

EVOLUT

ELECTRIC VEHICLES ORIENTED

MODEL :

TRAIL

NAME :

deer

ENGINE:

ENGINE TYPE :	Dc48Volt 2.500rpm
BATTERIES :	14 cells LiPo 48Volt 40Ah
CONTROLLER :	Dc controller
NOMINAL POWER :	8Kw
MAX POWER :	13,6Kw
NOMINAL TORQUE :	31Nm
WHEEL MAX TORQUE :	337Nm
RANGE :	2/3 hours off-road ride
RECHARGE :	from 45 to 90 min

TRANSMISSION:

PRIMARY :	belt
SECONDARY :	chain

CHASSIS :

SPECIFICATION FRAME :	steel & carbon/kevlar
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DIMENSION and WEIGHT:

WHEELBASE :	1343 mm
FOOTREST HEIGHT :	350 mm
SEAT HEIGHT :	720 mm
SEAT HEIGHT (removable seat):	780 mm
GROUND CLEARANCE :	255 mm
WEIGHT :	84 Kg

WHEELS, SUSPENSION and BRAKES:

WHEEL FRONT:	1,85" x 21"
WHEEL REAR:	3,00" x 18"
TYRES FRONT:	90/90-21
TYRES REAR:	130/90-18
SUSPENSION FRONT:	hydraulic fork with 38mm shaft – 180 mm excursion
SUSPENSION REAR :	monoshock with adjustable spring preloaded – 200 mm excursion
BRAKES FRONT:	disc 220 mm
BRAKES REAR:	disc 200 mm