



## SPEC. OF ELECTRIC ATV

### *Model: ATV-50E*

ITEM	DESCRIPTION
Continuous Voltage	DC 48V
DC Brushless Motor	5HP
Cooling System	Air-Cooled/Water-Cooled
Derailleur	Electric auto-derailleur
Over-load protection	80Ah ± 5%
Max. carrying capacity	FRONT : 30KG / REAR : 40KG
Climbing capability	≤ 35°
Max. speed(1st speed)	36 km/hr (rpm 2300) ≤ 500kg
Max. speed(2nd speed)	45 km/hr (rpm 2800) ≤ 500kg
Cruising range(1st speed)	RANGE : 72KM (36 km/hr for 120 mins)
Cruising range(2nd speed)	RANGE : 68KM (45 km/hr for 90 mins)
Brake Front	Drum
Brake Rear	Disc
Front Tire	23x7 -10
Rear Tire	22x12-10
Overall Dimension	1650 x 960 x 1050mm
Wheelbase	1060mm
Dry Weight(without battery)	185KG
Battery	LiFePO4 (DC 48V/20AH) / 6PCS=48KG





**紅菱重工**  
HONLIN HEAVY INDUSTRIES



**ATSU-MOTOR**  
<http://www.atsumoto.com>

## ATV 300cc Specification

沙灘車規格表

引擎  
型式  
排氣量  
缸徑x行程  
壓縮比  
最大出力  
最大扭力  
潤滑方式  
化油器  
點火系統  
起動系統  
離合器型式  
傳動系統  
車架  
前懸架  
前避震行程  
後懸架  
後避震行程  
前煞車  
後煞車  
前輪尺寸  
後輪尺寸  
尺寸  
全長  
全寬  
全高  
座墊高度  
前後軸距  
最大載重量  
乘車人數  
離地距離  
重量  
油箱容量  
極速

### ENGINE

Type	4-stroke , Water-cooled , Single cylinder
Displacement	288cc
Bore x stroke	75mm x 65.2mm
Compression ratio	10.5 : 1
Max. power	14.8 kW at 7000 rpm
Max. torque	24 Nm at 5500 rpm
Lubrication	Wet sump, oil pump pressurized
Carburetion	MIKUNI
Ignition	C.D.I.
Starting system	Electric motor / Recoil
Clutch type	Centrifugal clutch
Transmission	CVT with F/N/R

### CHASSIS

Front suspension	Dual hydraulic shock, Double wishbone
Front wheel travel	70 mm
Rear suspension	Single hydraulic shock, Unit swing arm
Rear wheel travel	80 mm
Front brake	Dual hydraulic discs
Rear brake	Single hydraulic disc
Front tire	off road 23 x 7-10 /on road 22x11-10)
Rear tire	off road 22 x 11-10 /on road 22x10-10)

### DIMENSIONS

Overall length	1,980 mm
Overall width	1,170 mm
Overall height	1,170 mm
Seat height	850 mm
Wheelbase	1,370 mm
max. permissible load	220 kg
Number of seats	2 Persons
Ground clearance	150 mm
Dry weight	233 kg
Fuel tank capacity	13 liters
Max. vehicle speed	85 km/h
Accessory	Front / Rear Carrier

