



New commuter trains

Class N05/N06

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Oslo 04.06.24



Signing of Contract

Primary delivery of 30 new commuter trains was signed 10.01.22



Signing of Contract

Option 1/batch 2 signed 09.01.23

- 6 Class N05 (commuter)
- 19 Class (regional)

Timeframe

- Started early 2022, Conceptual and Preliminary Design Reviews passed
- 2023, Final Design Review passed

- First train in assembly since March 2024
- Validation will be performed on 8 pre-series trains from Oct 2024 until May 2025
- The Design Reviews for Class N06 will start Q4 2024

- Trains certified for operation Nov 2025
- Delivery of 4 trains per month

Validation plan

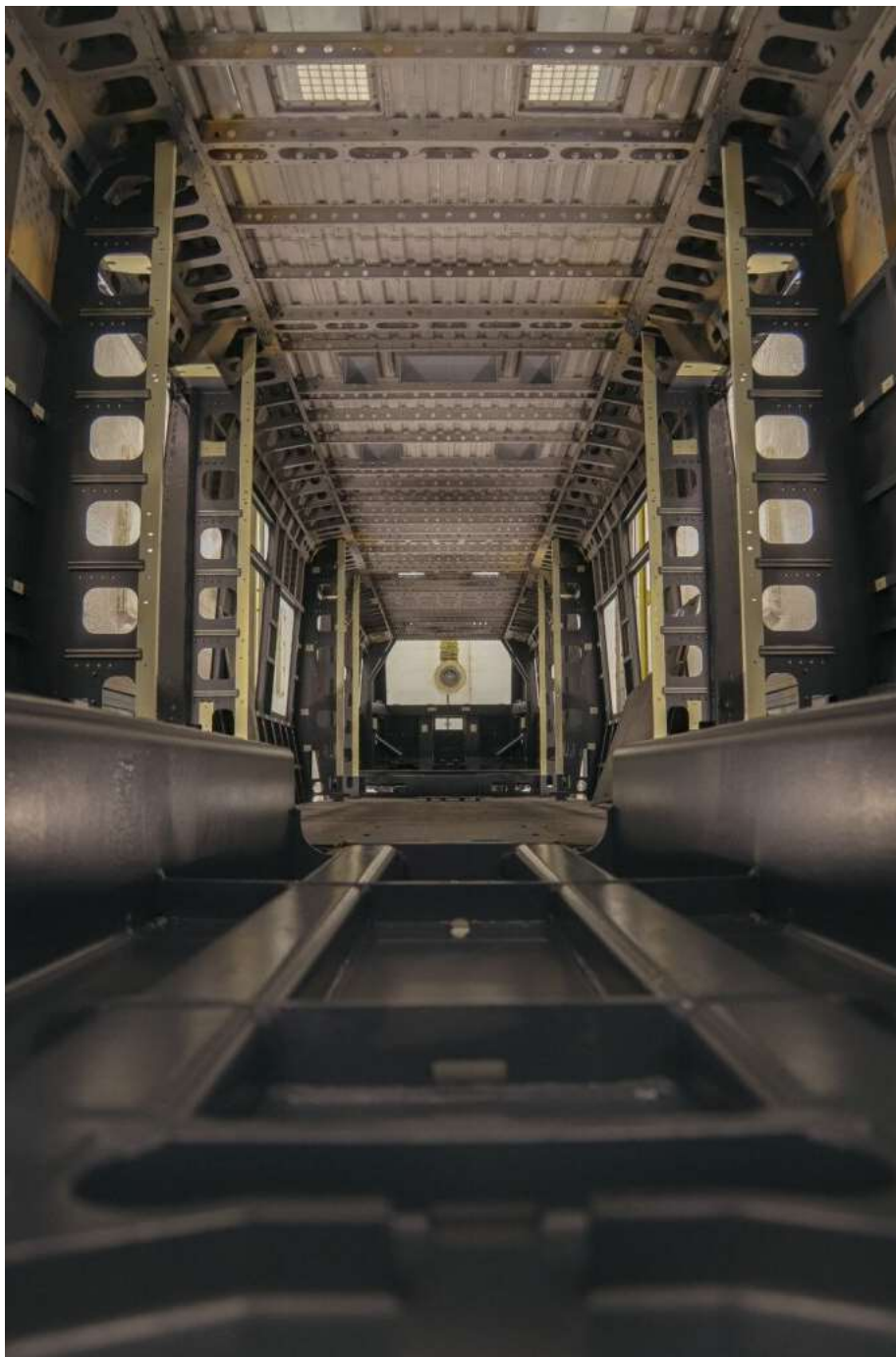
N05 Validation Schedule Norway																								
Week		Jan	1	2	3	4	Feb	5	6	7	8	Mrz	9	10	11	12	13	Apr	14	15	16	17		
Train Validation	Train 6		Depot	Test Norway-Closed Track									Test Norway - Mixed Traffic											
	Location		NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR		
	Transport		-> NOR	Assesment																				
	Track		Depot	Ski - Moss	Norwegian N Bergline Gardemoen Airport	Bergen Line						Drammen Kongsberg Ski-Moss	N part Gjøvik Line	Oslo Area L2	Hofness - Nessbyen Bergenline	Lillestrom Gardemoen Airportline	Ski - Moss							
	Working shifts			2 days a 4h	4 days a 4h	8 days a 8h						5 days a 6h	2 days a 6 h	4 days a 6h	4 days a 6h	8 days a 6h	5 days a 6h	5 days a 6h						
Test			STM test	P test	Winterization Phase 1						Panto test		P Test	S Test	S Test	MU w. Train 7	Panto MU w. Train 7							
Train 7	Train 7									Depot	Test Campaign Norway - Mixed Traffic													
	Location									NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR	NOR		
	Transport									-> NOR														
	Track									Depot	Bergen Line	Ski - Moss	Bergen Line				Oslo Area L2							
	Working shifts										3 days a 8h	5 days a 6h	4 weeks				2 weeks							
Test									Customer Static Test	Winter ph 1	Panto MU	Winterization Phase 2 , Route Compatibility Battery test, IT				Travel Stop Time Test								



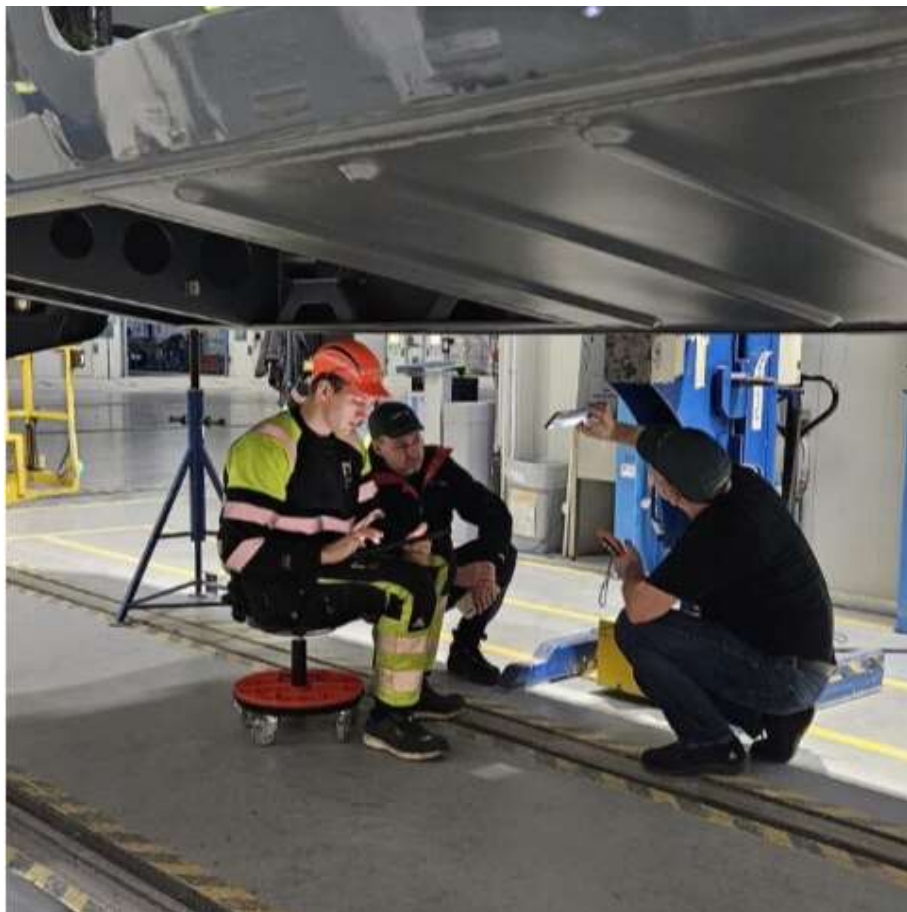
Carbody Production



FAI Carbody



FAI Carbody



FAI Coupler



Carbody Assembly



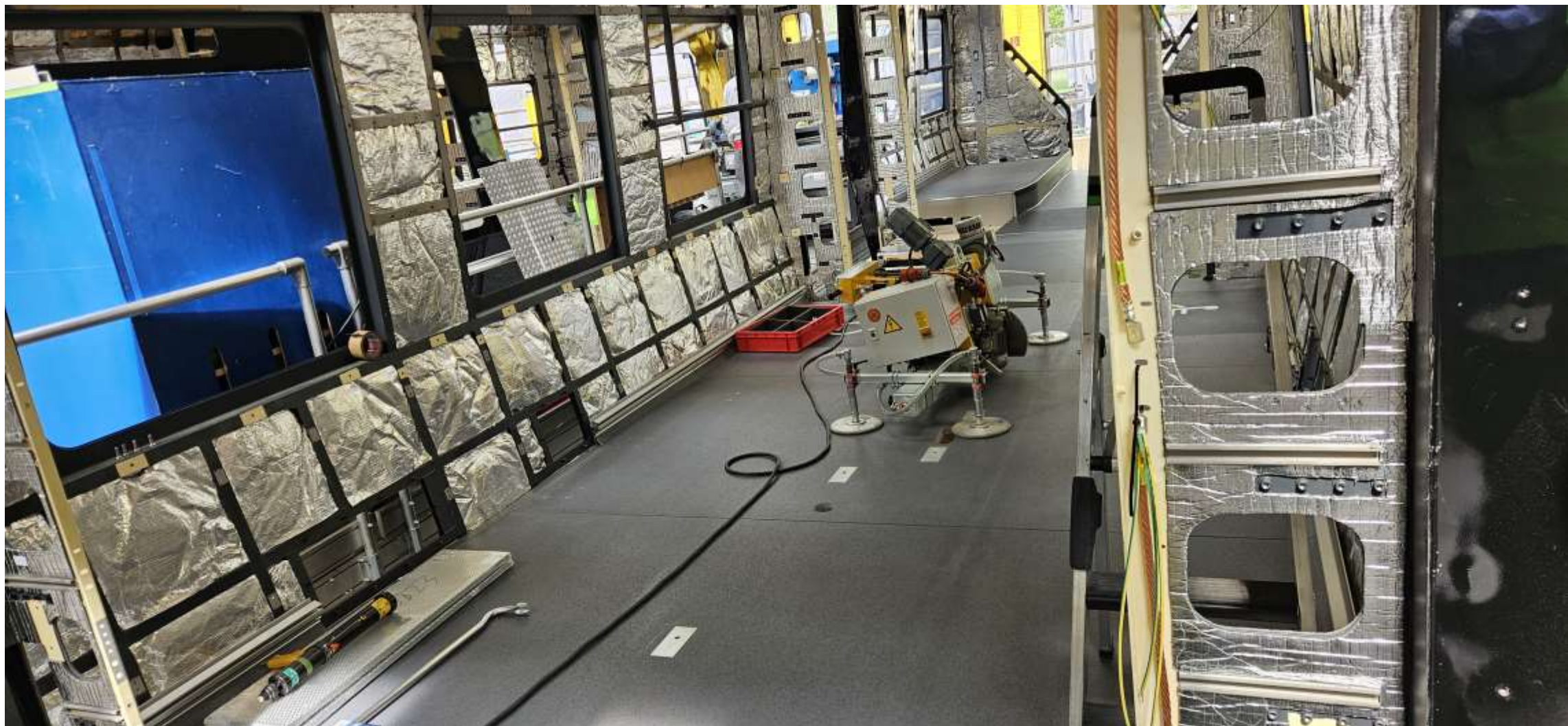
Carbody Assembly



Carbody Assembly



Carbody Assembly



Workshop for commissioning at Grorud



Workshop for commissioning at Grorud



Workshop for commissioning at Grorud

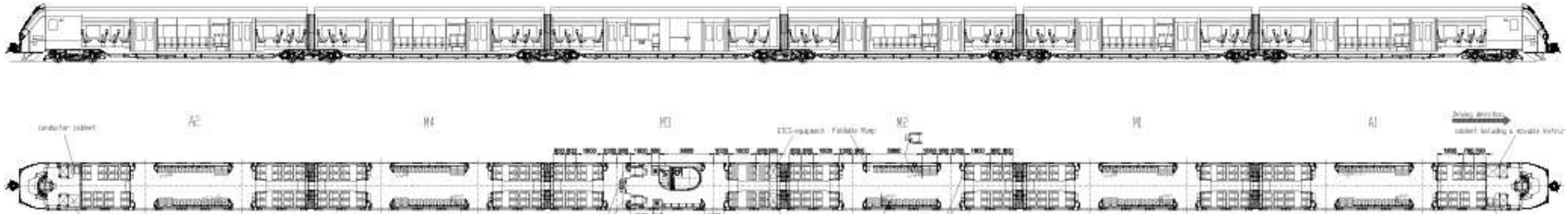
Stabling area for 14 trainsets
under construction



We provide a rewarding travel experience



Class N05



CAPACITY N05 Basic Layout							
	A2	M4	M3	M2	M1	A1	Trainset
face-to-face seats	16	16	16	16	16	16	96
line seating	16	16	12	16	16	16	92
other seats	4	4	2	4	4	4	22
tip-up seats	16	16	0	15	16	16	79
Total seats	52	52	30	51	52	52	289
standees (4P/m ²), all seats occupied	83	81	83	81	81	83	492
Total capacity	135	133	113	132	133	135	781

Clear exterior and interior wayfinding to optimise passenger flow



Intuitive exterior wayfinding



Welcome on board









Flex zone



Flex zone





Power and USB sockets











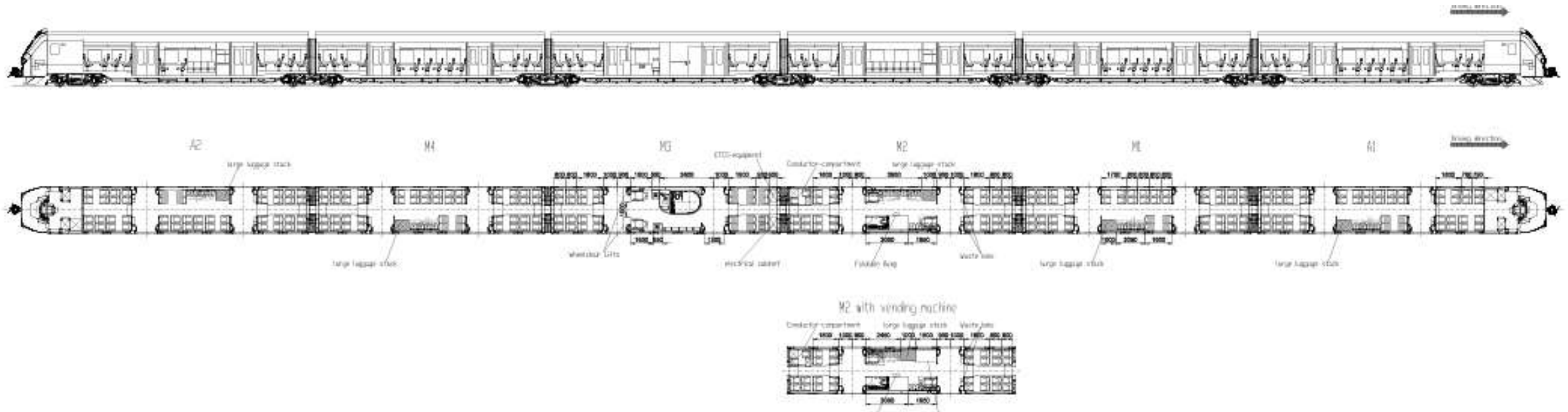








Class N06



Class N05 movie

