

GENERAL DATA

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|----------------------------|----------------------------------|
| Length (axles): | 10.620 mm (2 axles) |
| Maximum height: | 3.300 mm |
| Width: | 2.550 mm |
| Wheelbase: | 4.415 mm |
| Rear overhang.: | 2.805 mm / 3.400 mm |
| 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: | 270 mm (340 mm without kneeling) |
| Door width | |
| • Door 1,3: | 1.100mm |
| • Door 2: | 1.200 mm |

POWERTRAIN

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|---------------------------|----------------------------|
| Manufacturer: | Irizar Group |
| Type: | Synchronous |
| Nominal power: | 180 kW |
| Nominal torque: | 1.500 Nm |
| Traction capacity: | Even on 18% maximum slopes |

ENERGY STORAGE SYSTEM

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|-----------------------------|---------------------------------------|
| Battery technology | Lithium ion |
| Slow charging: | |
| Max. installed power: | 350 kWh (depending on customer needs) |
| Charging power: | 100 kW |
| Charging time: | 3-4 h |
| Fast charging: | |
| Max. installed power: | 400 kWh (depending on customer needs) |
| Charging power: | 450 kW (pantograph) - 150 kW (Combo2) |
| Charging time: | 5 min (pantograph) - 2h (Combo2) |
| Ultra-fast charging: | |
| Max. installed power: | 90 kWh (depending on customer needs) |
| Charging power: | 450 kW |
| Charging time: | 5 min (pantograph) |

AIR CONDITIONING SYSTEM

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|--------------------|---|
| Driver: | Hispacold Zero Emissions (cold 3,5 kW - heat 13 kW) |
| Passengers: | Hispacold Zero Emissions (cold 21 kW - heat 23 kW) |

PASSENGERS AREA AND ACCESSIBILITY

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

SAFETY 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

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|-----------------------------------|-----------|
| Maximum front axle weight: | 8.200 Kg |
| Maximum rear axle weight: | 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: | 17.665 mm |
| LED interior and exterior illumination: | ✓ |
| Simple glazing: | ✓ |
| Anti-graffiti materials: | ✓ |

SEATS DISTRIBUTION (For two door access)

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



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



**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.