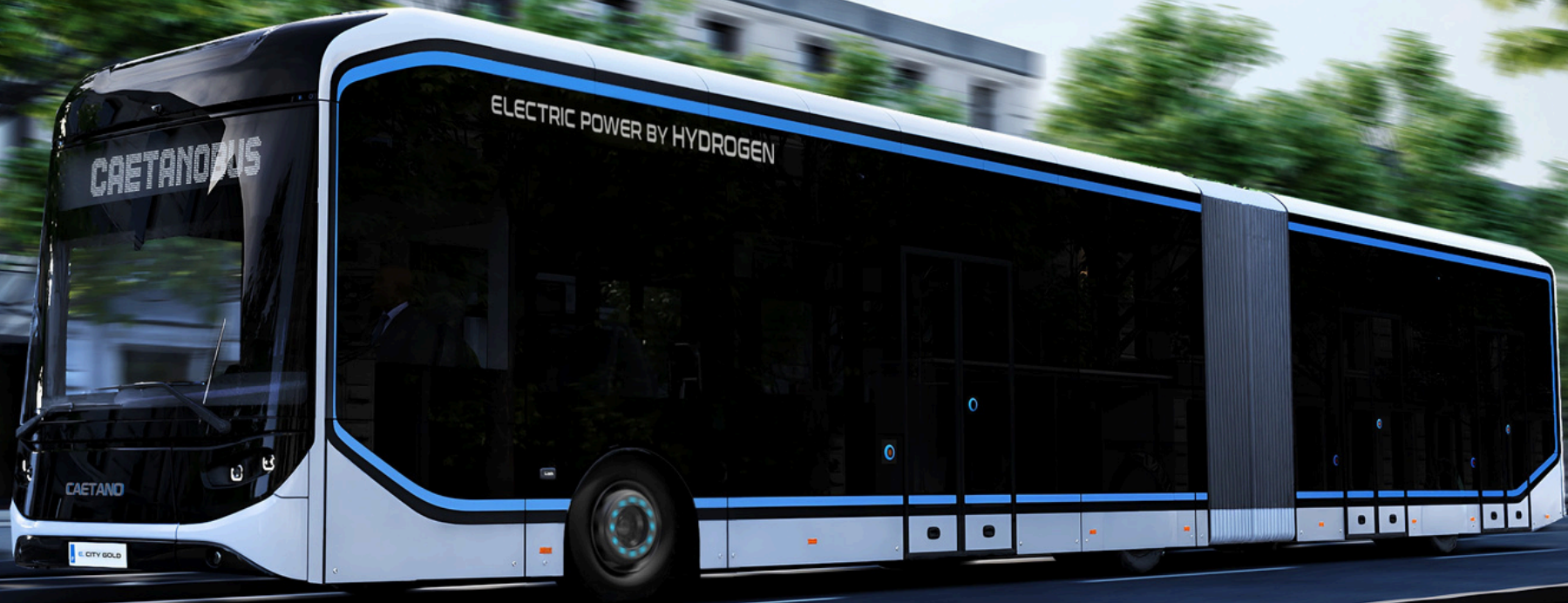


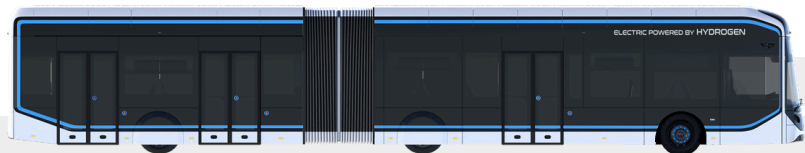
H2.City Gold | 18m

Hydrogen-powered bus - BRT



CAETANO

With your city, with your vision



Width

2 550 mm

Length

18 620 mm

Height

3 400 mm

Wheelbase / Front overhang / Rear overhang (mm)	5250 and 7050 / 2850 / 3500
Approach/ Departure angle	7/7°
Interior height/ Turning circle (mm)	>2300 / 25000
Passenger capacity	130 (35 seats + driver + 4 PMR + 4 foldable seats + 1 wheelchair) depending on the seats layout
Electric motor	Peak power: 350 kW Maximum torque: 3500 Nm
Traction batteries	LFP technology 176 kWh Plug-in charging CCS Combo Type 2, 120kW
Fuel cell system	Toyota FC stack 70kW
Hydrogen storage	40 kg (4 hydrogen storage tanks on the roof), 350 bar Filling device installed above the right front wheel
Autonomy	Up to 500 km
Axles	ZF RL 82EC Steering axle, load capacity: 8200 kg ZF AV 133 Middle axle, load capacity 13000 kg ZF AV 133 Support axle, load capacity: 13000 kg
Brake system	Disc Brakes Electronic Parking Brake EBS with ABS, ASR, Hill Start Assist and Regenerative braking AEBS
Tires	275/70 R22.5"
Auxiliary batteries	Lead-Acid batteries, 195Ah*2
Electronic equipment	CCTV, Camera rearview system and other optionals available
Structure	High strength carbon steel Monocoque construction Cathaphoresis anticorrosion treatment
Floor	PP cellular panel honeycomb structure
Access	Front swing door, electric drive Middle sliding door, electric drive Rear sliding door, electric drive Ramp at door 2
Windows	Laminated windscreen Driver's window with integrated resistance
HVAC	Electric AC system with heat pump, 2 roof mounted units Electric defroster for the driver (triple function frontbox)
Regulation	EU Type approval (WVTA)