



AM-3

ELECTRIC

CATALOGUE 2023

ELECTRIC AM-3



Powered by  **ADVEO**
ELECTRIC KART ENGINEERING

MORE THAN A KART

“AM3, the total electric kart”

Born with the same essence as its older brother AM2, but **designed and intended to cover a wider audience**. Thanks to 3 different positions on the power map (V1, V2, V3) and the easy adjustment of the seat, steering wheel and pedals, it is capable of covering heights from 1.15m to 1.90m.

It is a very versatile kart, which allows you **to have several karts in one**. In addition, thanks to the smaller track width distance, overall dimensions and weight, **it is perfect for indoor tracks**.

It has an anti-roll bar, brake light, seat belt and innovative shock absorption systems, **so that both young and adult drivers have the safest experience possible**.

Equipped with a 51A.h capacity lithium battery, 58V maximum voltage and 10HP of power. And with charging times of between 50% and 100% of its usage time, depending on the power map chosen.

This is undoubtedly **the best tool for professionals**.

“With the AM3, you’ll increase the turnover and benefits of your circuit”







ADJUSTABLE STEERING WHEEL (65MM)

ADJUSTABLE SEAT (180MM)



ADJUSTABLE PEDALS (100MM)



ELECTRIC MAIN DATA

LITHIUM BATTERY PACK:

- Capacity: **2,6 kW.h (51A.h)**
- Max Voltage: **58V**
- Max current: **150A**
- Durability: **Up to 90.000 min. with V2 profile**
- Cooling: **Forced air**
- BMS includes: **Under-over voltage protection, over-current protection, over-temperature protection, balancing and other functionalities**

MOTOR:

- Continuous Power: **7,5kW (10HP)**
- Max Speed: **4200 rpm**
- Max torque: **80 N.m**
- IP grade: **IP65**

CHARGER:

- Option 1: **monophase 3kW (52A)@58V**
- Option 2: **triphase 4,5kW (80A)@58V**

OTHER DETAILS:

- **3 drive profiles**
- Max speed: **(65 km/h) depending on gear ratio**
- Wireless forced functions: **STOP and SPEED LIMIT (EXTRA)**
- Charging time: **50% Discharge time, at V2 power profile**

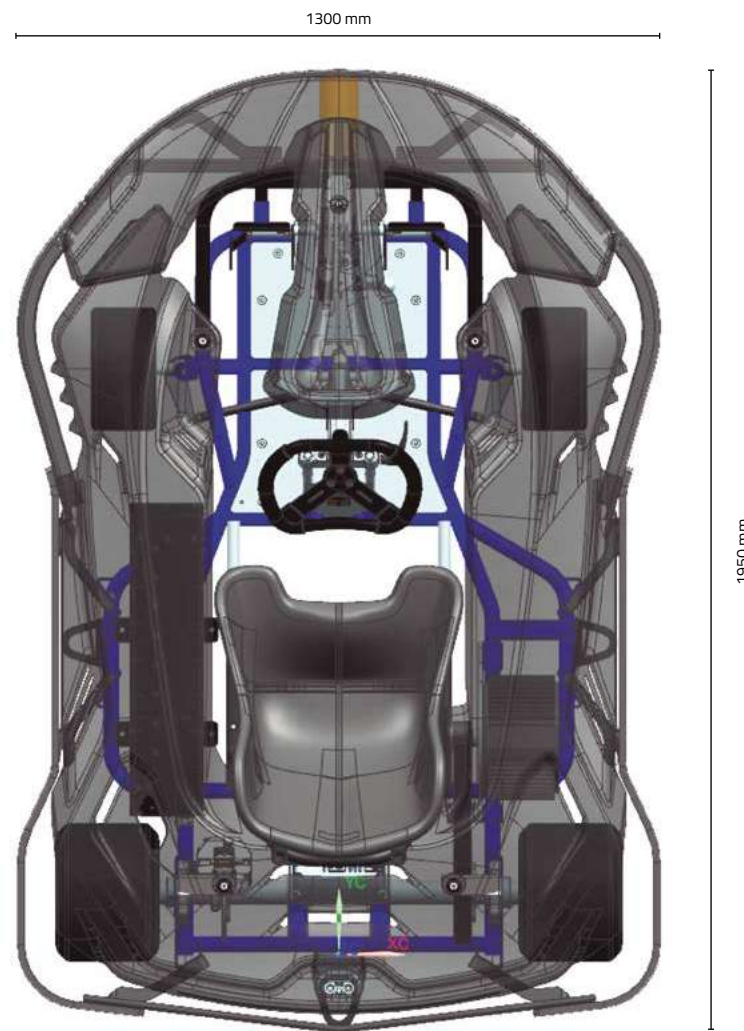


TECHNICAL SPECS

Length	1950mm
Width	1300mm
Height	600mm
Height with Roll Bar	970mm
Full weight	155 Kg
Rear Axle	D50mm x 2mm HARD
Brake	Hydraulic with 4 pistons
Brake disk	200x8mm
Diameter of tube	32x2mm Cr-Mo
Steering wheel	320mm
Tyres	DURO (10x4.50-5/11x6.00-5)
Electronic Anti Gas-Brake System	Yes
Adjustable Pedals	Yes
Adjustable seat	Yes
Adjustable steering wheel	Yes
Brake Light	Yes

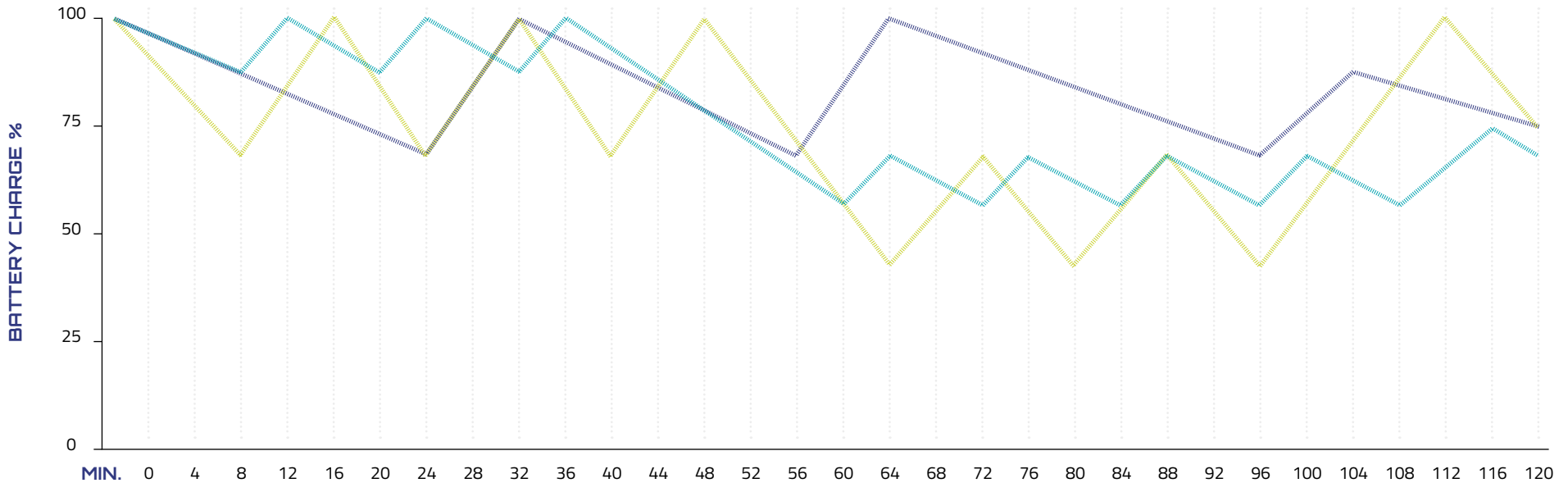


Shock absorption system designed, developed and manufactured by BRBkarts

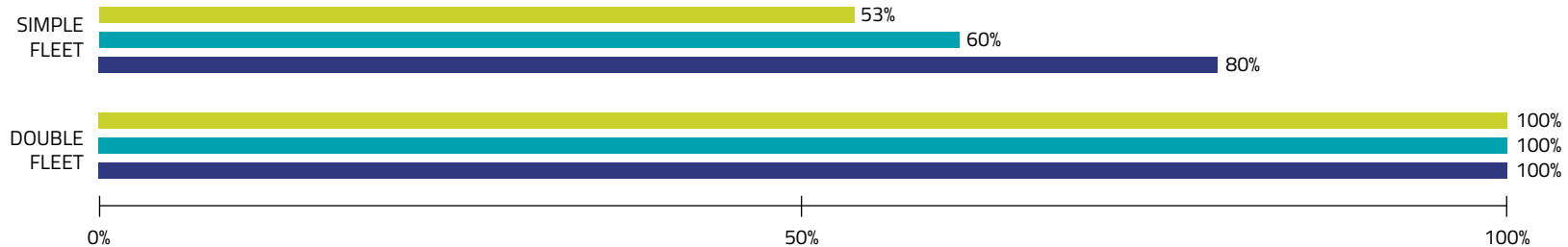


Battery consumption graph

This graph is an example of battery consumption **during 2 hours of work**, in different speed modes. The "Y" axis shows the battery charge level and the "X" axis shows the minutes. In this case, we have chosen to carry out 8-minute track time. **When the line goes down it means that the kart is on the track and when it is going up it is in the pits charging batteries.** One of the positives facts to note is that in V2 (standard) mode, you can perform 3 consecutive track runs and continue working with charges of only 4 minutes



EFFECTIVE TIME OF THE KART ON TRACK



*These tables are approximate, they may vary depending on each circuit, types of driving and configuration of the kart.

CUSTOMIZE YOUR AM3



SEATS

OP. 1.1	OP. 1.2	OP. 1.3	OP. 1.4
TILLET Seat XL	TILLET Seat XL	TILLET Seat XL	TILLET Seat XL
VACUUM	VACUUM 1/4 COVER	VACUUM 1/2 COVER	VACUUM FULL COVER



+0€

+45€

+75€

+75€

STICKER KIT

OP. 2.1	OP. 2.2	OP. 2.3
KIT AM3 BLUE	KIT AM3 BLACK	CUSTOM STICKERS



+0€

+0€

+30€

SAFETY

OP. 3.1	OP. 3.2
ROLL BAR	ROLL BAR & SECURITY BELT
	3 POINTS



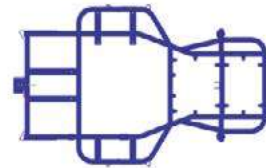
+120€



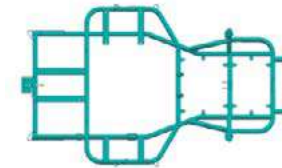
+195€

CHASIS

OP. 4.1	OP. 4.2
BLUE	OTHERS



+0€



+30€

SHUT OFF TRANSPONDER

OP. 5.1	OP. 5.2
SHUT OFF TRANSPONDER	REMOTE CONTROL



+196€



+695€



DISTRIBUTED BY ADVEO

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