



CITADIS in Dublin

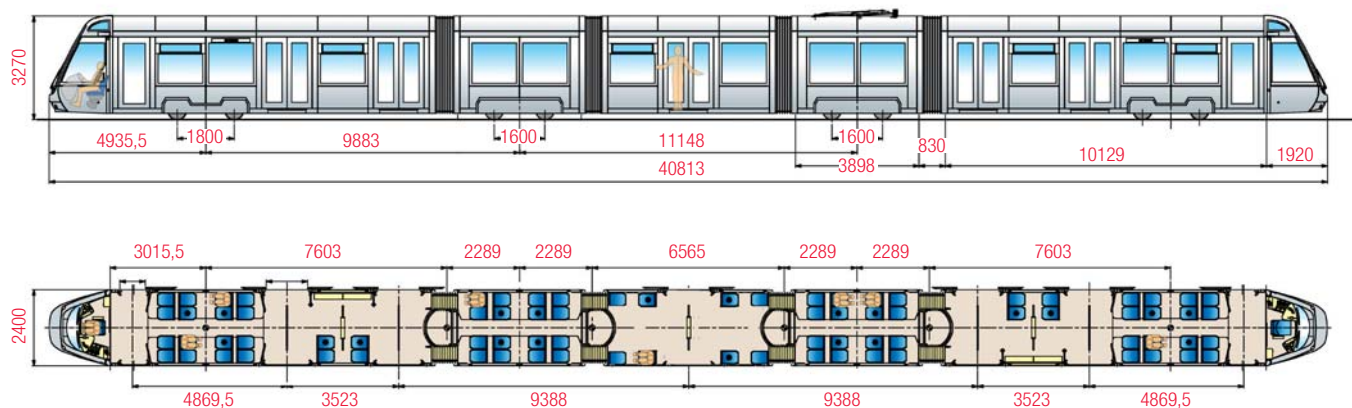


In May 1999, Dublin's Railway Procurement Agency (RPA) selected ALSTOM to supply 20 CITADIS™ trams to run on the first new Line A in the city. These 30-metre vehicles, with asynchronous traction, feature partial low floor to facilitate passenger flow. Delivery began in November 2001. Six additional, identical vehicles were ordered for Line C in

March 2000. Another 14 partial low floor vehicles of 40-metres in length, were ordered from the highly flexible CITADIS range in August 2000. These are destined for Dublin's Line B, and delivery began in February 2003. Inauguration of commercial service for these new CITADIS trams in Dublin is scheduled for the Summer of 2004.

From 2004, ALSTOM will maintain the CITADIS fleet for a period of 15 years. The contract scope includes full maintenance service, tram cleaning, overhaul and tram preparation for service. This will provide the client with risk free maintenance during the initial years of operation.

Diagram* (40 m version)



* Colours do not represent the CITADIS Dublin livery.

Technical features

Description	Type of vehicle	
	30 m version	40 m version
		Bi-directional Partial low floor vehicle with full low floor access
Power supply		750 Vdc
Track gauge		1435 mm
Length	29.70 m	40.80 m
Width	2.40 m	2.40 m
Height	3.27 m	3.27 m
Access height	320 / 350 mm	320 / 350 mm
Floor height	350 / 600 mm	350 / 600 mm
Seated passengers	56 seats	80 seats
Standing passengers (5 pass./m ²)	165 passengers	230 passengers
TOTAL CAPACITY	221 passengers	310 passengers
Door width (single doors)	800 mm	800 mm
Door width (double doors)	1300 mm	1300 mm
Maximum speed	70 kph	70 kph
Power	4 x 120 kW	6 x 120 kW + 2 x 120 kW
Specific provisions	Air conditioning for driver's cab, heating/ventilation in passenger area, interior and exterior video system, facilities for mobility impaired passengers.	

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