

## MODERN AND VERSATILE



<b>Hector Rail class:</b>	<b>BR 441</b>
<b>Locos:</b>	<b>001-5, "Cyborg"</b> <b>002-3, "Croft"</b>
<b>Built year:</b>	2005
<b>Built by:</b>	Siemens
<b>Total locos built:</b>	> 100
<b>Locos at Hector Rail:</b>	2
<b>Operational in:</b>	Countries with: 15 kV, 16,7 Hz 25 kV, 50 Hz 3 kV, DC 1,5 kV, DC
<b>Axes:</b>	Bo'Bo'
<b>Operational weight:</b>	88 tons
<b>Length:</b>	19 580 mm
<b>Effect:</b>	6 400 kW
<b>Maximum speed:</b>	140 km/h
<b>Start tractive effort:</b>	300 kN
<b>Maximum electric brake power:</b>	150 kN