

Alstom is the biggest supplier of trains in Norway with roots going back **150 years**. Approximately 1/3 of Norway's total fleet of passenger trains (approx. 250 trains) are produced by Alstom. The enrolment of Alstom's onboard ERTMS system on approximately **380** trains will contribute to making the Norwegian railway network more efficient and reliable, reducing delays for passengers and freight services, while guaranteeing the highest levels of safety.



KEY FIGURES

80	Employees
4	Sites
1/3	Of all passenger trains in Norway



TRAINS

In January 2022, Alstom signed a framework contract with Norske Tog (NT) for the provision of up to 200 Coradia Nordic regional trains. Valued at over €1.8 billion, the contract constitutes the most significant rail procurement in Norway's history. The first firm order of 30 trains was worth €380 million. A subsequent option call-off of 25 additional trains will introduce a version capable of 200 kph speed.

Alstom holds several Parts & Service projects related to legacy signalling systems for mainline railway, subway and tramways.



SERVICE

Alstom signed a contract with Norske Tog in July 2021 worth around 70 million euros for a mid-life upgrade of 36 Type 72 train sets delivered by Italian manufacturer AnsaldoBreda in the period 2002-2006.

Service projects for legacy rolling stock fleet:
Refurbishment, supply of spare parts and maintenance activities



SIGNALLING

In 2018, Alstom was awarded a contract by BaneNOR (and 14 different Vehicle Owners), the Norwegian railway authority, to equip the entire Norwegian railway fleet (around 380 trains) with ERTMS on-board train control solution and to maintain the system for up to 25 years.

REFERENCES

Rollingstock deliveries

- Class 71
- Lokaltog – Type 69
- Class 73
- Intercity – IC 70
- Type 71 – Flytoget
- Frakt lok: - EL 16 – Cargonet
- Intercity - Type 73(B)



Signalling

- ERTMS Pilot Line – Contract 2012, delivered 2015
- Oslo S CTC – delivered 2014
- Mainline interlocking: Bryne stasjon and Vestfoldbanen – delivered 2006.
- Metro interlocking: Majorstuen and Sognsvannsbanen – delivered 2014.
- ATC systems: LEU2000 – delivered from 2014 and still delivering.
- Framework agreement with BaneNOR for supplying point machines. More than 1300 point machines delivered, including maintenance and spare parts.
- More than 500 point machines delivered to Sporveien. Delivered 1980-2022.

Service

- Crack repair for Norske tog: WLAB2 (sleeping coach), built in 1986 – 1987. In 2018 Alstom won an order to repair cracks and corrosion in the aluminium carbody on 20 coaches. The project was executed in Motala depot in Sweden for our customer Norske tog.



- Mid-life upgrade of 36 Type 72 train sets delivered by Italian manufacturer AnsaldoBreda in the period 2002-2006.



- Delivery of Class N05 & N06 - Coradia Nordic regional trains.
- Equipping the entire Norwegian railway fleet (around 380 trains) with ERTMS on-board train control solution and to maintain the system for up to 25 years.

FOR MORE INFORMATION:

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