

Irizar i4

Technical specifications

Irizar i4

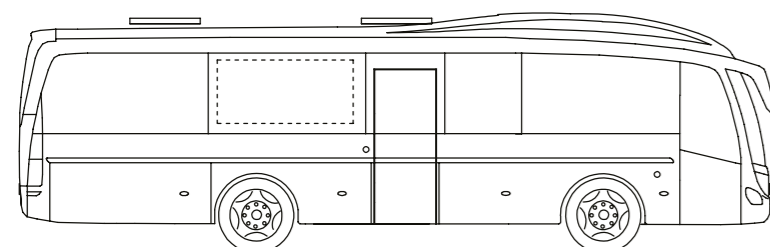
integral



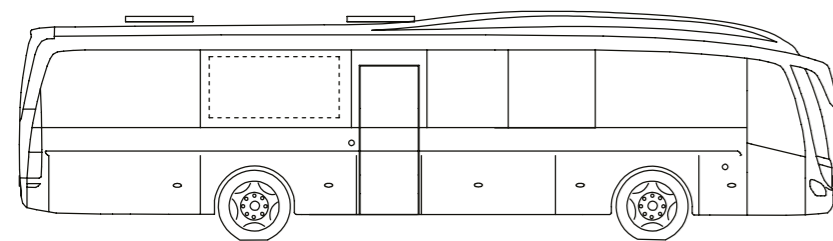
Irizar

lighting the road

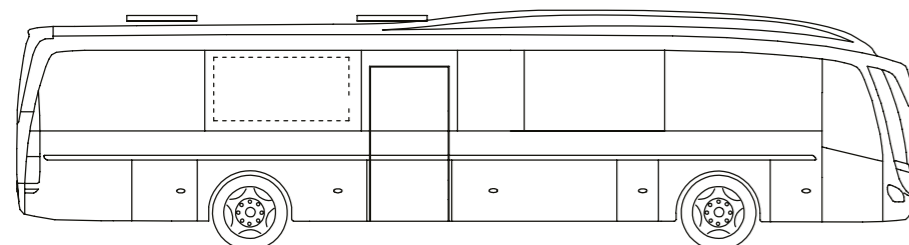
Available configurations



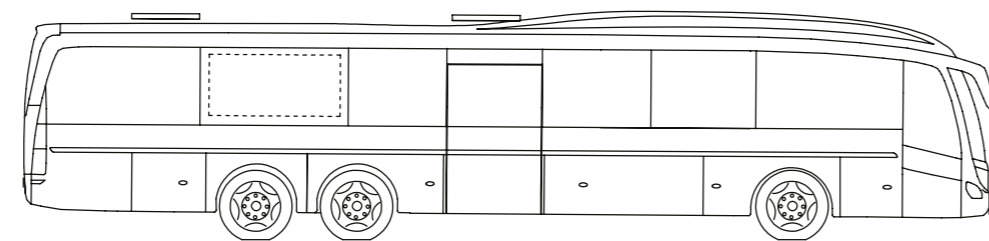
10.8m



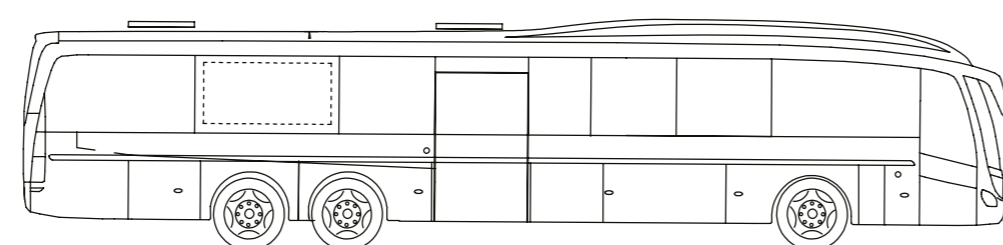
12.2m



12.9m



14m



15m

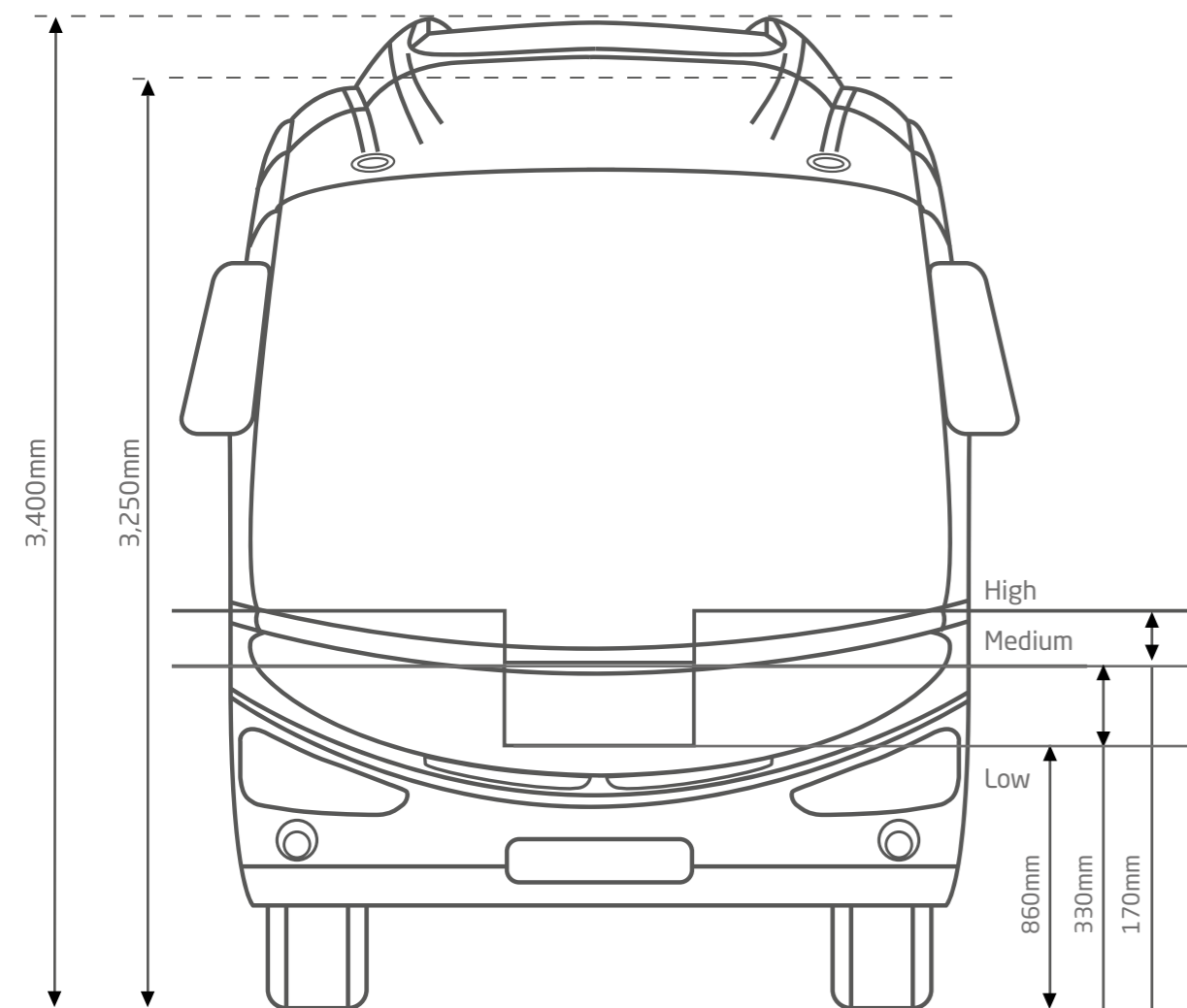
* Configurations may vary depending on the selected country.

General information (integral vehicle)

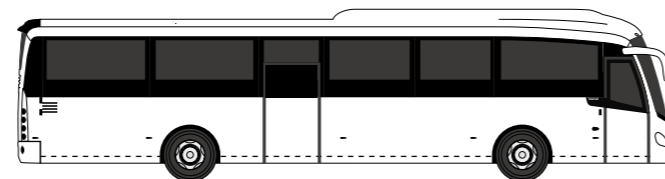
	10.8m	12.2m	12.9m	15m
Length	10,780mm	12,200mm	12,920mm	14,990mm
Height	3,405mm	3,405mm	3,405mm	3,405mm
Width	2,550mm	2,550mm	2,550mm	2,550mm
Front overhang	2,090mm	2,690mm	2,690mm	2,690mm
Rear overhang	3,410mm	3,410mm	3,410mm	3,510mm
Distance between axles (front-drive)	5,280mm	6,100mm	6,820mm	7,290mm
Distance between axles (drive-third steering axle)	-	-	-	1,500mm
Front door width	900mm	900mm	900mm	900mm
Width central simple door	900mm	900mm	900mm	900mm
Width central wide door	1,150mm	1,150mm	1,150mm	1,150mm
Width central double door	-	1,410mm	1,410mm	1,410mm
Free-standing aisle height (L version)	2,160mm	2,160mm	2,160mm	2,160mm
Free-standing aisle height (M version)	1,990mm	1,990mm	1,990mm	1,990mm
Free-standing aisle height (H version)	1,990mm	1,990mm	1,990mm	1,990mm
Turning circle	21,174mm	23,200mm	23,898mm	24,680mm
Luggage compartment volume (approx.)	2.4m ³	2.5m ³ - 6.1m ³	3.2m ³ - 7.4m ³	4.5m ³ - 11m ³

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

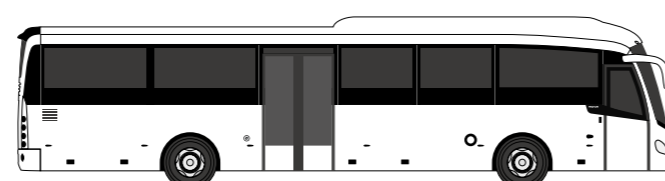
i4 versions available: H, M and L



Simple central door, width = 900mm
PRM lift not possible



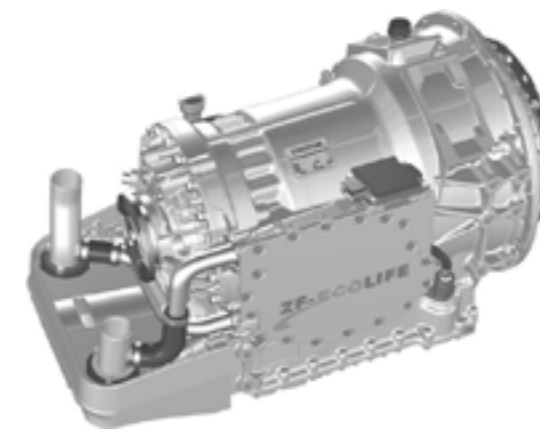
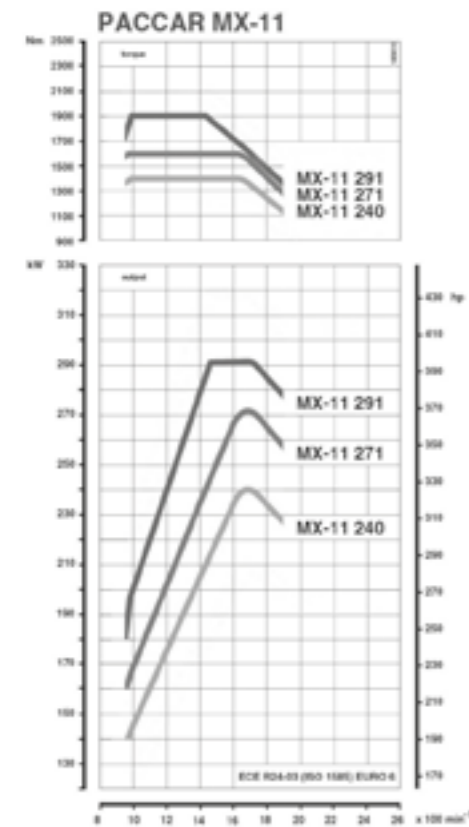
Wide central door, width = 1,100mm
PRM lift possible



Double central door, width = 1,400mm
PRM lift possible

Powertrain information (integral design vehicle)

	MX11 240	MX11 271	MX11 291
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-geometry turbocharger	Variable-geometry turbocharger	Variable-geometry turbocharger
Maximum power	240 kW 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



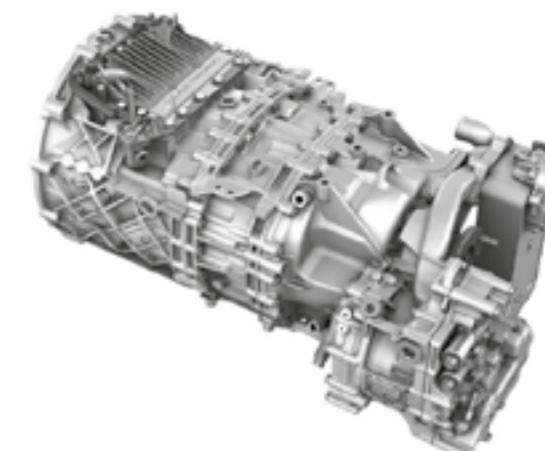
ZF Ecolife

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 AS Tronic

Fully automated 12-speed manual transmission.

Capable of transmitting torques of up to 2,700 Nm.

Inbuilt ZF Power Intarder with 3 brake points.

Electronic with advanced software for optimal fuel consumption.



ZF Axles

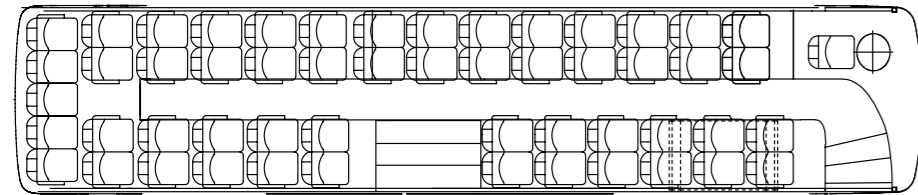
RL82EC front axle and A132 rear axle. In case of three axles, RL82EC third steering axle. Independent front and third-axle suspension as standard.

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.

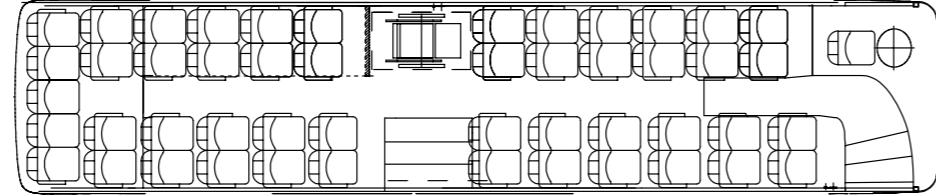
Seat distribution

i4L



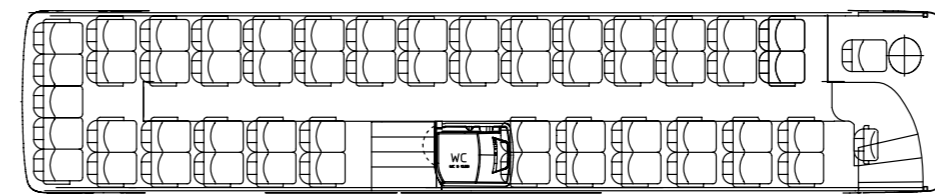
Length	Door	PRM	No. of seats
12.2m	DCD	-	53+1
12.2m	SCD	-	55+1

i4H



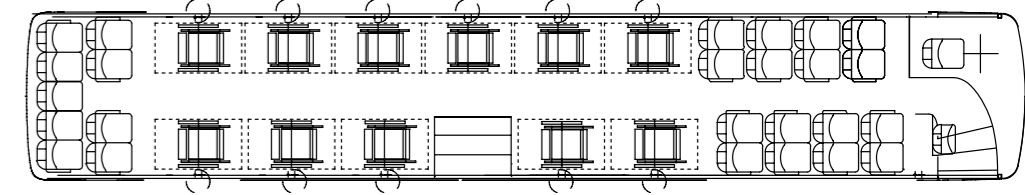
Length	Door	PRM	No. of seats
12.2m	DCD	1	49+1PRM+1
12.2m	WCD	1	49+1PRM+1

i4H



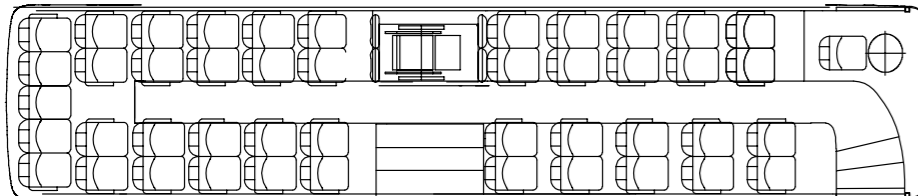
Length	Door	PRM	No. of seats
12.9m	SCD	-	55+1 WC+1

i4M



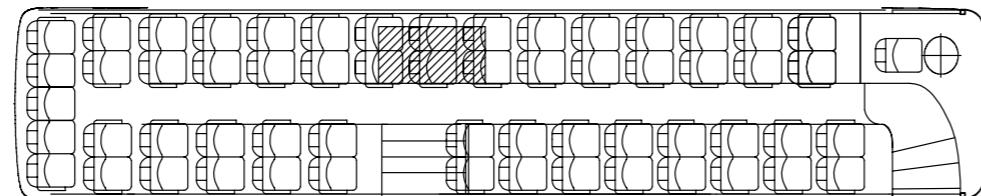
Length	Door	PRM	No. of seats
15m	WCD	11	25+11PRM+1
15	WCD	-	69+1

i4L



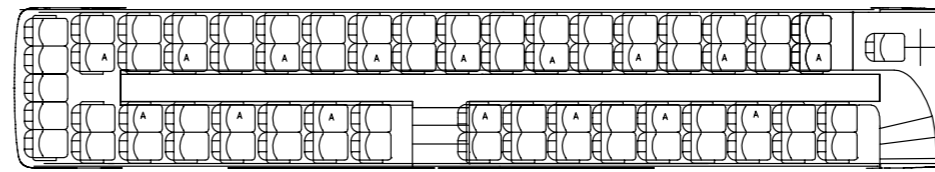
Length	Door	PRM	No. of seats
12.2m	DCD	1	45+1PRM+1
12.2m	DCD	-	45+4+1

i4H



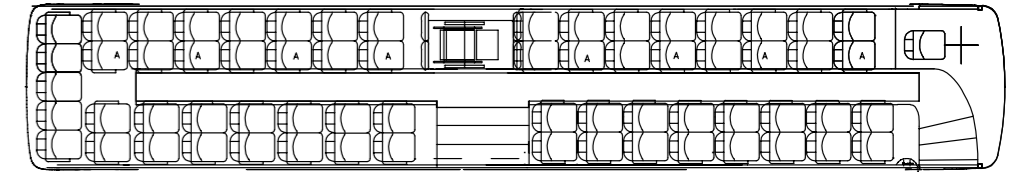
Length	Door	PRM	No. of seats
12.9m	PCS	-	59+1
12.9m	PCD	1	53+1PRM+1

i4H



Length	Door	PRM	No. of seats
15m	SCD	-	71+1

i4L



Length	Door	PRM	No. of seats
15m	DCD	1	65+1PRM+1
15m	DCD	-	65+4+1

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

SCD: Simple central door / WCD: Wide central door / DCD: Double central door.

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

SCD: Simple central door / WCD: Wide central door / DCD: Double central door.

Equipment

	H	M	L
PASSENGER AREA			
i4 seats in moquette fabric	•	•	•
i4 seats with synthetic leather headrests	•	•	•
i4 seats with leather headrest	o	o	o
2-point safety belts on seats	•	•	•
3-point safety belts on seats	o	o	o
Tecam seat fixing system	o	o	o
Reclinable seats	•	•	o
Folding armrest, magazine nets, footrest, table	o	o	o
Lateral handles	o	o	o
Podester in front of central step	o	-	o
Simple central door (900mm)	•	•	o

ACS= According to Country Standard

• Standard equipment

o Optional equipment

	H	M	L
PASSENGER AREA			
Wide central door (1,100mm)	o	o	•
Double central door (1,400mm)	o	o	o
PRM lift	o	o	o
Folding seats in PRM zone	o	o	o
Rails and anchorage for PRM passengers	o	o	o
Luggage-racks	•	•	o
Drivers locker	o	o	o
Individual reading light and air	o	o	o
Carpet aisle, drivers area and entrance	o	o	o
Curtains	•	•	o
Aisle floor with metallic particles	o	o	•
Carpet	o	o	o
Central sunken toilet	o	-	-

ACS= According to Country Standard

• Standard equipment

o Optional equipment

Equipment

	H	M	L
ELECTRICITY AND ELECTRONICS			
Actia DVD equipment and Actia front screen 22"	o	o	o
Bosch DVD equipment and Actia front screen 22"	o	o	o
Bosch DVD equipment and Bosch front screen 19"	o	o	o
Actia Audio equipment	•	•	•
Bosch Classic line audio equipment	o	o	o
Bosch Professional line audio equipment	o	o	o
15" extra monitors	o	o	o
GPS navigation	o	o	o
Camera over central stepwell	o	o	o
Digital Clock	o	o	o
Stop requested sign	o	o	o
Parking sensors	o	o	o
Rear view camera	o	o	o
Front / side and rear destination signs	o	o	o
Wi-Fi Internet connection	o	o	o
220V Plug / USB sockets	o	o	o
Remote control opening and alarm	o	o	o
Irizar virtual cockpit	Available in 2018		

ACS= According to Country Standard

• Standard equipment

o Optional equipment

	H	M	L
HEATING AND VENTILATION SYSTEM / HVAC			
Air conditioning: Bizonal climate control system	•	•	•
Heating system	•	•	•
Artic Heating / Isolation system	ACS	ACS	ACS
Programmable Pre-heater	ACS	ACS	ACS
Heated battery zone	ACS	ACS	ACS
Air purifier	o	o	o
DRIVER AND GUIDE			
Moquette Isri 6860/875NTS2 driver seat	•	•	•
Leather driver seat	o	o	o
Driver seat left / right armrest	o	o	o
Swivelling driver seat	o	o	o
Heated driver seat	o	o	o
Guide seat	o	-	-
12V charger for driver	•	•	•
Multifunction steering wheel	•	•	•
Multifunction leather steering wheel	o	o	o
Electric windscreen blinds	o	o	o
Base for ticket machine	o	o	o
Driver's safe	•	•	•
Rain sensor	o	o	o

ACS= According to Country Standard

• Standard equipment

o Optional equipment

Equipment

	H	M	L
OTHERS			
Stainless steel structure	o	o	o
Bixenon front headlamps	o	o	o
Pneumatic luggage lockers	o	-	-
Wire-heated windscreen	o	o	o
Double glazed side windows	•	•	•
Extra-tinted side windows	ACS	ACS	ACS
Fire detection system in engine compartment	•	•	•
Fire suppression system in engine compartment	o	o	o
Towing hook	o	o	o
Alcoa aluminium rim	•	•	•
Alcoa Durabright aluminium rim (Black tag)	o	o	o
Fridge in dashboard	o	o	o
Ski box fixing system	o	o	o

ACS= According to Country Standard

• Standard equipment

o Optional equipment

EBS

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

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.

AEBS

Autonomous emergency braking system that prevents collision with moving vehicles ahead or minimises the impact of the collision in the case of stationary vehicles ahead.

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.

ACC

System that adjusts the vehicle's cruise control speed in order to maintain a predefined distance, which can be selected by the driver, from the vehicle in front.

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.

LDWS

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

ASR

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

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.

TPMS

Tyre pressure and temperature monitoring system.



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