

MECHANICAL SPECIFICATIONS

OVERALL LENGTH/WIDTH/HEIGHT	2850/1370/1260
WHEEL BASE	1550 MM
WHEEL TRACK F/R	1200/1175 MM
WEIGHT WITHOUT DRIVER	268 KG
WEIGHT DISTRIBUTION F/R	45:55
TIRE	20.7 X 7- 13" MRF ZLO
WHEEL F/R	13" KEIZER WHEEL
SUSPENSION	DOUBLE UNEQUAL A ARM,PUSH ROD ACUTUATED BELL-CRANK MECHANISM
BRAKES F/R	DISC BRAKE FIXED , HUB MOUNTED 240/180MM
CHASSIS	TUBULAR FRAME STRUCTURE WITH AISI 4135 STEEL TUBES
TRANSMISSION	CHAIN DRIVE 420 DOUBLE STRAND,
DIFFERENTIAL	QUAFIE LSD
DRIVE RATIO	5.1
STEERING	RACK AND PINION ASSEMBLY 125% ANTI ACKERMANN
MIN. TURNING RADIUS	3M
ACCELERATION 0-90 KM/H	3.8 SEC
LAP TIMINGS (2.1 KM)	2.45 MIN
BODY WORKS	JUTE FIBRE WITH POLYESTER RESIN
MOTOR COOLING FAN	150 CFM INSIDE SIDEPODS

ELECTRICAL SPECIFICATIONS

MAXIMUM POWER SYSTEM VOLTAGE	91.2 V
DC NOMINAL POWER-SYSTEM VOLTAGE	76.8V
DC CONTROL-SYSTEM VOLTAGE	12V DC, 24V DC, 5V DC
ACCUMULATOR CONFIGURATION	24S1P
TOTAL ACCUMULATOR CAPACITY	90AH
MOTOR TYPE	BRUSHLESS DC MOTOR
NUMBER OF MOTORS	1
MAXIMUM COMBINED MOTOR POWER	30 KW
CONTINOUS MOTOR POWER	12KW
PEAK STALL TORQUE	90 NM

