

## GENERAL DATA

<b>Length (Axles):</b>	10.620 mm (2 axles)
<b>Maximum height:</b>	3.300 mm
<b>Width:</b>	2.550 mm
<b>Wheelbase:</b>	4.415 mm
<b>Rear overhang.:</b>	2.805 mm / 3.400 mm
<b>Interior height:</b>	2.400 mm
<b>Height from ground:</b>	320 mm
<b>Lead angle:</b>	7°
<b>Departure angle:</b>	7,5°
<b>Height on step</b>	
• <b>Door 1:</b>	250 mm (320 mm without kneeling)
• <b>Door 2, 3:</b>	270 mm (340 mm without kneeling)
<b>Door width</b>	
• <b>Door 1, 3:</b>	1.100mm
• <b>Door 2:</b>	1.200 mm

## POWERTRAIN

<b>Manufacturer:</b>	Irizar Group
<b>Type:</b>	Synchronous
<b>Nominal power:</b>	206 kW
<b>Nominal torque:</b>	1.500 Nm
<b>Traction capacity:</b>	Even on 18% maximum slopes

## ENERGY STORAGE SYSTEM\*

<b>Battery technology</b>	Lithium ion
<b>Slow charging:</b>	
Max. installed power:	510 kWh (depending on customer needs)
Charging power:	up to 150 kW
Charging time:	3-4 h**
<b>Fast charging:</b>	
Max. installed power:	470 kWh (depending on customer needs)
Charging power:	300 kW (pantograph) - 150 kW (Combo2)
Charging time:	5 min (pantograph) - 2h (Combo2)
<b>Ultra-fast charging:</b>	
Max. installed power:	90 kWh (depending on customer needs)
Charging power:	450 kW
Charging time:	5 min (pantograph)

## AIR CONDITIONING SYSTEM

<b>Driver:</b>	Hispacold Zero Emissions (cold 2,6 kW - heat 4,93 kW)
<b>Passengers:</b>	Hispacold Zero Emissions (cold 28 kW - heat 32 kW)

## PASSENGERS AREA AND ACCESSIBILITY

<b>Max. No. passengers*:</b>	96
<b>Low:</b>	Floor
<b>Wheelchair area:</b>	1
<b>Seats for PMR:</b>	4
<b>Electric ramp:</b>	✓
<b>Double doors:</b>	2 to 3
<b>Possibility of assembling cantilever seats at the front area:</b>	✓

## SAFETY AND REGULATION

<b>Compliance with fire-resistance:</b>	Regulation 118R, annex 6,7 and 8
<b>Compliance safety regulation:</b>	With ECE-R66/02
<b>AVAS(Acoustic Vehicle Alerting System) integrated according to:</b>	R138 regulation
<b>Compliance with:</b>	Standard ITxPT
<b>Driver are in accordance with:</b>	ISO16121, VDV234 and EBSF
<b>Electromagnetic compatibility:</b>	Regulation 10R
<b>Creepage and Hillholder function:</b>	✓
<b>EcoAssist:</b>	Efficient assisted driving
<b>Eco-mode:</b>	Intelligent management of air conditioning once the vehicle is switched off
<b>General Safety Regulation:</b>	GSR2

## WEIGHT

<b>Maximum front axle weight:</b>	8.200 Kg
<b>Maximum rear axle weight:</b>	13.000 Kg

## OTHER

<b>Aluminium lateral and roof structure:</b>	✓
<b>Grating / floor stainless steel:</b>	✓
<b>Front divided into five parts for easy and economic interchange of external bodywork:</b>	✓
<b>Acoustic insulation of ceiling and sides:</b>	✓
<b>Turning diameter:</b>	17.665 mm
<b>LED interior and exterior illumination:</b>	✓
<b>Simple glazing:</b>	✓
<b>Anti-graffiti materials:</b>	✓

## SEATS DISTRIBUTION (For two door access)

<b>Num. of doors:</b>	2
<b>Wheelchair / pram areas:</b>	1
<b>Num. of seats:</b>	28
<b>Num. of standing passengers***:</b>	35
<b>Total num. of passengers:</b>	76



<b>Num. of doors:</b>	2
<b>Wheelchair / pram areas:</b>	1
<b>Num. of seats:</b>	26
<b>Num. of standing passengers***:</b>	69
<b>Total num. of passengers:</b>	96



\*This data may vary according to the legislation of each country.

\*\* According to specific operating conditions

\*\*\*No. of standees - Data varies depending on the MAM of each country and the number and type of batteries installed on the bus.

Please enquire for other distribution possibilities.