

Electric double locomotive IORE, LKAB



Photomontage



Epoch:	VI
	14+

Art. No.: 73458	=	€329,90
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Electric double locomotive IORE of the Luossavaara Kiirunavaara Aktiebolag (LKAB).

- Anniversary model - "60 years of Roco"
- Two motors ensure high tractive effort
- Finely detailed pantographs

The IORE is considered to be one of the most powerful electric locomotives in the world- With a power output of more than 10 megawatts, the twelve-axle, nearly 46-meter-long double locomotive IORE from the company Adtranz (now Bombardier Transportation) took the iron ore transportation on the 536-kilometer railway line between Kiruna, Lula and Narvik to the next level. By 2014, a total of 17 machines of this class had been put into operation and drastically reduced transport costs thanks to the higher speed and more trailer loads.

Specifications:

General data

Number of axles with traction tyres	4
Number of driven axles	12
Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	419 mm
Flywheel	yes

Electrical

Motor	5-pole motor
Interface	Electrical interface for traction units according to NEM 652 standards with plug-in fixture
Head light	Two direction dependent tail lights and dual headlights.

Measurements

Length over buffer	525 mm
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