



MINI e DRENALINE





MINI

e D R E N A L I N E

MINI *e* DRENALINE

F1-STYLE STEERING WHEEL

THE ADVANCED TECHNOLOGY OF OUR MINI E-DRENALINE IS VISIBLE AT FIRST GLANCE THANKS TO THE MULTIFUNCTIONAL F1 STYLE STEERING WHEEL. SEVERAL FUNCTIONALITIES ARE ACCESSIBLE VIA THE STEERING WHEEL, SUCH AS BATTERY POWER AND USAGE, THE EXTRA BOOST BUTTON AND THE BUTTONS TO ADJUST THE PEDALS.

RELIABILITY

I.A.S.: IMPACT ABSORPTION SYSTEM
HITS AND CRASHES ARE MINIMIZED THANKS TO OUR SIMPLE, YET INNOVATIVE AND PATENTED IMPACT ABSORPTION SYSTEM. THIS IMPACT SOLUTION HAS PAVED THE WAY TO A NEW GENERATION OF RENTAL KARTS WHICH ARE NOW SOLD ALL OVER THE WORLD.

THE CHASSIS ENJOYS A 6 MONTHS WARRANTY



e MINI DRENALINE

DE HAARDT SYSTEM

THE E-DRENALINE MINI COMES EQUIPPED WITH A "PLUG-AND-PLAY" CONNECTOR, IN ORDER TO PROVIDE THE OPTION OF INSTALLING THE XTRA.EV 2.0 SHUTDOWN TRANSPONDER CONTROL UNIT. THIS ENABLES TO REMOTELY CONTROL AN INDIVIDUAL KART AS WELL AS THE WHOLE FLEET.

LOW RUNNING COST

A RENTAL KART, BESIDES BEING FAST AND PERFORMANT, SHOULD ALSO BE RELIABLE AND DURABLE. THIS IS THE REASON CRG HAS CHOSEN TO SUPPLY ITS WHOLE RANGE, INCLUDING THE CENTURION E-DRENALINE MINI, WITH HYDRAULIC DISC BRAKES FEATURING A "POWER-CUT-OFF" SYSTEM THAT IS ACTIVATED WHEN THE DRIVER HITS BOTH ACCELERATOR AND BRAKES AT THE SAME TIME.





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ELECTRONICS

LATEST GENERATION ELECTRONICS PACKAGE THANKS TO MANY YEARS OF RESEARCH AND DEVELOPMENT. A NEW ENGINE WITH HIGHER POWER AND EFFICIENCY, IN ORDER TO PROVIDE BETTER PERFORMANCE YET BETTER DURABILITY. THE ENGINE IS FULLY WATER AND WEATHER PROOF.

POWER CHARGE

THE BATTERY PACK TAKES FULL ADVANTAGE OF THE LATEST GENERATION LITHIUM ION TECHNOLOGY. PLACED DIRECTLY BEHIND THE DRIVER PROVIDES FOR MAXIMUM SAFETY. THIS TYPE OF BATTERY ENABLES USAGE FOR OVER AN HOUR AND A HALF DEPENDING ON THE CHOSEN DRIVING MODE, WHILST ONLY WEIGHING 9KG.



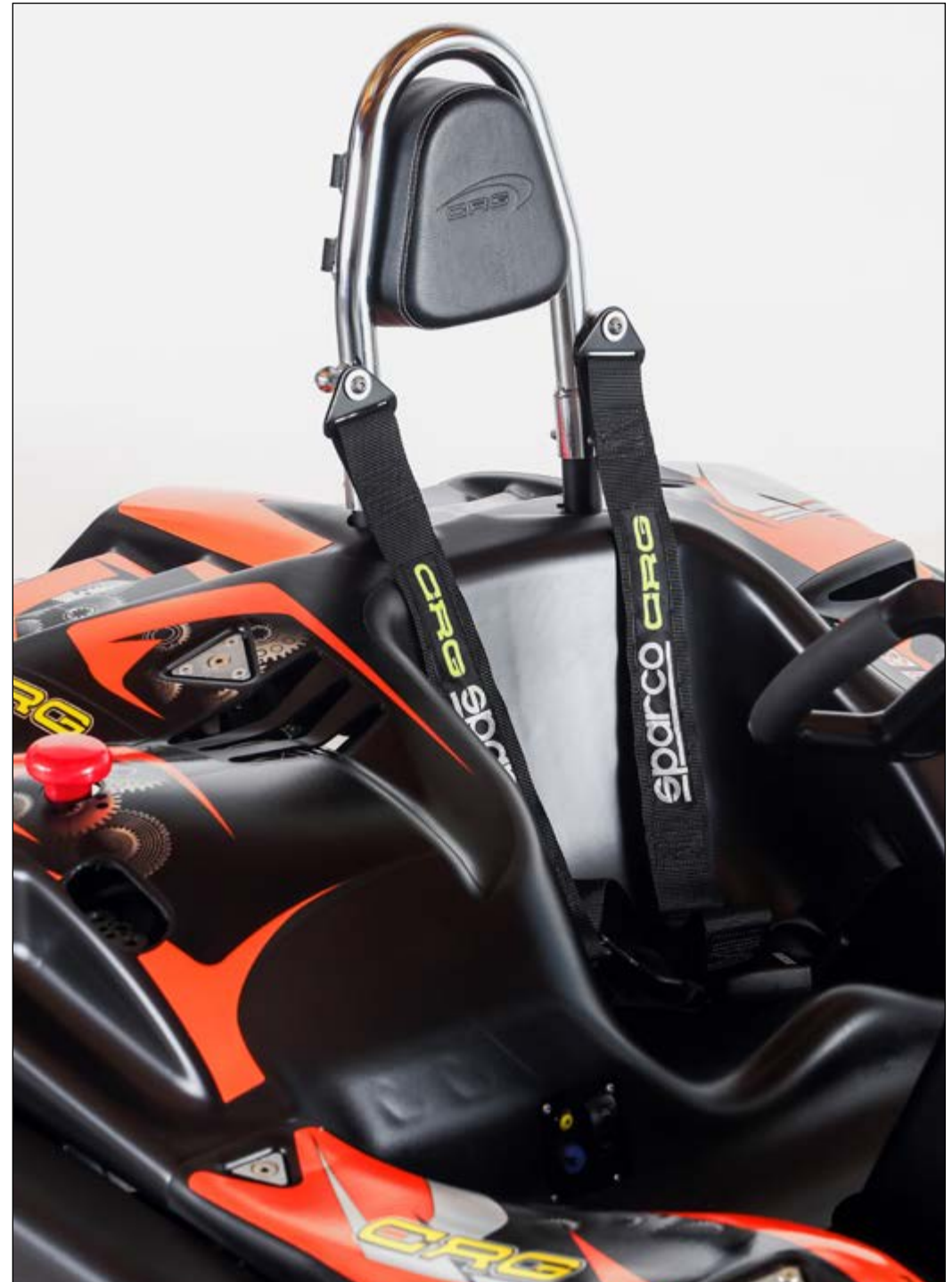
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SAFETY BEFORE ANYTHING ELSE

ACROSS THE WHOLE CENTURION PRODUCT LINE SAFETY IS NOT AN OPTIONAL, IT COMES AS STANDARD. THIS CONCEPT BECOMES ALL THE MORE EVIDENT WHEN APPLIED IN THE MODEL DEDICATED TO OUR YOUNGEST DRIVERS AGED 7-12 YEARS.

MIXED BRAKE SYSTEM: MECHANIC AND ELECTRIC

ON THE REAR AXIS THE MINI E-DRENALINE FEATURES A CLASSIC DISC BRAKE SYSTEM, ACTIVATED VIA THE PEDAL. HOWEVER, THE BRAKING ACTION IS GUARANTEED BY THE ELECTRIC ENGINE, WHICH WILL ALSO BECOME A POWER GENERATOR DURING DECELERATION PHASES AND THUS IS ABLE TO RECHARGE THE BATTERY.





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TECHNICAL DATA

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| WEIGHT | 142 KG |
| ENGINE POWER | 3KW |
| V-MAX | 33 KM/H |
| VOLTAGE BATTERY | 53V (48V) |
| TECNOLOGY BATTERY | CELLS 18650 LI-ION LG |
| CAPACITY BATTERY | 1,7KWH |
| RANGE KART | TBD |
| BATTERY DURABILITY (80% LIFE) | 1000 CYCLES, APPROX. TBD HOURS |
| WEIGHT BATTERY | 9KG |
| BRAKE SYSTEM | FLOATING DISC OF 185MM - BRAKE CALIPER WITH 2 PISTONS + ELECTRIC BRAKE |
| REGENERATING BRAKE | YES |
| BOOST | YES |
| MULTIMAPPING CARD READER | NO |
| MULTIMAPPING BY DE HAARDT | YES |
| SHOCK SENSOR | NO |
| ELECTRIC PEDALS | NO |
| CHARGER | ZIVAN NG7 - IEB FILON FUTUR |






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