Vectron AC



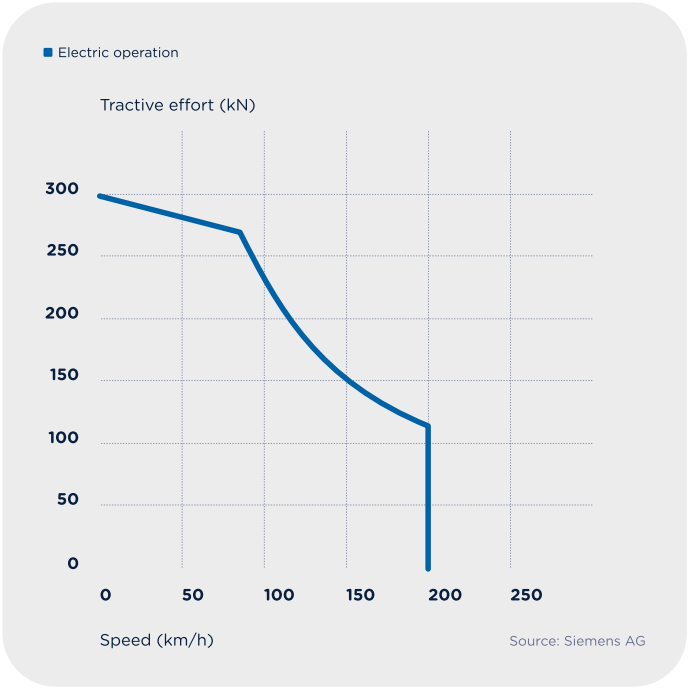
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The Vectron AC is a powerful four-axle electric locomotive designed for reliable operation in both freight and passenger transport.

The four-axle **Vectron AC** from Siemens Mobility is designed for AC operation and delivers high tractive effort. This modern electric locomotive is renowned for its reliability and ease of operation. Proven components such as the driver's cab and control desk ensure a high level of operational safety. This makes the Vectron AC particularly suitable for demanding applications in freight and passenger transport. It is currently approved for operation in Germany and Austria.

Manufacturer	Siemens Mobility
Locomotive type	Electric locomotive (15 kV AC; 16.7 Hz)
Traction power at wheel	6,400 kW
Starting tractive effort	300 kN
Operating speed	200 km/h
Tare weight	89 t
Length over buffers	18,980 mm
Minimum curve radius	140 m
Train Control System	ETCS für AT, PZB 90, LZB
Miscellaneous	Double traction via TMC, EBuLa, GSM-R, air conditioning, NBÜ/ep brake, TB0 door control
Homologation	DE, AT

Traction effort diagram for the Vectron AC



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