



EXQUI.CITY

BY VAN HOOL

The Exqui.City Design Martinique

The Van Hool Exqui.City Design Martinique is the result of a close collaboration between Caraïbus and Van Hool

The new Van Hool BRT vehicle, Exqui.City, combines the flexibility of a bus with the efficiency of light rail. A truly exquisite way of travelling. A reliable vehicle with a refined design that can be integrated in a high-level infrastructure, combining a high commercial speed of service with luxurious comfort.

The Exqui.City's timeless and elegant design clearly distinguishes itself from traditional buses. It emphasises smooth and safe travel through the modern urban environment. Fluid

lines, diffused lighting, and an advanced ergonomic interior are all crucial to making the trip a relaxing experience for the passengers. Spacious entrances and exits, a low floor, and wide corridors throughout the vehicle secure the optimal passenger flow. The first door behind the first axle offers an unrivalled accessibility to the wheelchair area.

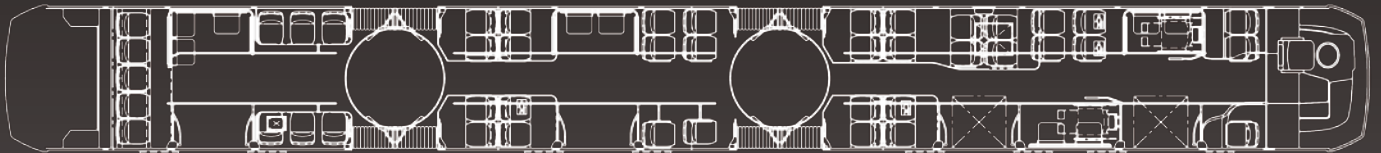
Green propulsion, a new interior concept and a modern design are among the reasons for Martinique to implement Exqui.City in their public transport system. The environmental friendly bi-articulated vehicle matches the operators vision on public transport.





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technical specifications

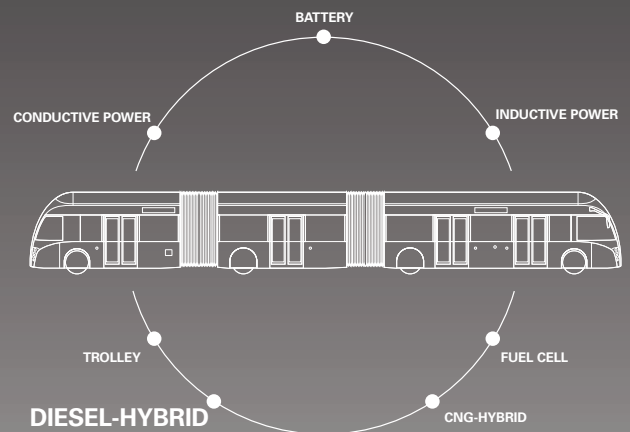
dimensions	Exqui.City 24 diesel-hybrid
length	23 820 mm
width	2 550 mm
height	3 400 mm
boarding height	340 mm
standing height	2 280 mm
wheelbase	6 600 mm / 6 710 mm / 6 710 mm
front overhang	1 900 mm
rear overhang	1 900 mm
approach angle	7°7'
departure angle	7°7'
turning radius	12 400 mm
turning radius between sidewalks	11 350 mm
inside turning radius	5 200 mm
curb weight	24 300 kg
number of access doors	4 (2 wheelchair ramps)
tires	12 tires: 275/70 - R 22,5
seating capacity	44
	2 wheelchair areas
diesel engine	CUMMINS ISB6.8E6250B 187 kW/254 hp
hybrid electric traction engine	SIEMENS PEM 1DB2022
hybrid generator	Siemens 1FV5168

technology

The heart of the Exqui.City is the **Multi Propulsion Platform**, designed to accommodate the latest and greenest alternative propulsion technologies.

The Exqui.City Design Martinique is a serial diesel-hybrid version.

multi propulsion platform



welcome to the world of Van Hool
elegance in transport