

## GENERAL DATA

<b>Length(axles):</b>	18.730 mm (3 axles)
<b>Maximum height:</b>	3.300 mm
<b>Width:</b>	2.550 mm
<b>Wheelbase</b>	
<b>Wheelbase 1:</b>	5.980 mm
<b>Wheelbase 2:</b>	6.540mm
<b>Rearovergang:</b>	2.805 mm / 3.400mm
<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 2,3,4:</b>	270 mm (340 mm without kneeling)
<b>Door width</b>	
• <b>Doorr 1,4:</b>	1.100mm
• <b>Door 2,3:</b>	1.200 mm

## POWERTRAIN

<b>Manufacturer:</b>	Irizar Group
<b>Type:</b>	Synchronous
<b>Nominal power:</b>	240 kW
<b>Nominal torque:</b>	2.300 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:	525 kWh (depending on customer needs)
Charging power:	150 kW
Charging time:	4 h
<b>Fast charging:</b>	
Max. installed power:	260 kWh (depending on customer needs)
Charging power:	500 kW (pantograph) - 200 kW (Combo2)
Charging time:	5 min (pantograph) - 2h (Combo2)
<b>Ultra-fast charging:</b>	
Max. installed power:	150 kWh (depending on customer needs)
Charging power:	600 kW
Charging time:	5 min (pantograph)

## AIR CONDITIONING SYSTEM

<b>Driver:</b>	Hispacold Zero Emissions (cold 3,5 kW - heat 13 kW)
<b>Passengers:</b>	Hispacold Zero Emissions (cold 28 kW - heat 32 kW)

## PASSENGERS AREA AND ACCESSIBILITY

<b>No. of passengers**:</b>	155
<b>Low:</b>	Floor
<b>Wheelchair / pram areas:</b>	1 or 2
<b>Seats for PMR:</b>	4
<b>Electric ramp for people with disabilities:</b>	✓
<b>Doors:</b>	Up to eight (single or double)
<b>Possibility of assembling cantilever seats at the front area and after the articulation:</b>	✓

## SECURITY 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

## WEIGHT

<b>Maximum weight on front axle:</b>	8.200 Kg
<b>Maximum weight on axle 2:</b>	10.000 Kg
<b>Maximum weight on axle 3:</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>	
<b>LED interior and exterior illumination:</b>	23.780 mm ✓

## SEATS DISTRIBUTION *(For two doors access)*

**Num. of doors:** 4  
**Wheelchair / pram areas:** 3  
**Num. of seats:** 32  
**Num. of standing passengers\*:** 119



**Num. of doors:** 4  
**Wheelchair / pram areas:** 2  
**Num. of seats:** 39  
**Num. of standing passengers\*:** 116



**Num. of doors:** 3  
**Wheelchair / pram areas:** 2  
**Num. of seats:** 52  
**Num. of standing passengers\*:** 48



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

\*\*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.