

Alstom is the biggest supplier of trains in Norway with roots going back **100 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 by 2026 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

**65**

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 is worth €380 million.



### 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. Project to be completed between 2023 – 2025.

Alstom is also engaged on several Service projects for legacy rolling stock fleet, including refurbishment, supply of spare parts and maintenance solutions.



### 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. Project to be completed by 2026.

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

## REFERENCES

### Trains

- Airport Express/Flytoget - Class 71: Built 1997-98, 15 trains
- Intercity - Type 73(B): Built 1999-2003, 20 trains
- Local train - Type 69: Built 1983-1984, 38 trains
- Intercity – IC 70: Built 1992-1996, 11 trains
- Freight loco - EL 16 Cargonet: Built 1977-1984, 15 locos
- Loco – EL 18: Built 1996-1997, 20 loco
- Freight Loco – TRAXX Cargonet: Built 2008, 18 locos
- Local train – BM 93: Built 2000-2002, 15 trains
- Loco DI 4: Built 1980, 5 locos
- Train wagon – Type 5: Built 1977-1981, 56 wagons
- Train wagon – type B7: Built 1982-1988, 59 wagons
- Sleeping wagon – WLAB: Built 1986-1987, 20 wagons
- Tram – SL 79: Built 1982-1983, 40 trams



### Service

- Large number of Service projects for legacy rolling stock fleet, including refurbishment, supply of spare parts and maintenance solutions.
- Crack repair for Norske tog - WLAB2 (sleeping coach, built in 1986 – 1987) – Contract in 2018



### Signalling

- ERTMS Pilot Line – Contract 2012, delivered 2015
- Oslo S CTC – delivered 2014
- 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. Delivered 2006 - today
- More than 500 point machines delivered to Sporveien. Delivered 1980-2022
- Mainline interlocking: Bryne stasjon and Vestfoldbanen – delivered 2006

#### FOR MORE INFORMATION:

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