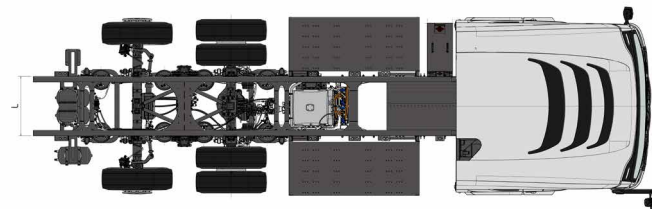
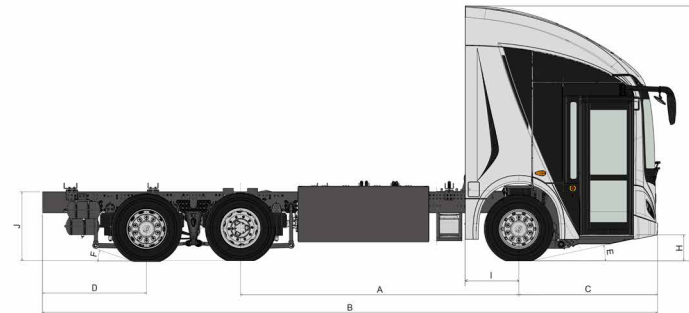


# 6x2

<b>A - Distance between axles</b>	3.300 mm	3.500 mm	3.700 mm	3.850 mm	4.000 mm	4.500 mm
<b>B - Total length</b>	≥ 7.800 mm	≥ 8.000 mm	≥ 8.200 mm	≥ 8.350 mm	≥ 8.500 mm	≥ 9.200 mm
<b>C - Front overhang</b>	1.995 mm	1.995 mm	1.995 mm	1.995 mm	1.995 mm	1.995 mm
<b>D - Rear overhang</b>	≥ 850 mm	≥ 850 mm	≥ 850 mm	≥ 850 mm	≥ 850 mm	≥ 850 mm
<b>E - Approach angle</b>	11°	11°	11°	11°	11°	11°
<b>F - Departure angle</b>	15°	15°	15°	15°	15°	15°
<b>G - Maximum cabin height</b>	3.665 mm	3.665 mm	3.665 mm	3.665 mm	3.665 mm	3.665 mm
<b>H - Cabin access step height</b>	370 mm	370 mm	370 mm	370 mm	370 mm	370 mm
<b>I - Distance front axle / rear wall cabin</b>	770 mm	770 mm	770 mm	770 mm	770 mm	770 mm
<b>J - Chassis stretcher to floor height</b>	992 mm	992 mm	992 mm	992 mm	992 mm	992 mm
<b>K - Maximum cabin width</b>	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm
<b>L - Chassis stretcher width</b>	850 mm	850 mm	850 mm	850 mm	850 mm	850 mm



## Cabin

<b>Type</b>	Low cabin with single access step (370 mm)
<b>Driver's seat</b>	Ergonomic seat with pneumatic suspension. Adjustable lumbar support. 3-point safety belt
<b>Passenger seat</b>	Capacity for up to 3 seats. 3-point safety belt.
<b>Climate control</b>	Electric climate control (heating/air conditioning)
<b>Door</b>	Pneumatic tilting opening.
<b>Camera mirrors option</b>	Yes

## Powertrain

<b>Type</b>	Synchronous electric motor with permanent magnets.
<b>Nominal power</b>	240 kW
<b>Nominal torque</b>	3.600 Nm

## Energy Storage System\*

<b>Batteries technology:</b>	Ion-Litio
<b>Slow charging NMC</b>	
• <b>Max. installed power:</b>	until 400 kWh
• <b>Charging power:</b>	until 100 kW
• <b>Autonomy:</b>	until 250 km
• <b>Charging time:</b>	1-3 hours to 150 kW
<b>Fast charging NMC Nano (with range extender)</b>	
• <b>Max. installed power:</b>	until 170 kWh
• <b>Charging power:</b>	until 300 kW
• <b>Autonomy:</b>	until 350 km
• <b>Charging time:</b>	1 hour to 150 kW

## Axes

<b>Front axle</b>	Irizar 9Tn
<b>Tractor axle</b>	Irizar 13 Tn
<b>Rear steering axle</b>	Irizar 8 Tn
<b>Rims</b>	11.75x22,5 (Front) / 9.00 x 22,5 (Rear)
<b>Tyres</b>	385/55-22,5 (Front) / 315/70-22,5 (Rear)

**Suspension*****Front suspension***

Pneumatic

***Rear suspension***

Pneumatic

**Brakes*****Service brake***

Pneumatically operated discs

***Electric brake***

With energy regeneration for battery recharging

***Active safety***

ESP and ADAS

**Performance*****Maximum speed (km/h)***

93 km/h / Self-limiting at 85km/h

***Maximum slope***

16% at 29Tn (at start-up)

**Security and regulation*****Compliance with R29 regulation******Driver´s seat according to ISO16121, VDV234 and EBSF******Creepage function: assistance at the exit******Hillholder function: keeps the vehicle stationary on a hill for a few seconds to prevent the vehicle from rolling backwards******Electromagnetic compatibility regulation 10R******AVAS (Acoustic Vehicle Alerting System) integrated according to R138 regulation***