

CITYWAY in Rome



Design: GIUGIARO DESIGN

A partial low-floor tram

In 1996, the Rome Transport Company (Azienda Trasporti of Rome, ATAC), ordered 28 CITYWAY™ low floor trams within the framework of the urban transport improvement plan for the city. This new tram benefits from the experience gained from the successful delivery of 54 CITYWAY™ trams to the Municipality of Turin, in service since 1989.

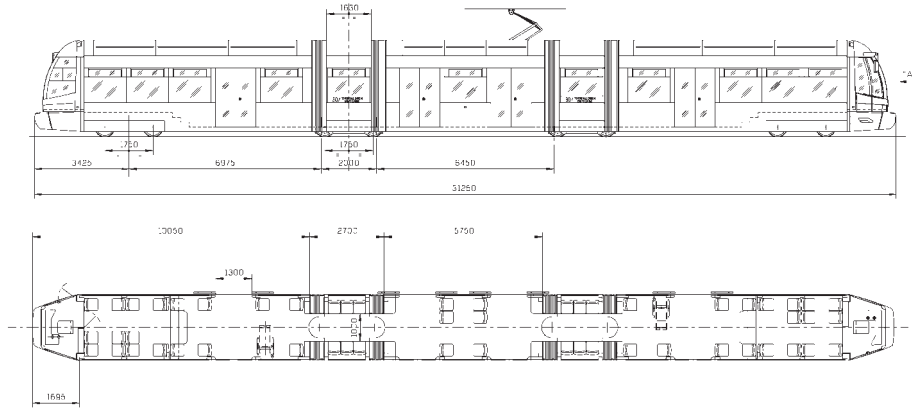
The CITYWAY™ for Rome consists of three carbodies linked by two inter-circulation modules, with two independent trailer bogies underneath. The motor bogies, fitted with independently operated asynchronous motors are located at both ends.

The low floor area, with 350 mm ground clearance, accounts for about 75% of the passenger area. Design and construction processes

were focused on achieving low operating costs and easy maintenance through the use of standardized modular components.

The tram features a modern and attractive exterior, while the structural and aesthetic solutions adopted for the interior design successfully combine comfort and luminosity.

Diagram*



* Colours do not represent CITYWAY™ in Rome livery

Technical features

Description	Type of vehicle	Bi-directional Partial low floor with full low floor access
	Power supply	600 Vdc
	Track gauge	1445 mm
	Length	31.25 m
	Width	2.40 m
	Height	3.56 m
	Access height	350 mm
	Floor height	350 mm / 880 mm
	Seated passengers	54
	Standing passengers (4 pass / m ²)	136
	Total capacity	190
	Door width (double doors)	1300 mm
	Wheel arrangement	Bo - 2 - 2 - Bo
	Maximum speed	70 kph
	Maximum power at wheels	712 kW
	Minimum vertical curve radius	200 m
	Minimum curve radius in line	18 m
	Minimum curve radius in storage yard	15 m
	Specific provisions	Full air-conditioning
	Air sprung suspension	
Exterior/interior video surveillance system		

ALSTOM

ALSTOM Transport - 48, rue Albert Dhalenne - 93482 Saint-Ouen - France

Tel.: 33(0)1 41 66 90 00 - Fax: 33(0)1 41 66 96 66

www.transport.alstom.com