

# **Irizar i3 le**

*Technical specifications*

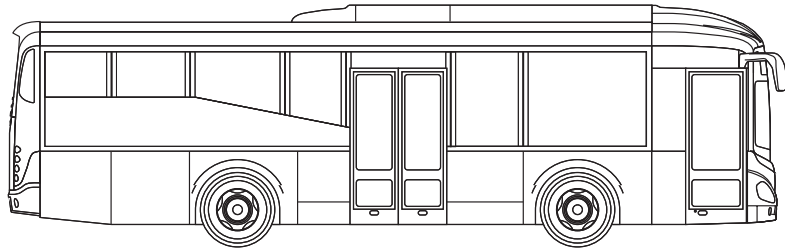
**Irizar i3**



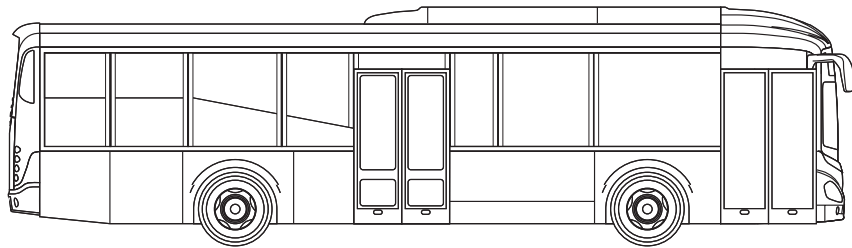
**Irizar**

*lighting the road*

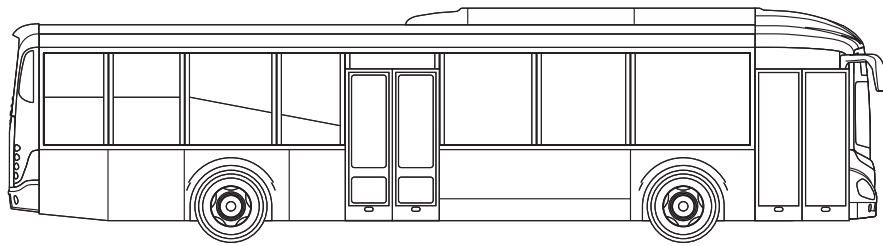
# Available configurations



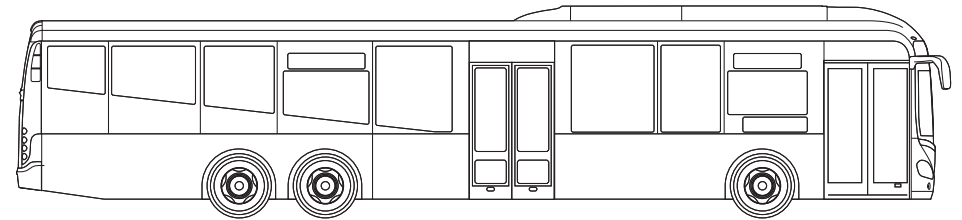
**10.95m**



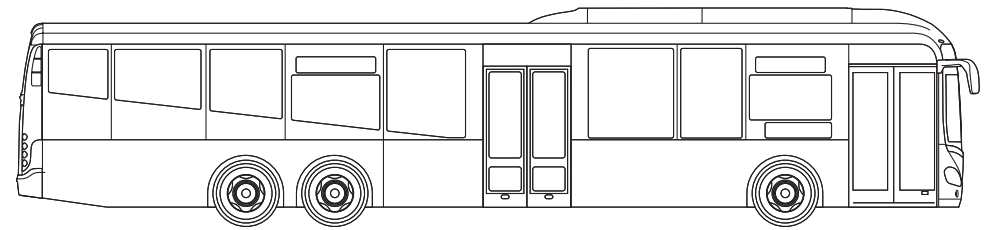
**12m**



**12.75m**



**14m**



**14.90m**

*\* Configurations may vary depending on the selected country.*

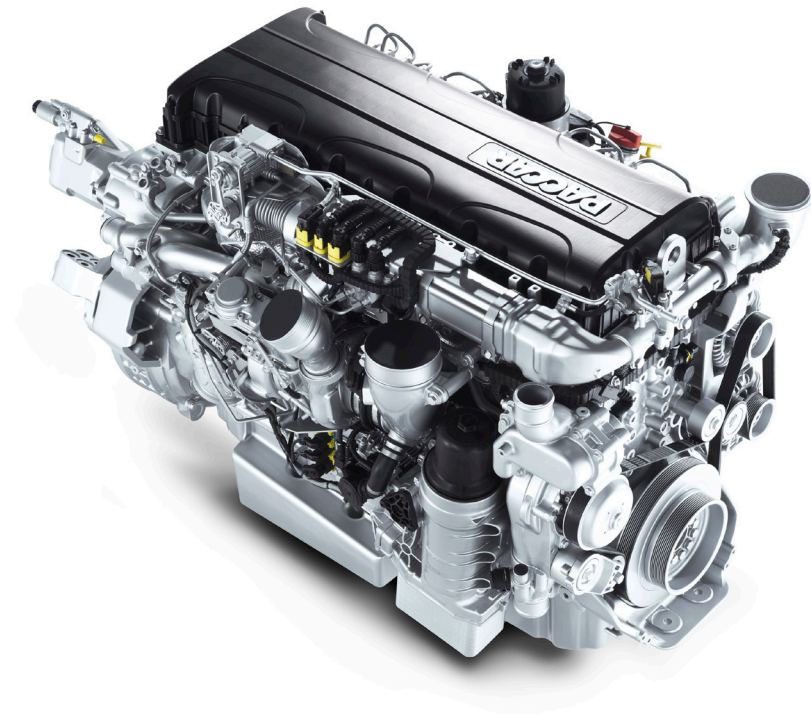
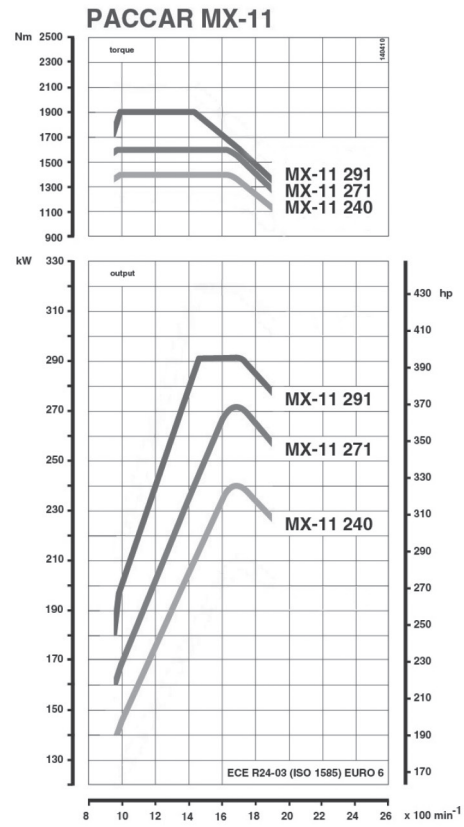
# General information (integral vehicle)

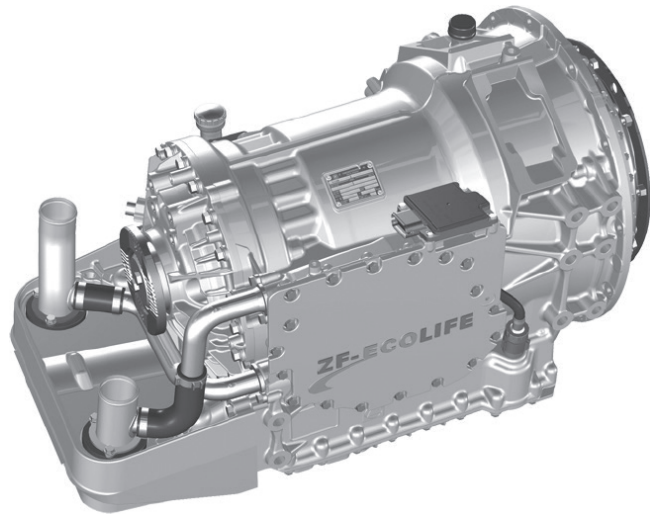
	<b>12m</b>	<b>12.75m</b>	<b>14.90m</b>
Length	12,050mm	12,754mm	14,900mm
Height	3,399mm	3,399mm	3,399mm
Width	2,550mm	2,550mm	2,550mm
Front overhang	2,840mm	2,840mm	2,840mm
Rear overhang	3,410mm	3,410mm	3,510mm
Distance between axles (front-drive)	5,800mm	6,504mm	7,050mm
Distance between axles (drive-third steering axle)	-	-	1,500mm
Width front simple door	850mm	850mm	850mm
Width front wide door	1,104mm	1,104mm	1,104mm
Width front double door	1,207mm	1,207mm	1,207mm
Free-standing aisle height	2,640mm	2,640mm	2,640mm

\* The information shown above may vary depending on the selected county, powertrain and configuration.

## *Powertrain information (integral vehicle)*

	<b>MX11 240</b>	<b>MX11 271</b>	<b>MX11 291</b>
Cylinder arrangement	6 cylinder In-line	6 cylinder In-line	6 cylinder In-line
Piston displacement	10.8 l.	10.8 l.	10.8 l.
Valves	24V	24V	24V
Feed	Common-Rail	Common-Rail	Common-Rail
	Variable-turbine geometry	Variable-turbine geometry	Variable-turbine geometry
Maximum power	240kW 326 hp (1,650 rpm)	271 kW 369 hp (1,650 rpm)	291 kW 396 hp (1,450-1,700 rpm)
Maximum torque (Nm)	1,400 Nm (1,000-1,650 rpm)	1,580 Nm (1,000-1,650 rpm)	1,900 Nm (1,000-1,450 rpm)
Emissions compliance	EURO 6	EURO 6	EURO 6





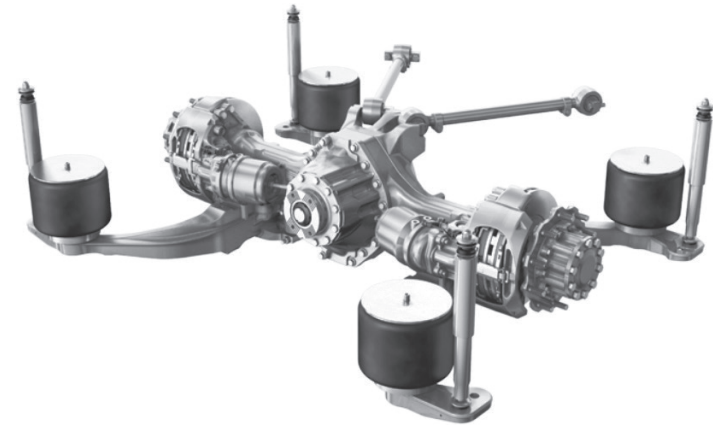
## *ZF Ecolife*

6-speed automatic transmission with torque converter.

Capable of transmitting torques of up to 2,300 Nm.

Inbuilt ZF Power Retarder with 3 brake points.

Electronic with advanced software for optimal fuel consumption.



## *ZF Axles*

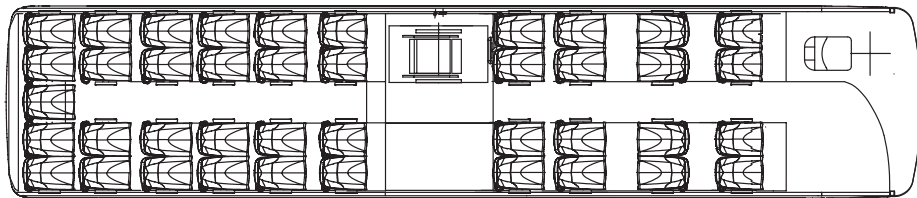
RL82EC front axle and A132 rear axle. In case of three axles, RL82EC third steering axle. Independent front and third-axle suspension as standard.

Electronically-controlled air suspension (ECAS) to achieve optimum stability and comfort.

Braking system equipped with ABS, ASR, ESC and BFD... electronically controlled by EBS. Disc brakes on all wheels.

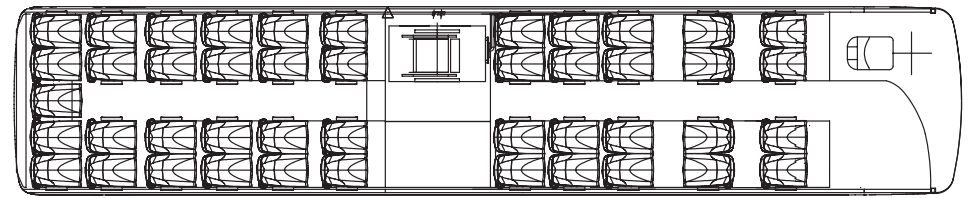
# Seat distribution

12m



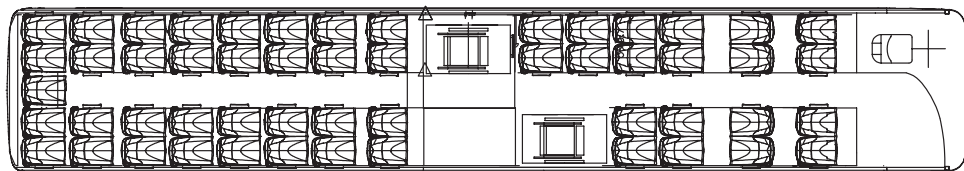
Length	Front door	Central door	PRM	No. of seats
12m	Wide	Double	1	41+1PRM+1
12m	Double	Double	1	39+1PRM+ER+1

12.75m



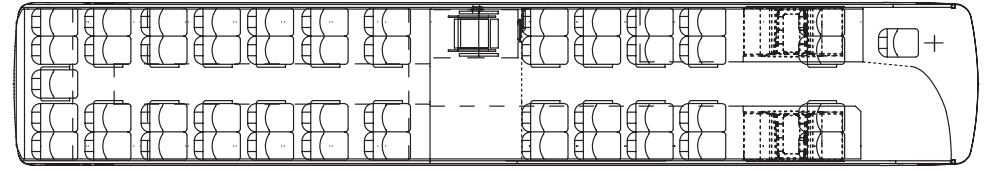
Length	Front door	Central door	PRM	No. of seats
12.75m	Wide	Double	1	45+1PRM+1
12.75m	Wide	Double	2	41+2PRM+1

14.90m



Length	Front door	Central door	PRM	No. of seats
14.90m	Wide	Double	2	53+2PRM+1
14.90m	Wide	Double	1	57+1PRM+1

14.90m



Length	Front door	Central door	PRM	No. of seats
14.90m	Wide	Double	1	49+1PRM+1
14.90m	Wide	Double	2	45+2PRM+1

*Check specific distribution options. Some of the distribution options shown may not be available depending on the selected powertrain.*

*ER= Extensive Racking*

# Equipment

## HEATING AND VENTILATION SYSTEM

Air conditioning: Bizonal climate control system	•
Heating system	•
Artic Heating / Isolation system	ACS
Programmable Pre-heater	ACS

## DRIVER

Moquette driver seat	•
Driver seat left / right armrest	o
Swivelling driver seat	o
Heated driver seat	o
12V charger for driver	•
Multifunction steering wheel	•
Electric windscreen blinds	o
Base for ticket machine	o
Driver's safe	•
Rain sensor	o

## ELECTRICITY AND ELECTRONICS

Actia Audio equipment	•
Bosch Classic line audio equipment	o
Bosch Professional line audio equipment	o
Monitors	o
Camera over central stepwell	o
Digital Clock	o
Stop requested sign	o
Parking sensors	o
Rear view camera	o
LED exterior lighting (except headlamps)	•
Bixenon front headlamps	o
LED interior lighting	•
Front / side and rear destination signs	o
Wi-Fi Internet connection	o
Remote control opening and alarm	o
Irizar virtual cockpit	Available in 2018



## PASSENGER AREA

Kiel Ideo 30 seats	ACS
Kiel Ideo 10 seats	•
Irizar catalogue moquette	•
Cantilever seats	◦
i4 seats in moquette fabric with synthetic leather headrests	ACS
i4 seats with leather headrest	◦
2-point safety belts on seats	ACS
3-point safety belts on seats	◦
Reclinable seats	◦
Folding armrest, magazine nets, footrest, table	◦
Lateral handles	◦
i6 seats in moquette fabric with synthetic leather headrests	◦
Podester in front of central step	◦
Folding seats in PRM zone	◦
Rails and anchorage for PRM passengers	◦
Luggage-racks	◦
Individual reading light and air (in luggage rack)	◦
Aisle floor with metallic particles	•

ACS= According to Country Standard

• Standard equipment

◦ Optional equipment

# Equipment

OTHERS	
Simple front door (850mm)	•
Double front door (1,104mm)	◦
Double central door (1,207mm)	•
Stainless steel structure	◦
Heated windscreen	◦
Simple side windows	•
Double side windows	ACS
Extra-tinted side windows	ACS
Fire detection system in engine compartment	•
Fire suppression system in engine compartment	◦
Air purifier system	◦
Towing hook	◦
Manual ramp for wheelchair	◦
Electric ramp for wheelchair	◦
Breathalyzer	◦
Alcoa aluminium rim	•
Alcoa aluminium rim (Black Tag)	◦
Ski box fixing system	◦

ACS= According to Country Standard

• Standard equipment

◦ Optional equipment

# *Equipment*

## *EBS*

Electronic brake control system equipped with ABS, ASR, ESC, BFD...

## *ASR*

Traction control system to prevent the loss of wheel grip on slippery ground.

## *ABS*

System that prevents wheel lock during braking in order to prevent the tyres from skidding on the road, shortening braking distances and offering greater control over the direction of the vehicle.

## *BFD*

Braking distribution control system that determines how much force is applied to each wheel in order to achieve the desired deceleration (under any vehicle load situation) without losing stability and attempting to optimise the even wear of the brake pads of the different axles.

## *ECAS*

Electronically-controlled air suspension system to ensure vehicle stability and passenger comfort. "Kneeling" function and manual height adjustable suspension as standard. Third-axle suspension control based on weight distribution to the drive shaft in order to provide optimal traction at all times.

## *ESC*

Electronic stability control system that acts by braking the wheels individually or together in situations where the vehicle has lost stability or is at risk of tipping.

## *LDWS*

System that warns the driver when the vehicle begins an unintentional lane departure.

## *TPMS*

Tyre pressure and temperature monitoring system.



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