

Alstom sätter nytt höghastighetsrekord med sitt Pendolino-tåg i Polen

Alstom's Pendolino kom nyligen upp i en hastighet på 293 km / t under tester som utfördes på linjen mellan Gora Wlodowska och Psary nordväst om Krakow i Polen.

Rekordet nåddes i närvaro och i samarbete med den polska operatören PKP Intercity, under en test-tur som genomfördes för att få cirkulationstillstånd för de 20 Pendolino-tåg som beställdes av Alstom 2011. Alla tester har varit framgångsrika hittills, vilket gör det möjligt för PKP Intercity att starta drift i slutet av 2014. Kontraktet som tecknats med PKP Intercity innehåller även 17 års underhåll och byggande av en ny underhållsdepå, som ska invigas under första kvartalet 2014. Pendolino-tågen kommer att trafikera linjerna mellan Warszawa, Gdansk, Gdynia, Kraków, Katowice och Wrocław

The previous Polish high-speed record of 250 km/h was set in 1994, also by a Pendolino train. The highest speed recorded to date for a Pendolino train was 283 km/h in Italy in 2007. This technological milestone is another demonstration of Alstom's excellence in the high-speed and very high-speed market, in which the company is world leader with over 30 years of commercial service experience and has built one out of every three trains in operation in the world.

Pendolino is the world's best-selling high speed train (500 trainsets sold). Certified to operate in 13 countries^[1], it can smoothly cross seven borders when in operation. With a 25-year return of experience in commercial service and an R&D programme designed to further optimise its performance, this Alstom high-speed train is able to address the needs of all regions worldwide - including North America, Russia, CIS and Asia - willing to develop high-speed transport.

Pendolino is designed to run at up to 250 km/h on both high-speed and conventional lines.

Its success rests on its modularity and flexibility. It can be fully customised from interior layout to the number of cars (4 to 11), voltage power supply, gauge and suspension. Pendolino can be operated under extreme climate conditions (up to 45° and -45°C). It is also available with Tilttronix, Alstom's tilting technology, which enables the train to tilt by up to 8 degrees and still run at 250 km/h, allowing it to travel 30-35% faster than conventional trains with even greater comfort.

Pendolino is mainly produced at Alstom's Savigliano factory in Italy. The Savigliano factory is currently executing contracts for PKP (Poland) and SBB (Switzerland).

About Alstom Transport

Alstom Transport designs sustainable and global railway solutions tailored to operators, public authorities and passengers. Alstom Transport creates a smarter mobility by building and maintaining solutions that run safely, smoothly and efficiently. From trains to signalling, infrastructure, services and complete "turnkey" solutions, Alstom Transport offers the larger range of state-of-the-art railway solutions. In the fiscal year 2011-2012, Alstom Transport recorded sales of 5.2 billion euros and employs 24,700 people in over 60 countries.

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[1] Austria, China, Czech Republic, Finland, Germany, Italy, Portugal, Russia, Slovakia, Slovenia, Spain, Switzerland and United Kingdom.