

1-Jan-2024 HAPPY NEW YEAR! Patent Pending



REAR HUB MOTOR (OPTIONAL)

WB: 1375mm

H: 1240mm

W: 700mm

WHEEL: 20"-26" (SAME SIZE FRONT AND REAR OR SMALLER FRONT)

TIRE: 3.5"-6.0" WIDE (FAT) TIRE

OPTIONAL BATTERY AND CONTROLLER CONCEALED IN FRAME

ACCESS THROUGH LOCKABLE BATTERY COVER DOOR

SWB - (long) SHORT WHEELBASE CONFIGURATION

MID-RACER

OSS-OVERSEAT STEERING

DIRECT DRIVE

RECUMBENT DESIGN:

COMFORT - RIB DESIGN REDUCES PRESSURE POINTS, OFFERS COOLING/REDUCED CONTACT SURFACE AREA, AND SHOCK ABSORPTION

AERODYNAMIC EFFICIENCY - SMALL FRONTAL AREA

HIGHER POWER OUTPUT - CAN PUSH AGAINST SEAT BACK

OPERATOR EYE HEIGHT - W 26" REAR WHEEL, EYE LEVEL IS AT SAME LEVEL AS AUTOMOBILE DRIVERS

WHEN STOPPED BOTH FEET CAN BE SET FLAT ON THE DRIVING SURFACE FOR STABILITY

RIDER HAS OPTION TO SIT UPRIGHT OR RECLINED WHEN IN MOTION OR AT REST

DESIGNED FOR MAX 95TH PERCENTILE MALE;
50TH PERCENTILE FEMALE

FRAME: COMPOSITE:

~4.5 Kg

OVERALL:

~31 Kg

UTILITY: FINE ADJUSTMENT TO BB EXTENSION F/A : U/D
REINFORCED STEER TUBE W/TITANIUM CUP INSERTS
INTEGRATED ACCESS DOOR LATCH PLATE
INTEGRATED BATTERY OR STORAGE COMPARTMENT
INTEGRATED CONTROLLER OR STORAGE COMPARTMENT
MULTIPLE SEAT ADJUSTMENT POSITIONS F/A THRU EMBEDDED RIVET NUT PLATE
INTEGRATED BOTTOM ALUMINUM TAPPING PLATE FOR MOUNTING ACCESSORIES
INTEGRATED DISK BRAKE MOUNTING TABS
INTEGRATED DROPOUTS
INTEGRATED CHAINSTAY CAN ACCOMMODATE MAX 6.0" WIDE TIRE
INTEGRATED PRIMARY FRONT FENDER
MOUNTING RIVET NUTS IN REAR FENDER FOR MOUNTING SECONDARY FENDER
LONG WHEELBASE AND LOWER CENTER OF GRAVITY FOR EXCEPTIONAL STABILITY

SEAT: COMPOSITE

SEAT BASE "SEAT SPINE": DESIGN CONCEPT MIMICS FORM OF HUMAN SPINE WITH LATERAL SUPPORT "RIBS"
SUPPORT RIBS ATTACHED TO "SPINE" BY MEANS OF THREADED FASTENERS ALLOWING REPLACEMENT / SHAPE TUNING
SUPPORT RIBS DESIGNED TO FRACTURE BEFORE "SEAT SPINE" IN A DROP/CRASH SCENARIO
OFFERS CYLINDRICAL INTERFACE TO ALLOW FOR ANGULAR ADJUSTMENT OF HEADREST



PATENT PENDING