

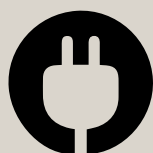


BIREL ART RENTAL KART

IF YOUR PASSION IS DRIVING...

Chose Birel ART 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.

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

**ELECTRIC ALSO
OF COURSE!**

SUMMARY

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WHO IS Birel ART

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N-32 XR EKART

BIREL ART

Tradition and Innovation

We represent a company where tradition and innovation come together every day to feed the legend of the Birel ART 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

Birel ART - 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

ONLY 163 KILOGRAMS



220 Volts

A POWERFULL GO-KART WITH RACING LOOK, EASY TO DRIVE, POSSIBILITY OF CHANGING SPEEDS, ONLY ONE BATTERY WITH A SMART REMOVING SYSTEM, REVERSE GEAR, POWER BOOST MODE, FRONT LIGHT AND BRAKE LIGHT.



N-35 YR

SUPER PERFORMANT KART.
TAILORED FOR YOU!



N-35 YR

Same powertrain, same interchangeable battery and charger for both models (N 35 Senior and N 32 Junior)
CE declaration of conformity
Driver height N 35 Senior: from a minimum of 1.40 meters up to 2.00 meters
Optional: headrest, seat belt, personalized sticker
BSR powertrain with fast interchangeable batteries
Light at the front, brake 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 lithium ion battery life (when the battery is at the end of its life, recovery of the battery and 25% discount on the purchase of a new battery).
- Included Start-up of the karts on your track (2 people) + schooling for your staff.



N35 YR



ONLY
163
KILOGRAMS

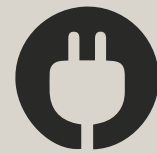
N-35 YR	ETK
Ø Tubes	35
Wheel Base	1070
Rear Width	1410
Front Widht	1208
Lenght	2036
Axle	40x5x1060 KJ
Braking System	DOUBLE HYDRAULIC RR
Brake Disc	VENTILATED
Brake Position	REAR
Battery Weight	12,5 KG
Ø Steering Wheel	320
Wheels	NH 120 - NH 180
Tyres	MITAS SRH / DURO
Pods	N-35
Cover	REAR
Seat and Pedals	ADJUSTABLE

DETAILS



Ek
N32XR

ONLY 135 KILOGRAMS



220 Volts

FITTED WITH REAR END COVER
(TO PROTECT MOVING MECHANICAL PARTS).



N-32 XR



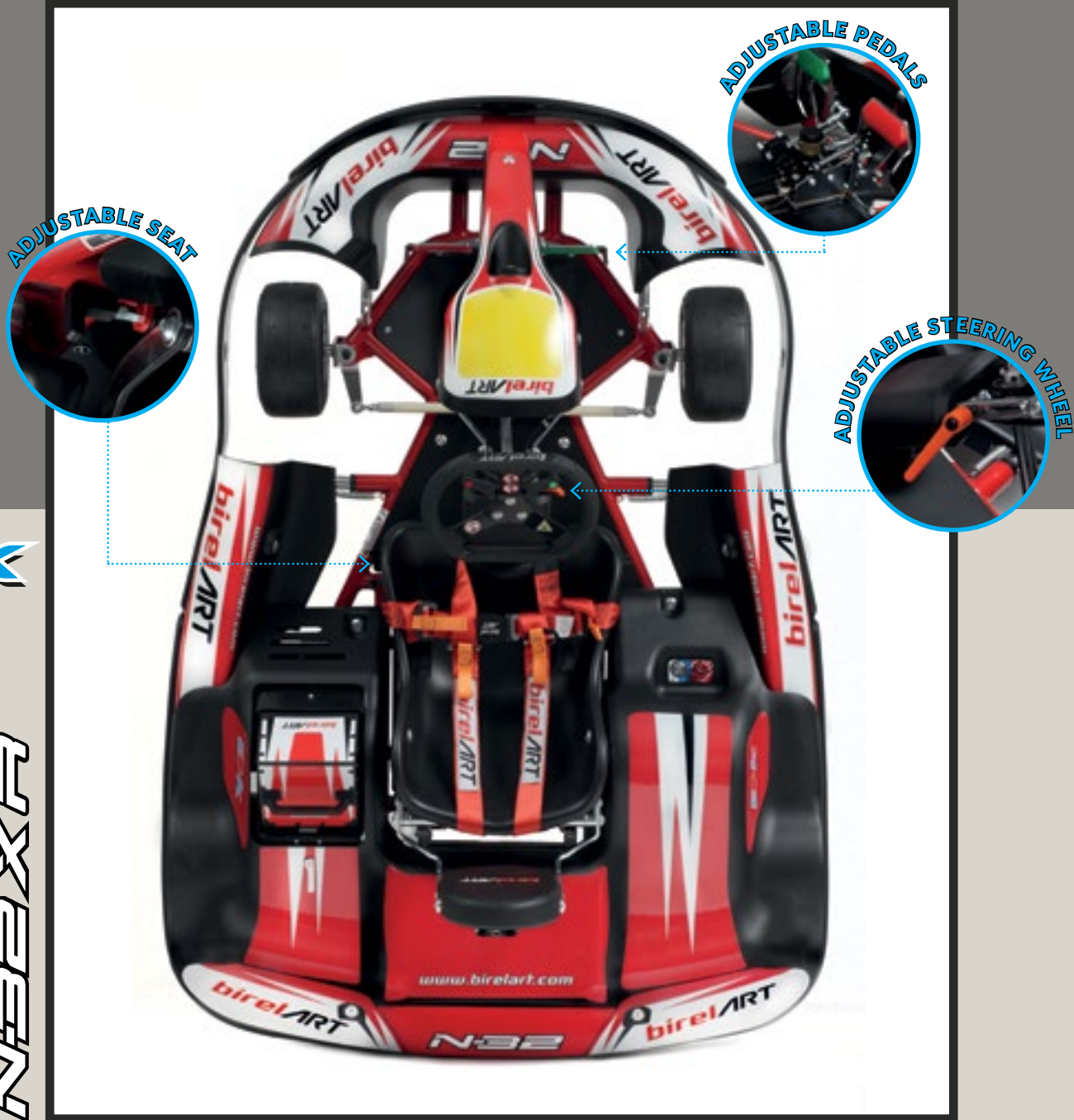
N-32 XR

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
Optional: headrest, seat belt, personalized sticker
BSR powertrain with fast interchangeable batteries
Light at the front, brake 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 lithium ion battery life
(when the battery is at the end of its life, recovery of the battery and 25% discount on the purchase of a new battery).
- Start-up of the karts on your track (2 people) + schooling for your staff.



N32XR



ONLY
135
KILOGRAMS

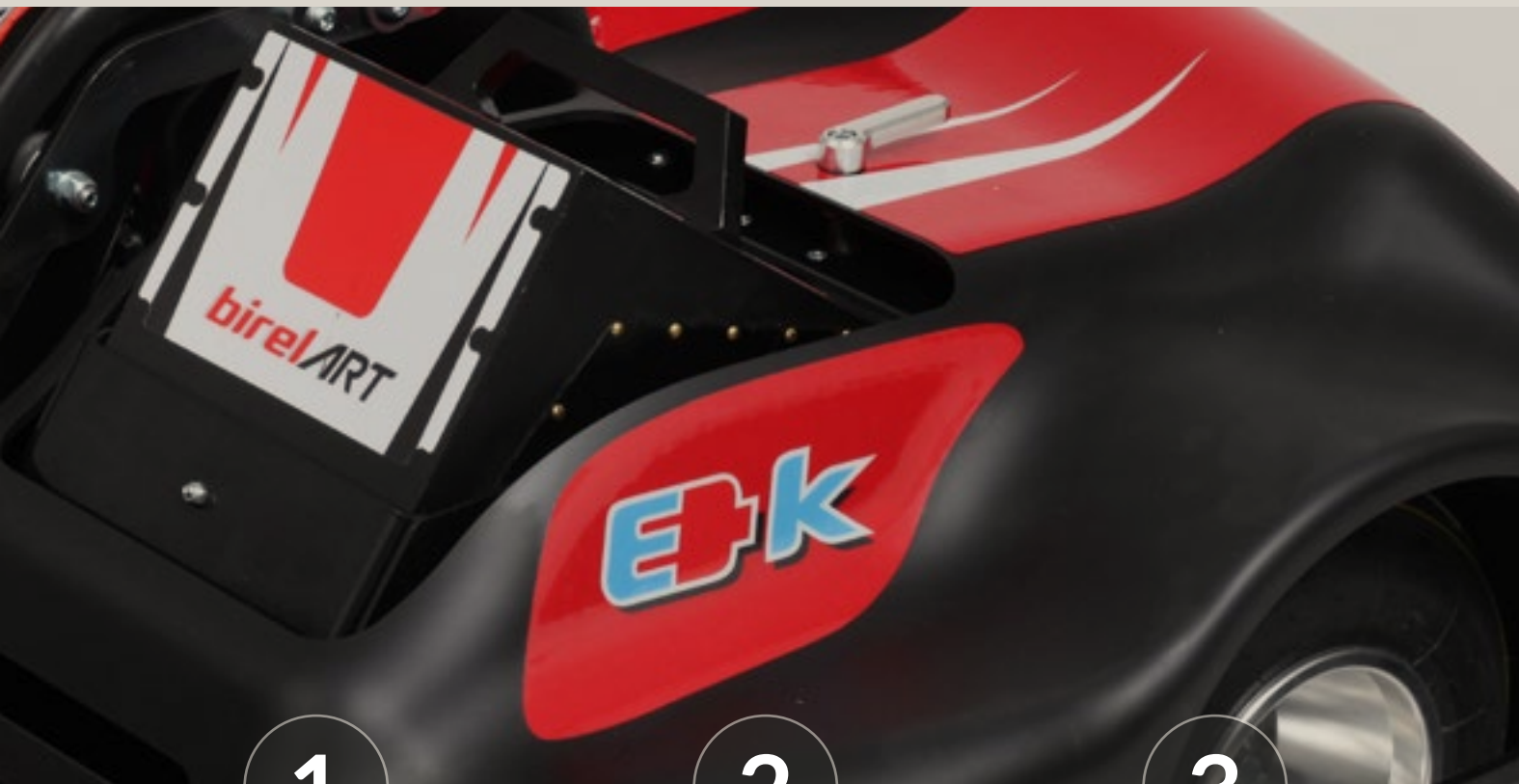
N-32 XR	ETK
Ø Tubes	32
Wheel Base	980
Rear Width	1300
Front Widht	1040
Lenght	1860
Axle	40x5x1010 KJ
Braking System	DOUBLE HYDRAULIC RR
Brake position	REAR
Battery Weight	12,5 KG
Ø Steering Wheel	320 ADJUSTABLE
Wheels	NH 120 - NH 180
Tyres	MITAS SRH
Pods	N-32
Cover	REAR
Seat	ADJUSTABLE
Pedals	ADJUSTABLE

DETAILS



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

THE MOST COMPACT AND LIGHT
BATTERY FOR THE AMOUNT OF
ENERGY CONTAINED INSIDE

5

BATTERY
IS REFERRED
TO AS 'POWER PACK'

6

2.200 CYCLE
LITHIUM ION
BATTERY LIFE

RECHARGEABLE BATTERIES SYSTEM

N-35 YR & N-32 XR

BATTERY

- Quick swap system, replace it in less than 30 seconds. 2x BMS and physical fuse protection.
- Air cooling (aluminum radiators).
- Capacity 35Ah (standard) / 42Ah and 50Ah (optional).
- Discharge peak 300A (continuous 200A).
- Charging power till 2kW (40A/48V), 1,2-1,5kW standard.
- 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) / 30A and 40A (optional).
- 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.



POWERTRAIN BSR

- QUICK CONNECTOR
- SOCKET WITH PROTECTION
- WATER RESISTANT
- EXTERNAL SOCKET FOR CHARGING
- BATTERY QUICK RELEASE LEVER
- DISPLAY VOLTAGE % INDICATOR



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.



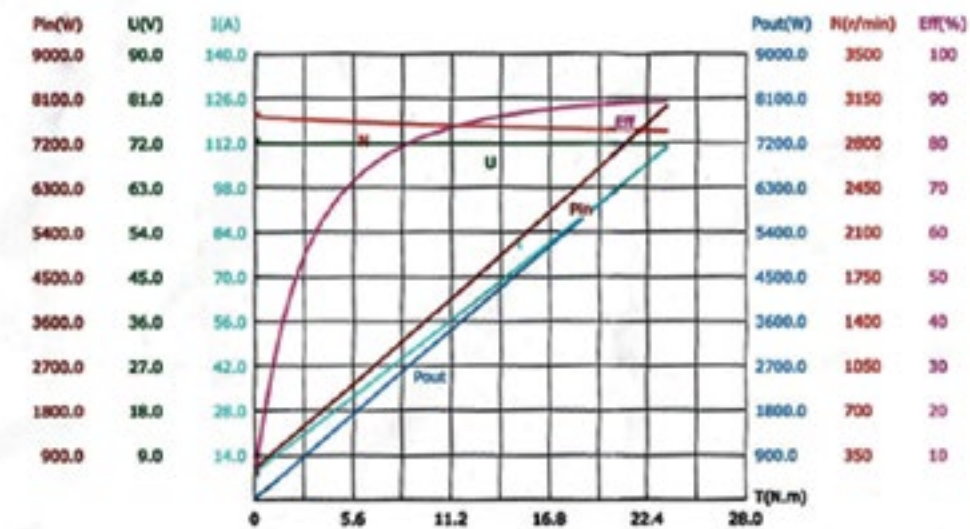
MOTOR LOAD CHARACTERISTIC CURVE

MOTOR TYPE: ME1917 REV-A

Motor load characteristic curve

Motor Type: ME1917 REV -A

Rated volt: 72.0 v



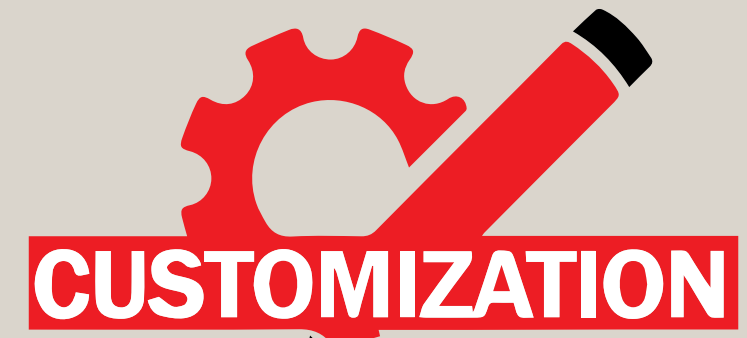
Voltage :72.9

At no load: 0.16(N.m)
speed: 3039(r/min)
current: 7.414 (A)

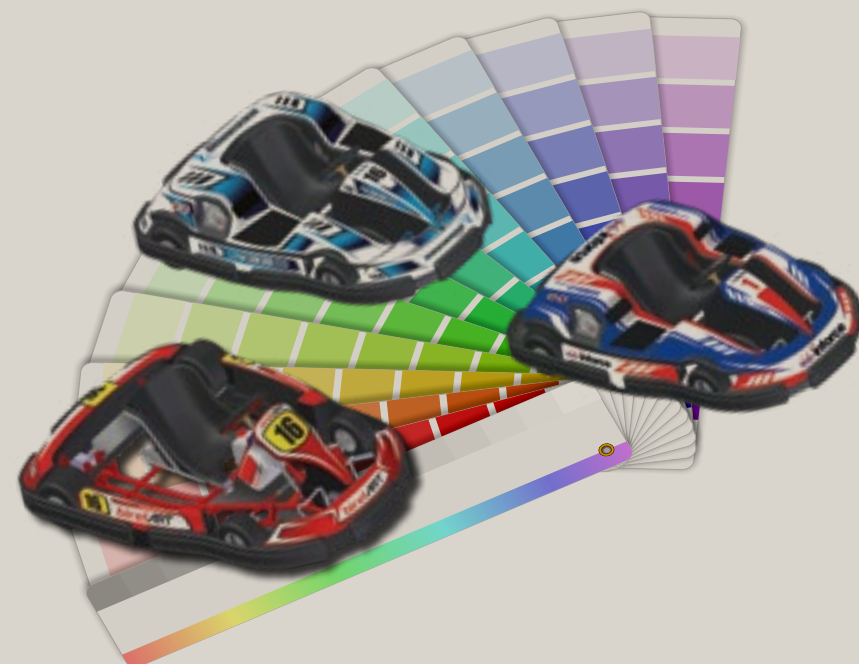
At Maximum Efficiency : 89.5%
Torque: 23.45(N.m)
Speed: 2897(r/min)
current: 110.523(A)
Output Power: 7115.73(W)

At Maximum torque : 23.45(N.m)
Speed: 2897(r/min)
current: 110.523(A)
Output Power: 7115.73(W)

At Maximum Output Power: 7115.73(W)
Torque: 23.45(N.m)
Speed: 2897(r/min)
current: 110.523(A)



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



DOOS KARTING CENTER RIYADH - SAUDI ARABIA



DI LEO ALCAMO SICILY - ITALY



PORSCHE EXPERIENCE CENTER FRANCIACORTA - ITALY



ELECTRIC VIBES

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