



BIRELART RENTAL KART

IF YOUR PASSION IS DRIVING...

Choose Birelart Rental Kart.
Our karts replicates the feel
of real kart racing.

Feel the vibes of driving!



ELECTRIC VERSION

birelart
RENTAL KART

WWW.BIRELARTRENTAL.COM

PURE PASSION

We build karts, because motorsport is our passion!

Karting is the origin of Racing and our go-karts, distinguished by Italian excellence famous all over the world, gives the opportunity to all fans of this world to become real drivers or have fun trying the thrill of adrenaline on the track.

Birelart is also present in the Rental sector with a complete range of Karts.

**ELECTRIC ALSO
OF COURSE!**

SUMMARY

Page	3	WHO IS Birelart
Page	4-7	N35-YR ST EKART
Page	8-11	N32-XR J EKART
Page	12-15	B25-RT EKART
Page	16	BATTERY
Page	17	RECHARGEABLE SYSTEM
Page	18	POWERTRAIN
Page	19-20	ENGINE POWERTRAIN
Page	21	TRACK SIDE MONITORING SYSTEM
Page	22	CUSTOM GRAPHIC



BIRELART

Tradition and Innovation

We represent a company where tradition and innovation come together every day to feed the legend of the Birelart brand. Our plus is the ability to combine the development of advanced technological solutions with the craftsmanship and experience that distinguishes us.

Passion and Excellence

The passion for motorsport is the sap that drives us to set ambitious goals to satisfy our customers. We are always in step with the times, curious and open to new things to grow our skills and offer excellence.

Individual and team

Our company is a big family with a strong sense of belonging, human resources are very important for us and ours is a team where competence and passion always go hand in hand.

Emotion

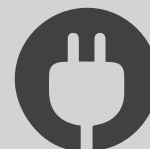
Birelart - for more than 60 years we have continued the passion for a sport that has formed and continues to train all the F1 drivers. With heart, pride and enthusiasm we keep alive the passion for the racing world and allow all those who love the thrill of driving to be able to do it in great safety and at high technical levels and performances.

« For those who like racing, I advise the karting
and to do it with love and dedication. »

Ayrton Senna - December /1982

N35-YR ST E-kart

ONLY 172 KILOGRAMS



220 Volt
8 to 16 A

ELECTRIC LEISURE RENTAL KART LAST GENERATION
FOR INDOOR AND OUTDOOR TRACK.

MODULAR SPEED FUNCTION VIA REMOTE CONTROL MINIMUM 3
SPEED WITH BOOSTER FUNCTION AND REVERSE GEAR.

FAST INTERCHANGEABLE BATTERY (WEIGHT 12,5 KG).
LIGHTS AT THE FRONT AND REAR + STOP BRAKES LIGHT
+ ENERGY RECOVERY BRAKE SYSTEM.

**KART FOR ANY GENERATION, LIGHT, EASY TO DRIVE.
FOR PLEASURE AND UNFORGETTABLE EXPERIENCE!**

**GO
GREEN**



N35-YR ST EKART





FRONT LIGHT



ONLY
172
KILOGRAMS
BATTERY INCLUDED

N35 - JRS E-kart

Ø TUBES	35 mm
WHEEL BASE	1070 mm
REAR WIDTH	1410 mm
FRONT WIDTH	1208 mm
LENGTH	2036 mm
AXLE	40x5x1060 K
BRAKING SYSTEM	HYDRAULIC RR MAGNUM
BRAKE DISC	VENTILATED 180x20
BRAKE POSITION	REAR
BATTERY WEIGHT	12,5 KG
Ø STEERING WHEEL	340 mm
WHEELS	NH 120 - NH 180
TYRES	MITAS SRH / DURO
PODS	N35 SHOCK ABSORPTION
COVER	REAR & FRONT
SEAT AND PEDALS	ADJUSTABLE

Same powertrain, same interchangeable battery and charger for both models: N 35 Senior and N 32 Junior.

CE declaration of conformity.



Driver height N35 Senior: from a minimum of 1.40 meters up to 2.00 meters.

BSR powertrain with fast interchangeable batteries.

Light at the front, brake and position light at the rear.

Power Boost Mode + Reverse Gear.

Functional anti gas brake system.

Remote control De Haardt.

Transponder De Haardt (individual for each kart with 3 memorized speeds).



- All our models Rental kart BirelART are guaranteed for 12 months.
- Electro powertrain included the battery 12 month guaranteed.
- Battery: 2200 cycle to 6000 (according to instructions provided by the constructor). Recovery of your used batteries with 20% discount on the purchase of new ones.
- Included Start-up of the karts on your track + schooling for your staff.

SUPER PERFORMANT KART. TAILORED FOR YOU!



N35-YR ST EKART

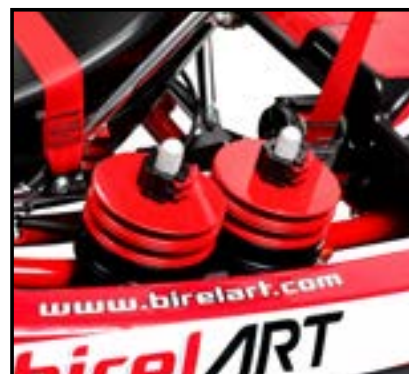
OPTIONAL



HEADREST



SAFETY BELTS



**WEIGHT HOLDER
WITH WEIGHTS**

BLACK: 5 KG

RED: 2.5 KG

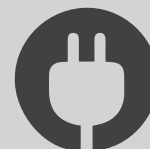
MAXIMUM 25 KG



ON REQUEST, FOR EVERY RENTAL KART MODEL WE CAN
PROVIDE A CUSTOM GRAPHICS WITH YOUR LOGOS OR SPONSORS.

N32-XR J E-kart

ONLY 145 KILOGRAMS



220 Volt
8 to 16 A

ELECTRIC LEISURE RENTAL KART LAST GENERATION
FOR INDOOR AND OUTDOOR TRACK.

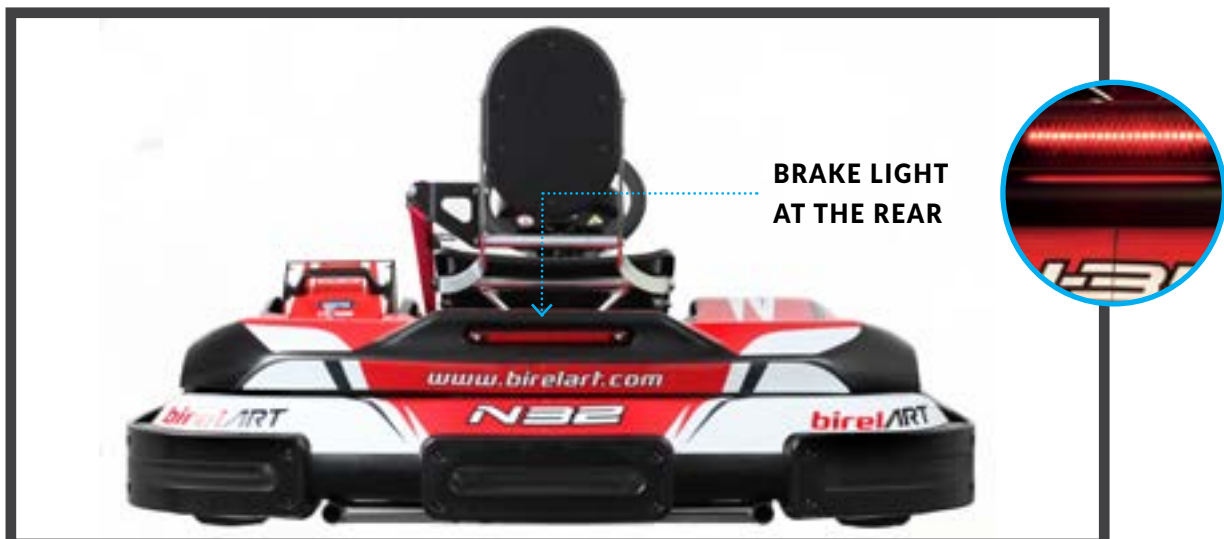
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SPEED WITH BOOSTER FUNCTION AND REVERSE GEAR.

FAST INTERCHANGEABLE BATTERY (WEIGHT 12,5 KG).
LIGHTS AT THE FRONT AND REAR + STOP BRAKES LIGHT
+ ENERGY RECOVERY BRAKE SYSTEM.

**KART FOR ANY GENERATION, LIGHT, EASY TO DRIVE.
FOR PLEASURE AND UNFORGETTABLE EXPERIENCE!**



N32-XR J EKART





FRONT LIGHT



ONLY
145
KILOGRAMS

N32-XR E-kart

Ø TUBES	32 mm
WHEEL BASE	980 mm
REAR WIDTH	1300 mm
FRONT WIDTH	1040 mm
LENGTH	1860 mm
AXLE	40x5x1010 K
BRAKING SYSTEM	DOUBLE HYDRAULIC RR
BRAKE DISC	166x5 STEEL x2
BRAKE POSITION	REAR
BATTERY WEIGHT	12,5 KG
Ø STEERING WHEEL	320 mm
WHEELS	NH 120 - NH 180
TYRES	MITAS SRH
PODS	N32 SCHOCK ABSORPTION
COVER	REAR & FRONT
SEAT AND PEDALS	ADJUSTABLE

Same powertrain, same interchangeable battery and charger for both models: N 35 Senior and N 32 Junior.

CE declaration of conformity.



Driver height N 32 Junior: from a minimum of 1.00 meters up to 1.60 meters

BSR powertrain with fast interchangeable batteries.

Light at the front, brake and position light at the rear.

Power Boost Mode + Reverse Gear.

Functional anti gas brake system.

Remote control De Haardt.

Transponder De Haardt (individual for each kart with 3 memorized speeds).



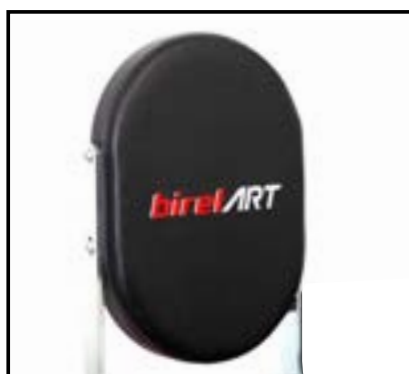
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- Electro powertrain included the battery 12 month guaranteed.
- Battery: 2200 cycle to 6000 (according to instructions provided by the constructor). Recovery of your used batteries with 20% discount on the purchase of new ones.
- Included Start-up of the karts on your track + schooling for your staff.

SUPER PERFORMANT KART. ALSO FOR YOUNG DRIVERS!



N32-XR J EKART

OPTIONAL



HEADREST



SAFETY BELTS



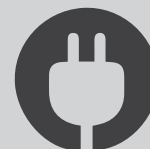
CUSTOM STICKER



ON REQUEST, FOR EVERY RENTAL KART MODEL WE CAN
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B25-RT E-kart

ONLY 52 KILOGRAMS



220 Volt
2 to 8 A

FOR THE LITTLE ONES!

KIDS FROM 90CM HIGH.

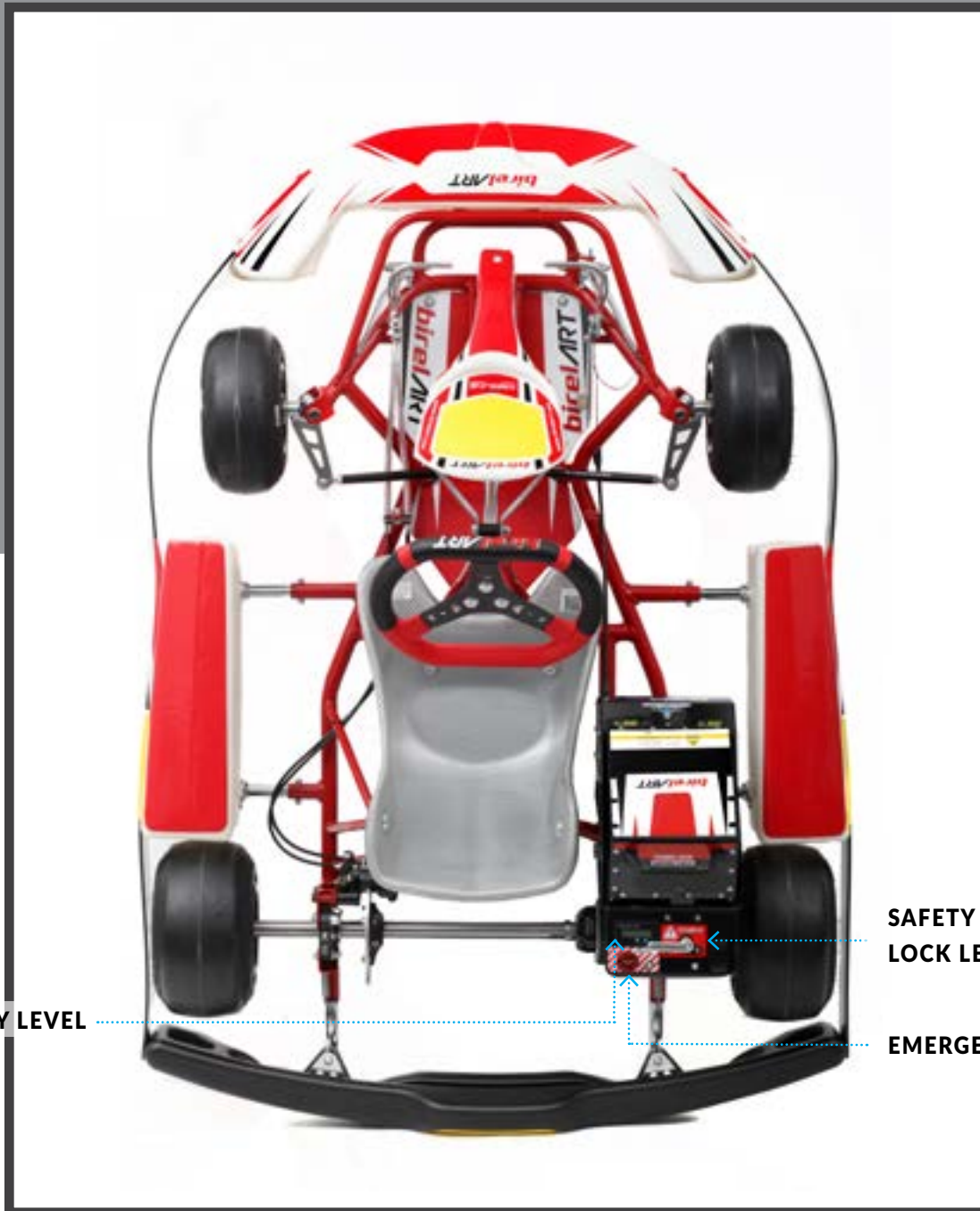
KART WITH HIGH SECURITY SIDE PROTECTION.

1,5 KW ELECTRIC MOTOR WITH INTERCHANGEABLE BATTERIES,
2 SPEED PROGRAMMED WITH KEY-SHAPED REMOTE CONTROL +
REVERSE GEAR.

TO START THE KART IN TOTAL SAFETY.



B25-RT EKART





ONLY
52
KILOGRAMS

B25-RT EKART

CHASSIS	Birel ART B25 RT EKART
WHEEL BASE	780 mm
BODYWORK	FULL WRAP AROUND
SEAT	FREELINE XS
STEERING WHEEL	Ø 320 mm
REAR AXLE	Ø 25 mm
BRAKES	REAR - MECHANICAL
ENGINE POWER	1.5 KW (2HP) - FROM 1000 AT 3500 RPM
SPEED	TWO LEVEL SPEED (30 KMH / 44 KMH)
BATTERY	18Ah / 48V Li-Ion (0.8 kWh)
CHARGER	AC/DC 500W (110-240V) (20-90% in 60 min) STANDARD AC/DC 2000W (110-240V) (20-90% in 20 min) OPTIONAL
BATTERY LIFE CAPACITY	45 minutes WITH SPEED 1 (BEGINNER STEP) 30 minutes WITH SPEED 2 (DRIVER WITH EXPERIENCE)
TRANSMISSION	BELT
KART WEIGHT	52 KG (BATTERY INCLUDED) - BATTERY 6,5 KG

LITTLE GREEN KART FOR OUR BABYDRIVERS!



B25-RT EKART



NEW FEATURES



START/STOP KEY



**BATTERY/POWERTRAIN
CHARGER**



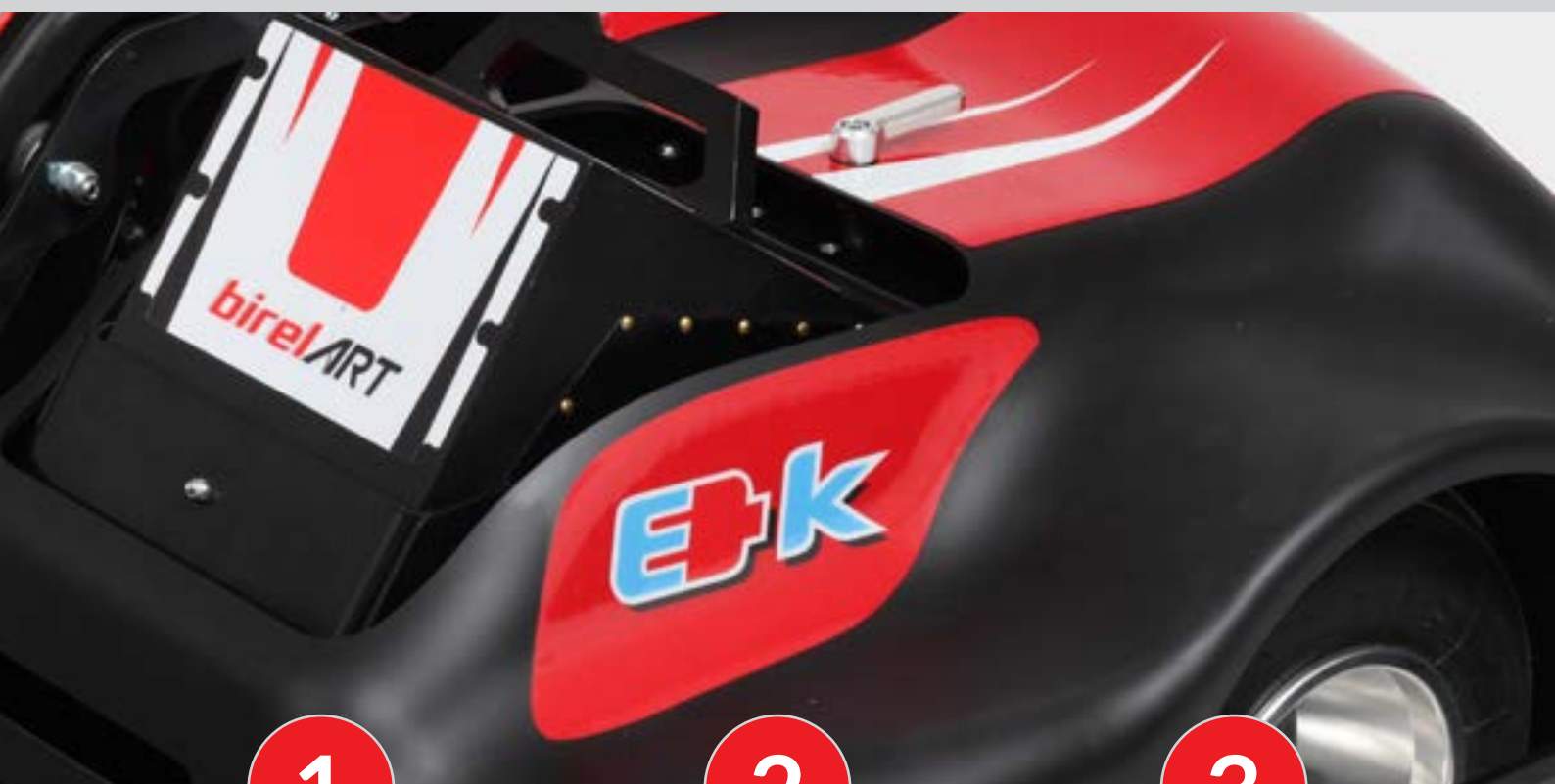
SIDE PROTECTION



ON REQUEST, FOR EVERY RENTAL KART MODEL WE CAN
PROVIDE A CUSTOM GRAPHICS WITH YOUR LOGOS OR SPONSORS.

BATTERY

EASY AND QUICK REMOVABLE BATTERY



1

COMPLETE BATTERY
PIT-STOP IN **30 SECONDS**

2

NOMINAL VOLTAGE
IS **48 VOLTS**

3

LITHIUM ION
CHEMISTRY

4

12
MONTH WARRANTY

5

2.200 CYCLE TO **6000**
BATTERY LIFE (ACCORDING TO
INSTRUCTIONS PROVIDED BY
THE CONSTRUCTOR).

6

RECOVERY OF YOUR USED
BATTERY AT THE END OF THE
CYCLE. **20%** DISCOUNT ON THE
PURCHASE OF **1** NEW BATTERY

RECHARGEABLE BATTERIES SYSTEM

N35-YR ST EKART & N32-XR J EKART

BATTERY

- Quick swap system, replace it in less than 30 seconds. 2x BMS and physical fuse protection.
- Air cooling (aluminum radiators).
- Capacity 35Ah.
- Discharge peak 300A (continuous 200A).
- Charging power till 2kW (2 kW to 3 kW / 48V).
- Weight 12,5 Kg.
- 1 year unlimited cycle warranty.
- Buy Back with 20% of price after warranty.
- Maintenance service after warranty time.



CHARGER

(STANDARD CHARGER 1,5 KW / FAST CHARGER 3,0 KW)

- AC to DC with all type of AC plugs.
- Charging voltage 48V (nominal).
- Charging power 20A (standard) / 40A (fast).
- Air cooling (aluminum radiators).
- 100% Automated system (with LED indicators).
- Weight 15,0 – 18,5 Kg (depending on model).
- 1 year unlimited warranty.
- Maintenance service after warranty time.



20A Standard

40A Fast

POWERTRAIN

- 1** QUICK CONNECTOR, FAST CONNECTOR PLUG, WATER RESISTANT.
- 2** SWITCH BOX ON/OFF + EMERGENCY BUTTON.
- 3** BATTERY BOX WITH SAFETY LOCK LEVER.
- 4** CONTROLLER BOX WITH USB PROGRAMING PLUG, CHARGING PLUG + BATTERY INDICATOR DISPLAY.



ENGINE POWERTRAIN

N35-YR ST EKART - N32-XR J EKART

Motor Power: 3 to 7kW adjustable
by software (9.1 Hp)

Motor Torque: 38 to 55 Nm

Motor RPM range: 3500 RPM max

Top Speed: till 90km/h (adjustable by software)

Acceleration from 0-60km/h: 4 sec

Cooling: Air

Lithium battery with BMS

Driving range: 20 to 30 min

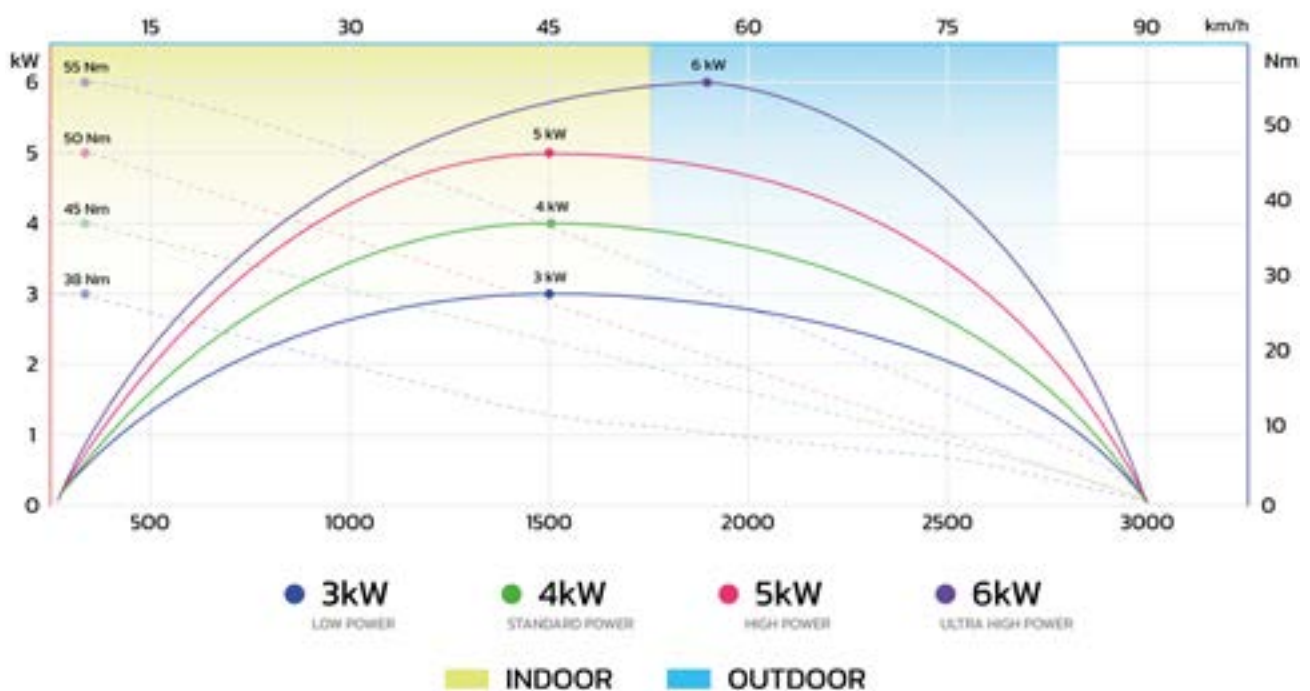
Charger: AC (90-240V) to DC (48V)

Charging time: 30-45 min (20-90%)

Warranty: 1 years



MOTOR LOAD CHARACTERISTIC CURVE



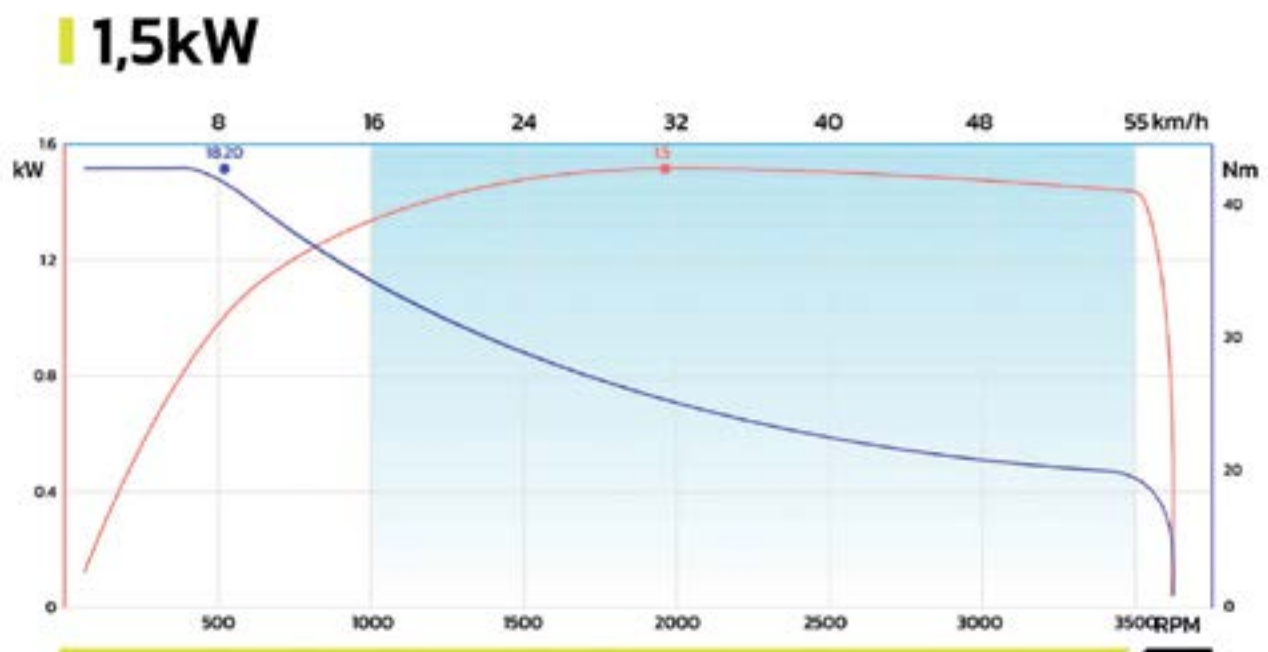
ENGINE POWERTRAIN

B25 RT EKART

Motor Power: 1,5 Kw
Motor Torque: 18Nm
Motor RPM range: 3500 RPM
Top Speed: 44 KM/h
Cooling: Air
Lithium battery with BMS
Driving range: 30 to 45 min
Charger: AC/DC (90-240V) 48V
Charging time: 20-30 min
Warranty: 1 years



MOTOR LOAD CHARACTERISTIC CURVE



TRACK SIDE MONITORING SYSTEM

DE HAARDT

The speeds can be set very precisely for each track environment, ensuring safe and secure operation. The Xtra.CAN and EV Transponder are compatible with all the major timing systems.



REMOTE CONTROL



TRANSPONDER



MINI REMOTE CONTROL

XTRA.BLACK BOX

by DE-HAARDT

- A true "Black Box" adding many features to your De Haardt system and your go-kart track.
- The Xtra.Black Box has two antennas for two separate radio channels that can be used simultaneously. One channel for safety or timing messages (not at the same time) and the other one for CAN information.
- The power supply and connection to your go-kart track software is done through the ethernet connector. A 5 meter ethernet cable with an IP65 connector and Power-over-Ethernet injector are included.
- The Xtra.Black Box is a replacement for the Xtra.Range Extender and the Xtra.Timing Host.





ON REQUEST,

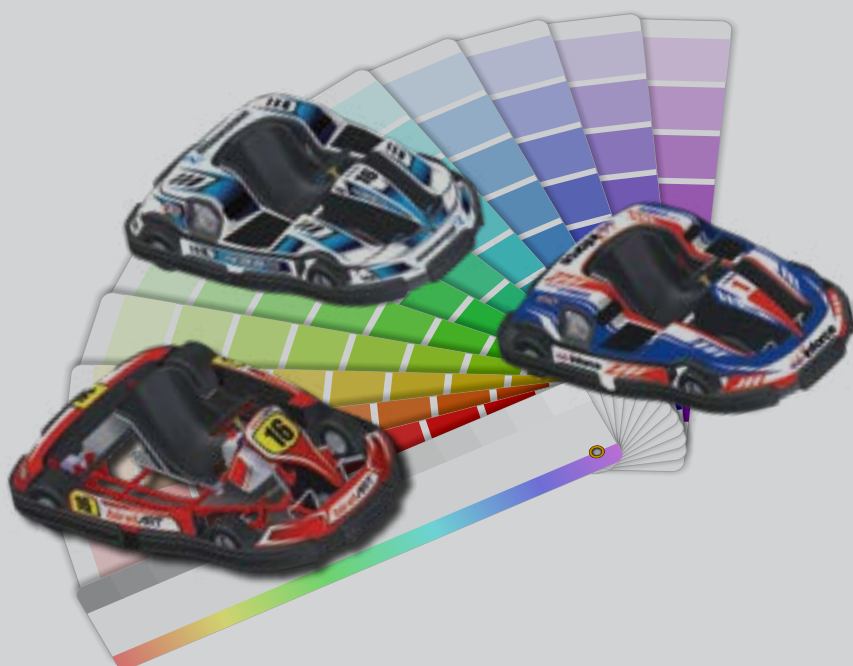
**FOR EVERY
RENTAL KARTS MODELS**

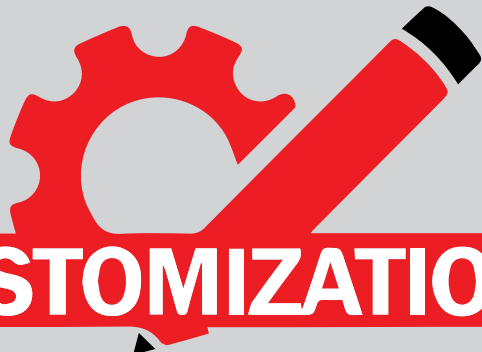
WE CAN PROVIDE A

CUSTOM GRAPHICS

WITH YOUR LOGOS

OR SPONSORS.





CUSTOMIZATION



DOOS KARTING CENTER RIYADH - SAUDI ARABIA



VENOM KARTING - ROMANIA



FOOD KART - VENEZUELA



JOKA RACING- ITALY



birelart
RENTAL KART

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