

# **B** BRBKARTS

ELECTRIC KART FACTORY

CATALOGUE 2025

**AM-2**  
ELECTRIC



**AM-3**  
ELECTRIC



**JUNIOR**  
ELECTRIC



**TANDEM**  
ELECTRIC



POWERED BY **ALUANDRIVE**  
ELECTRIC PROPULSION MOTORSPORT





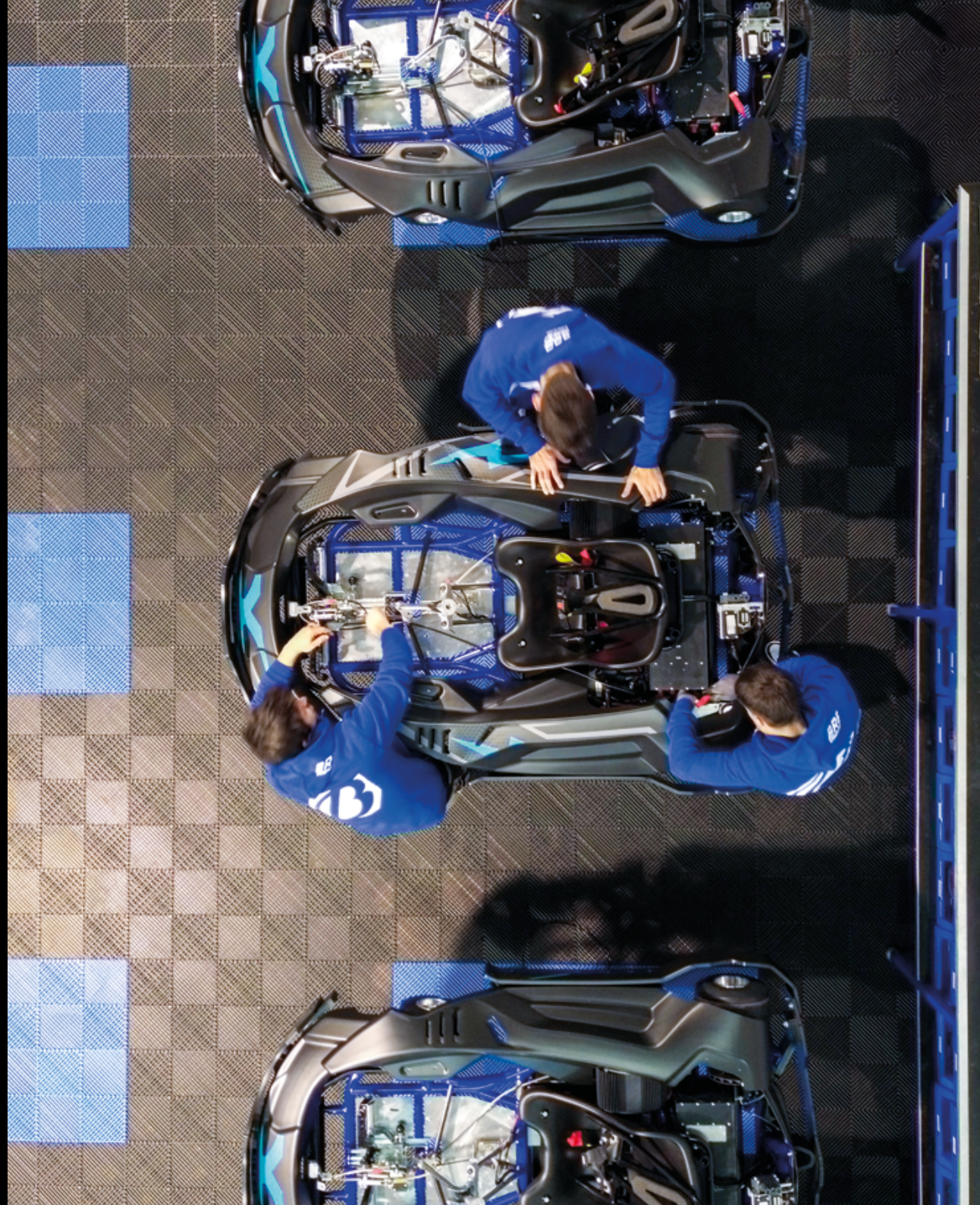
## “BRB dramatically reduces track operating costs.”

BRBkarts **focuses exclusively on the manufacture of electric go-karts for hire.** We offer a **direct and personalised response to the needs of each client.** With our advanced electric and mechanical technology, BRB changes the perception of electric go-karts for drivers and professionals to the highest level.

BRB’s objective is to **offer the customer a product which delivers the highest levels of profitability and reliability,** always prioritising quality over quantity in its annual production.

Thanks to the **electric Play and Drive technology, BRB models have the best autonomies on the market.** In addition, **thanks to the battery ventilation system, above-average performance and thermal stability are achieved, allowing for a much longer battery cell life.** And when these cells reach the end of their useful life, a battery cell replacement service is offered, keeping the same battery pack and all its electronics. This manufacturing design feature **reduces maintenance costs and results in a lower overall carbon footprint.** Used battery cells can be directly reused for energy storage in new stationary battery packs to facilitate a low-cost circular economy or can be sent for recycling to reuse the raw material in new products. **BRB and Play and Drive** are fully committed to an eco-friendly policy throughout the manufacturing and logistics system.

“BRB models have the best autonomies on the market”.



# AM<sup>E</sup>2

## ELECTRIC

**“Feel the electric power.”**

Globally, the AM2 model represents a technological breakthrough in the market for electric go-karts for rental.

With its spectacular design and exceptional driving performance, this kart will captivate any driver who sees it on the track. Made with 40x2 mm CrMo tubing, it is designed to withstand the most demanding conditions, ensuring a long lifespan. Its reliability and cost-effectiveness are its main attributes.

We offer several power configurations: 10 kW, 7 kW, and 4 kW, to meet the specific needs of each customer. Equipped with high-quality refrigerated lithium batteries, these packs have a capacity of up to 118 A.h.

Safety is our priority; that's why each kart is equipped with advanced electrical and mechanical safety systems, ensuring a secure experience for both drivers and track personnel.

**Don't miss the opportunity to try this exceptional kart!**





ADJUSTABLE PEDALS  
(100mm)

# ELECTRIC MAIN DATA

	ULTIMATE KIT 10 kW	BOOST KIT 7 kW	ECO POWER KIT 4 kW
<b>LITHIUM BATTERY PACK</b>			
Capacity	118 A.h	118 A.h	59 A.h
Energy capacity	6 kW.h	6 kW.h	3 kW.h
Rated Voltage	50,4 V	50,4 V	50,4 V
Autonomy	60 min. with V-Race	70 min. with V-Race	60 min. with V-Eco
Cooling	Air cooling	Air cooling	Air cooling
<b>MOTOR</b>			
Power	10 kW	7 kW	4 kW
Max Speed	8.000 rpm	7.500 rpm	7.000 rpm
<b>CHARGER</b>			
Output current	95Amp Three-phase	95Amp Three-phase	60Amp Single-phase
Charging time	100% use time	100% use time	100% use time
<b>OTHER DETAILS</b>			
Max. speed	80 km/h	70 km/h	50 km/h
Drive profiles	V-Race / V-Amateur	V-Race / V-Amateur	V-Eco / V-Kids
<b>SAFETY</b>			
Power contactor, under/over voltage protection, over-current protection, over-temperature protection.			



# TECHNICAL SPECS

2060 x 1400 x 600 x (980)

180kg (with 118A.h battery) / 165kg (with 59A.h battery)

Tyres: BEBA eVersion

LED Brake light

Rear axle D50x2mm HARD

Electronic Anti Gas-Brake System

40x2 & 32x2 Cr-Mo

Double self-ventilated brake discs D150x14 mm



**Shock absorption system**  
designed, developed and  
manufactured by BRBKarts.



# AM3

## ELECTRIC

**“The total electric go-kart weighing only 160 kg.”**

Created with the same essence as its big brother, the AM2, but optimised and with greater versatility.

With reduced overall dimensions and weight, it is perfect for indoor circuits. It offers the best power-to-weight ratio on the market, maximizing energy efficiency. This lightweight design translates to less tire wear, reduced impact forces, and greater autonomy, among many other advantages. It also features adjustable seating and pedals in its standard version.

Available with power kits of 10 kW, 7 kW, and 4 kW, it adapts to the specific needs of each customer. With high-quality refrigerated lithium battery packs, it boasts a capacity of up to 118 A.h.

Safety is our priority; that's why each kart is equipped with the best electrical and mechanical safety systems, ensuring a secure experience for both drivers and track personnel.

**The best power-to-weight ratio on the market!**

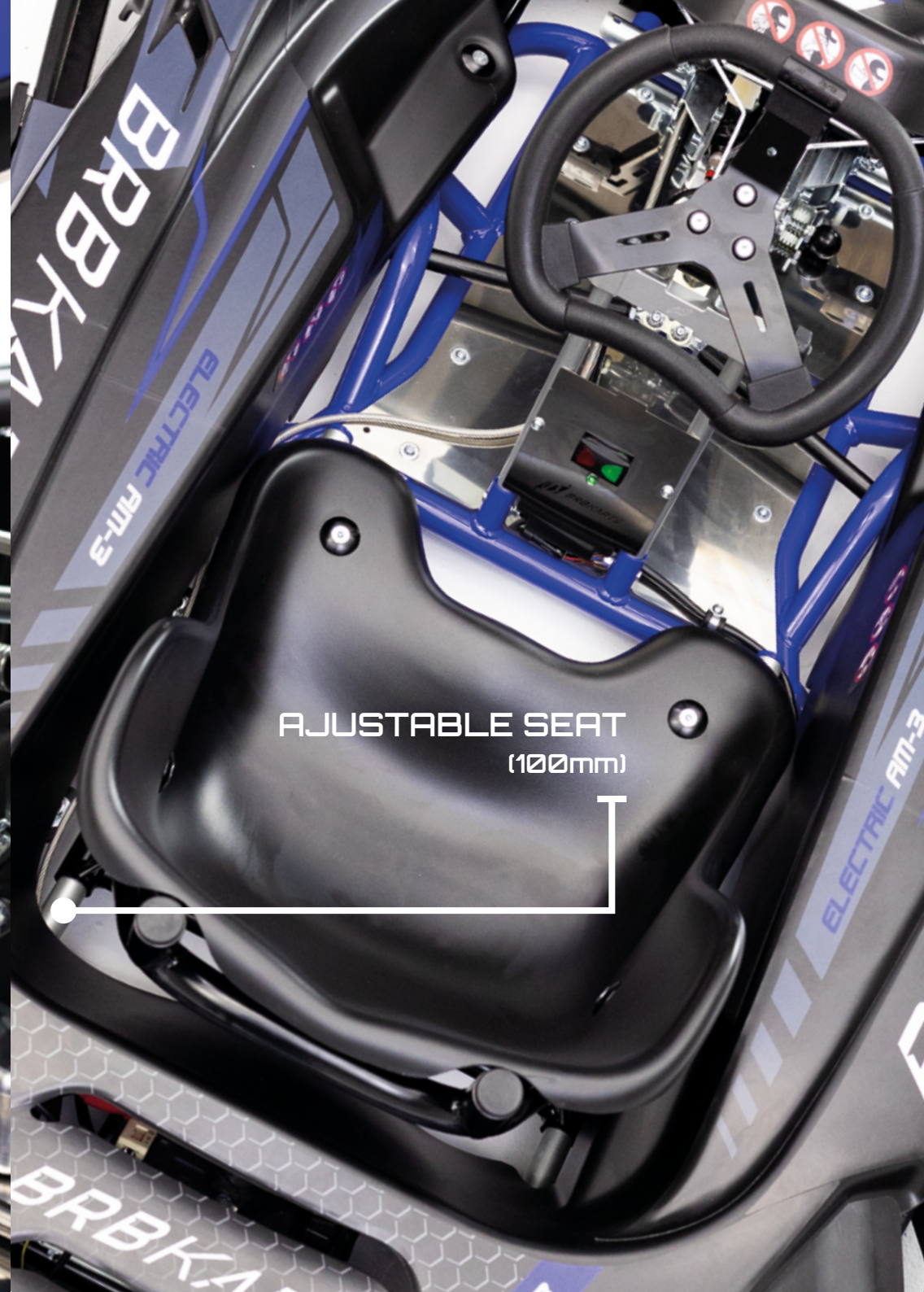




**AJUSTABLE PEDALS  
(100mm)**



**AJUSTABLE SEAT  
(100mm)**



# ELECTRIC MAIN DATA

	<b>ULTIMATE KIT</b> 10 kW	<b>BOOST KIT</b> 7 kW	<b>ECO POWER KIT</b> 4 kW
<b>LITHIUM BATTERY PACK</b>			
Capacity	118 A.h	118 A.h	59 A.h
Energy capacity	6 kW.h	6 kW.h	3 kW.h
Rated Voltage	50,4 V	50,4 V	50,4 V
Autonomy	60 min. with V-Race	70 min. with V-Race	60 min. with V-Eco
Cooling	Air cooling	Air cooling	Air cooling
<b>MOTOR</b>			
Power	10 kW	7 kW	4 kW
Max Speed	8.000 rpm	7.500 rpm	7.000 rpm
<b>CHARGER</b>			
Output current	95Amp Three-phase	95Amp Three-phase	60Amp Single-phase
Charging time	100% use time	100% use time	100% use time
<b>OTHER DETAILS</b>			
Max. speed	80 km/h	70 km/h	50 km/h
Drive profiles	V-Race / V-Amateur	V-Race / V-Amateur	V-Eco / V-Kids
<b>SAFETY</b>			
Power contactor, under/over voltage protection, over-current protection, over-temperature protection.			



# TECHNICAL SPECS

2000 x 1300 x 600 x (970)

160kg (with 118A.h battery) / 145kg (with 59A.h battery)



Electronic Anti Gas-Brake System

Tyres: BEBA eVersion

32x2 Cr-Mo

Rear axle D50x2mm HARD

Brake Disk 200x18mm  
Self-ventilated

Neo Brake light



**Shock absorption system**  
designed, developed and  
manufactured by BRBKarts.

# JUNIOR ELECTRIC

“BRB’s electric go-kart designed for the youngest drivers.”

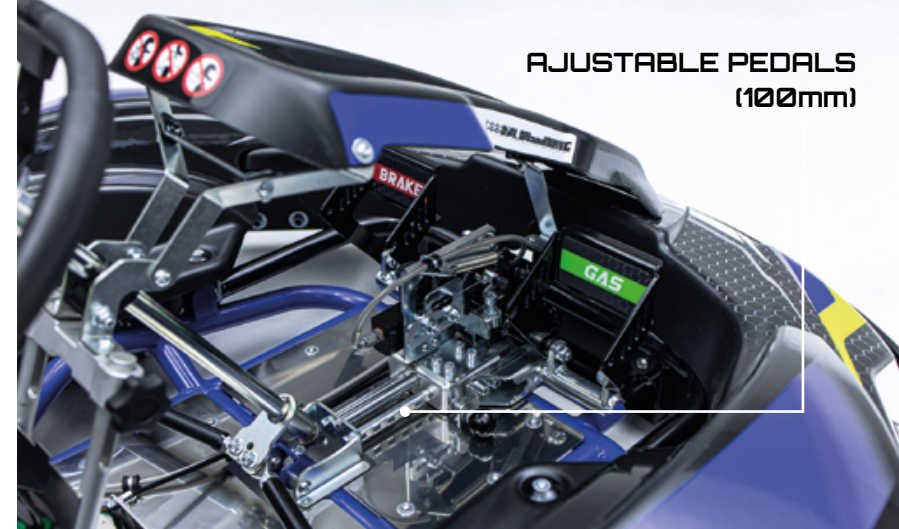
Able to accommodate children over a wide range of ages, thanks to the adjustable seat, pedals and steering wheel, it can adapt to heights from 1.15 m to 1.80 m. And the three modes of power mapping allow you to adjust the speed to the needs of the children, all included in the standard version.

A very safe go-kart which is easy to drive and will ensure the best possible experience for young drivers.



# ELECTRIC MAIN DATA

ECO POWER KIT 4kW	
LITHIUM BATTERY PACK	
Capacity	59 A.h
Energy capacity	3,0 kW.h
Rated Voltage	50,4 V
Autonomy	60min. with V-Eco
Cooling	Air cooling
MOTOR	
Power	4 kW
Max Speed	7.000 rpm
CHARGER	
Output current	60Amp Single-phase
Charging time	100% use time
OTHER DETAILS	
Max. speed	50km/h
Drive profiles	V-Eco / V-Kids
SAFETY	
Power contactor, under/over voltage protection, over-current protection, over-temperature protection.	



**ADJUSTABLE PEDALS  
(100mm)**



**ADJUSTABLE  
STEERING WHEEL  
(65mm)**



**ADJUSTABLE SEAT  
(100mm)**

# TANDEM

## ELECTRIC

“Share the experience  
of electric driving.”

Also equipped with state-of-the-art lithium batteries, the BRB-Tandem is ideal for adults and children to share the driving experience. With this vehicle on your track, all members of the family can enjoy the electric go-kart experience. With adjustable pedals and double steering wheel as standard.



# ELECTRIC MAIN DATA

ECO POWER KIT 4kW	
LITHIUM BATTERY PACK	
Capacity	59 A.h
Energy capacity	3,0 kW.h
Rated Voltage	50,4 V
Autonomy	60min. with V-Eco
Cooling	Air cooling
MOTOR	
Power	4 kW
Max Speed	7.000 rpm
CHARGER	
Output current	60Amp Single-phase
Charging time	100% use time
OTHER DETAILS	
Max. speed	50km/h
Drive profiles	V-Eco / V-Kids
SAFETY	
Power contactor, under/over voltage protection, over-current protection, over-temperature protection.	

**ADJUSTABLE PEDALS  
(100mm)**

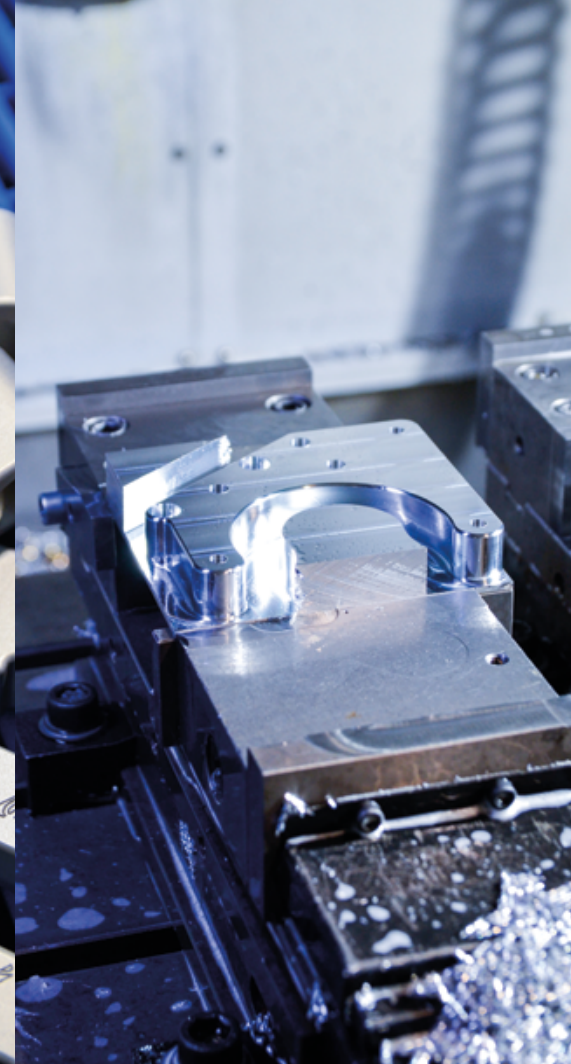




**We make your  
go-karting track  
more profitable.**



We design,  
manufacture  
and develop.



# CUSTOMIZE YOUR KART



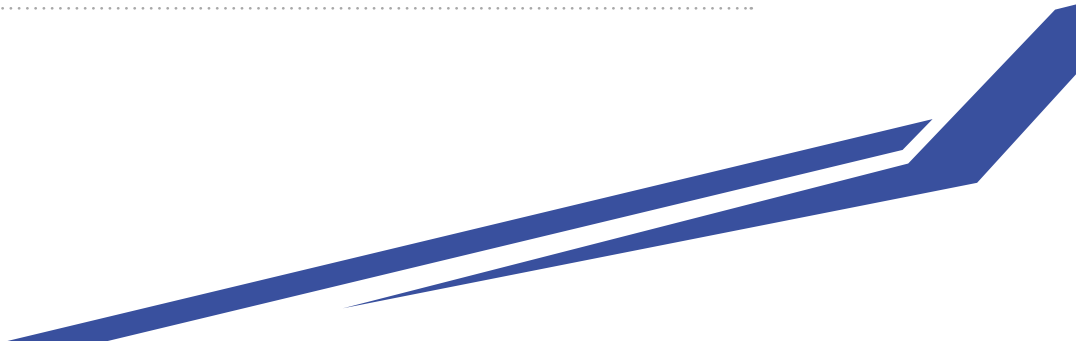
AM-2	AM-3	JUNIOR	TANDEM
<b>MECHANICAL EXTRAS</b>	<b>MECHANICAL EXTRAS</b>	<b>MECHANICAL EXTRAS</b>	<b>MECHANICAL EXTRAS</b>
ROLL BAR	ROLL BAR	ROLL BAR	ROLL BAR
SECURITY BELT 4 POINTS	SECURITY BELT 4 POINTS	SECURITY BELT 4 POINTS	SECURITY BELT 3 POINTS
SECURITY BELT 3 POINTS	SECURITY BELT 3 POINTS	SECURITY BELT 3 POINTS	PERSONALIZED STICKER
PERSONALIZED STICKER	ADJUSTABLE STEERING WHEEL	PERSONALIZED STICKER	PERSONALIZED CHASSIS COLOR
PERSONALIZED CHASSIS COLOR	PERSONALIZED STICKER	PERSONALIZED CHASSIS COLOR	COVER SEAT
COVER SEAT	PERSONALIZED CHASSIS COLOR	COVER SEAT	<b>ELECTRICAL EXTRAS</b>
<b>ELECTRICAL EXTRAS</b>	<b>ELECTRICAL EXTRAS</b>	<b>ELECTRICAL EXTRAS</b>	SHUT OFF TRANSPONDER
SHUT OFF TRANSPONDER	SHUT OFF TRANSPONDER	SHUT OFF TRANSPONDER	FAULT DIAGNOSIS KIT
KERS	KERS	FAULT DIAGNOSIS KIT	
FAULT DIAGNOSIS KIT	FAULT DIAGNOSIS KIT		



# NOTES

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