

- Multi-system 15/25 kV AC – 1.5/3 kV DC
- Starting force: 340 kN (boost mode)
- Continuous power:
6,400 kW (15/25 kV AC, 3 kV DC)
4,000 kW (1.5 kV DC)
- Maximum speed: 160 km/h
- Energy consumption meter · EBuLa ·
Reversing camera
- Door control systems: UIC558 – TBO
- Train power supply up to 1,200 kW

Approvals

• 2026

D · A · PL
CZ · SK · H

• 2026-2027

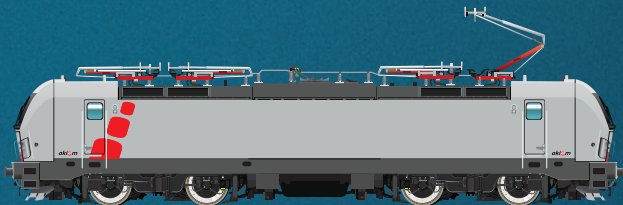
D · A · PL
B · F · L

• 2027

D · A · CH
I · F

• 2027-2028

D · A · CH
I · F · NL · B



VECTRON DUAL-MODE

(From the fourth quarter of 2027 to the third quarter of 2028)

- Dual mode locomotive: 2 MW electric (15/25 kV AC) plus 2.4 MW diesel for non-electrified sections
- Homologations: **D · A · CZ · SK · H · RO · BG**
- Automatic switching between catenary and diesel operation without stopping
- ETCS L3 for interoperable operation
- Radio remote control facilitates shunting and last mile tasks

MORE THAN A LOCOMOTIVE. A PARTNER THAT KEEPS YOU MOVING



A European fleet
of over 770 locomotives.



Flexible solutions, tailored
to the duration of your projects.



A comprehensive full-service
ecosystem: workshops, ECM 1–4
partners, mobile teams, spare parts.



A reliable and attentive partner,
who can offer solutions even
in crisis situations.



A single point of contact
to minimise downtime
and maximise efficiency.

akiem
Rail beyond bounds

**LET'S DISCUSS YOUR REQUIREMENTS:
TOGETHER WE'LL FIND THE SOLUTION THAT BEST SUITS YOU**

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and languages*

