

GENERAL DATA

Length(axles):	18.730 mm (3 axles)
Maximum height:	3.300 mm
Width:	2.550 mm
Wheelbase	
Wheelbase 1:	5.980 mm
Wheelbase 2:	6.540mm
Rearovergang:	2.805 mm / 3.400mm
Interior height:	2.400 mm
Height from ground:	320 mm
Lead angle:	7°
Departure angle:	7,5°
Height on step	
• Door 1:	250 mm (320 mm without kneeling)
• Door 2,3,4:	270 mm (340 mm without kneeling)
Door width	
• Doorr 1,4:	1.100mm
• Door 2,3:	1.200 mm

POWERTRAIN

Manufacturer:	Irizar Group
Type:	Synchronous
Nominal power:	240 kW
Nominal torque:	2.300 Nm
Traction capacity:	Even on 18% maximum slopes

ENERGY STORAGE SYSTEM*

Battery technology	Lithium ion
Slow charging:	
Max. installed power:	714 kWh (depending on customer needs)
Charging power:	150 kW
Charging time:	4,5h**
Fast charging:	
Max. installed power:	470 kWh (depending on customer needs)
Charging power:	300 kW (pantograph) - 200 kW (Combo2)
Charging time:	5 min (pantograph) - 2h (Combo2)
Ultra-fast charging:	
Max. installed power:	180 kWh (depending on customer needs)
Charging power:	600 kW
Charging time:	5 min (pantograph)

AIR CONDITIONING SYSTEM

Driver:	Hispacold Zero Emissions (cold 2,6 kW - heat 4,93 kW)
Passengers:	Hispacold Zero Emissions (cold 56 kW - heat 64 kW)

PASSENGERS AREA AND ACCESSIBILITY

Max. No. of passengers*:	145
Low:	Floor
Wheelchair / pram areas:	1 or 2
Seats for PMR:	4
Electric ramp for people with disabilities:	✓
Doors:	Up to 4 (single or double)
Possibility of assembling cantilever seats at the front area and after the articulation:	✓

SECURITY AND REGULATION

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

WEIGHT

Maximum weight on front axle:	8.200 Kg
Maximum weight on axle 2:	10.000 Kg
Maximum weight on axle 3:	13.000 Kg

OTHER

Aluminium lateral and roof structure:	✓
Grating / floor stainless steel:	✓
Front divided into five parts for easy and economic interchange of external bodywork:	✓
Acoustic insulation of ceiling and sides:	✓
Turning diameter:	
LED interior and exterior illumination:	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.

** Depending on 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.