

2010 Kandi COCO Hardtop (Model: KD18E)

Vehicle Type: Neighborhood Electric Vehicle (NEV)

Specifications

Category	Parameter Name	Parameter Value
Vehicle	Dimensions (inch, length x width x height)	103.6 x 60.9 x 61.5
	Wheel base (inch)	70.9
	Tread width (inch)	53.2
	Minimal ground clearance (inch)	5.9
	Curb mass (lbs)	1609
	Rated load (lbs)	353
	Max speed (MPH)	44
	Max climbable gradient (degree)	28
	Min turning diameter (inch)	355
	Brake (f/r)	4-wheel disk type
	Brake control (f/r)	Hydraulic dual circuit
	Rim size (f/r)	5.00B
	Tire size (f/r)	165/70 R13
	Tire air pressure (f/r, KPa)	250
	Type of transmission	Shaft drive
Running distance per charge (Miles)	50 ~ 60	
Drive Chain	Motor type	AC impression
	Driving method	Rear-engine, rear-wheel drive
	Rated power (kW)/Horse Power (hp)	8kW/11hp (18 horse power optional)
	Max power (kW)/Horse Power (hp)	14 kW/19hp
	Rated rotate speed (RPM)	2250
	Max rotate speed (RPM)	5600
	Rated voltage (V)	72
	Rated torque (N.m)	17
	Max torque (N.m)	60
	Efficiency (%)	88
	Insulation level	F
	Cooling system	Natural
Level of protection	IP54	
Battery	Type	Lead acid, Trojan T-1275 plus
	Capacity (Ah)	120Ah @ 5-hour rate or 150Ah @ 20-hour rate
	Voltage (V)	72V (12V x 6)
	Battery pack capacity (kilowatt hours)	8.64 (calculated with 120Ah @ 5-hour rate)
Control	Working voltage (rated/max/min) (V)	72/100/50
	Continuous current (A)	85
	Peak current (A)	250
	Working temperature (F)	-13 ~ 140

Upgrades Available: AC, Leather Seats
Colors: Red, Yellow, Black, Blue

