



# EXQUI.CITY

BY VAN HOOL

## The Van Hool Exqui.City Design Linz.

**The Van Hool Exqui.City Design Linz is the result of a close collaboration between LINZ AG LINIEN 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.

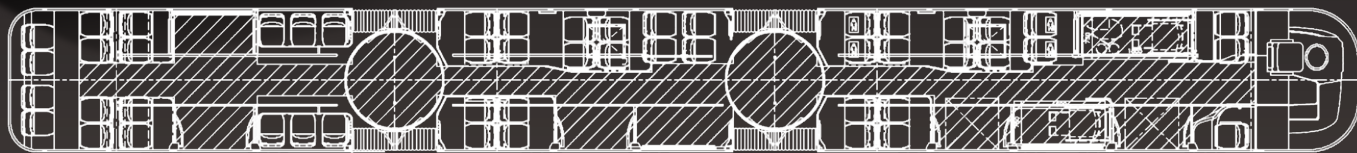
Green propulsion, a new interior concept and a modern design are among the reasons for Linz to implement Exqui.City in their public transport system. The environmental friendly double articulated trolley vehicle matches the operators vision on public transport for the city. LINZ AG LINIEN has ordered a total of 20 vehicles and will go in service in 2019.





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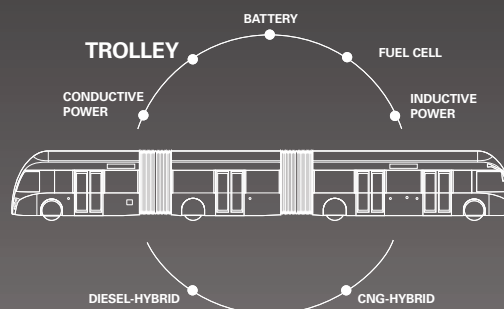
## technical specifications

dimension	Exqui.City 24 trolley
length (without trolley)	23.820 mm
Länge (with trolley)	24.610 mm
width	2.550 mm
height (without trolley)	3.500 mm
height (with trolley)	3.680 mm
entry height	340 mm
standing height	2.280 mm
front wheelbase	6.600 mm
rear wheelbase	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	24.500 mm
curb weight	ca. 24.000 kg
Maximum permissible total weight	36.500 kg
doors	4 double swing doors
height of doors	2.050 mm
width of doors	1.350 mm
tires	12 tires: 275/70R22,5
seating	51
standing	129
total capacity	180
standing room	24 m <sup>2</sup>
maximum speed	65 km/h
traction motors	Kiepe Electric 2 x TSA TFM 37-21-4 160 kW Asynchronmotor Driven axles: 2 and 3 axle
traction battery	Lithium-Ion Technology 20kWh

## 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 Linz is a **trolley** version.

### multi propulsion platform



Willkommen in der Welt von Van Hool  
Effizienz und Eleganz im Transport