

## GENERAL DATA

<b>Length (axles):</b>	12.160 mm (2 axles)
<b>Maximum height:</b>	3.300 mm
<b>Width:</b>	2.550 mm
<b>Wheelbase:</b>	5.955 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>	180 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:	350 kWh (depending on customer needs)
Charging power:	100 kW
Charging time:	3h
<b>Fast charging:</b>	
Max. installed power:	400 kWh (depending on customer needs)
Charging power:	450 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 3,5 kW - heat 13 kW)
<b>Passengers:</b>	Hispacold Zero Emissions (cold 28 kW - heat 32 kW)

## PASSENGERS ARE AND ACCESIBILITY

<b>No. passengers slow charging**:</b>	Up to 87
<b>No. passengers fast charging**:</b>	Up to 93
<b>No. passengers ultra-fast charging**:</b>	Up to 101
<b>Low:</b>	Floor
<b>Wheelchair / pram area:</b>	1 or 2
<b>Seats for PMR:</b>	4
<b>Manual ramp:</b>	✓
<b>Double doors:</b>	2 to 3
<b>Possibility of assembling cantilever seats:</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>Creep 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 front axle weight:</b>	8.200 Kg
<b>Maximum rear axle weight:</b>	13.000 Kg

## OTHER

<b>Internal illumination:</b>	Customizable
<b>Charging possibilities:</b>	Front, lateral or rear
<b>Wheel cover option:</b>	✓
<b>Turning diameter:</b>	21.374 mm
<b>Anti-graffiti materials:</b>	✓

## SEATS DISTRIBUTION

**Num. of doors:** 2  
**Wheelchair / pram areas:** 2  
**Num. of seats:** 33  
**Num. of standing passengers\*:** 47  
**Total num. of passengers:** 80



**Num. of doors:** 3  
**Wheelchair / pram areas:** 1  
**Num. of seats:** 30  
**Num. of standing passengers\*:** 49  
**Total num. of passengers:** 80



**Num. of doors:** 2  
**Wheelchair / pram areas:** 1  
**Num. of seats:** 27  
**Num. of standing passengers\*:** 53  
**Total num. of passengers:** 81



**Num. of doors:** 3  
**Wheelchair / pram areas:** 1  
**Num. of seats:** 25  
**Num. of standing passengers\*:** 54  
**Total num. of passengers:** 83



\*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.