



4 Wheel Electric Water Flushing Vehicle(Koala)

Vehicle Basic Parameters	External Dimension(L x W x H)	3550 x 1440m x 1790m
	Nos of Passenger	2
	Front Tread	1140
	Rear Tread	1140
	Wheel Base(mm)	2280
	Max Mileage(Without Load) (Km)	80
	Max Speed (Km/h)	30
	Min Turning Radius(m)	5
	Max Turning Angle(Degree)	45
	Gradeability	10 degree
	Volume o Water Tank(L)	About 800 Liter
	Vehicle Weight (Kg)	860
	Load Capacity(Kg)	900
	Ground Clearance(mm)	140mm
Min Braking Distance(m) at V=20Km/h	6	
Vehicle Body Configurations	Chassis	Heavy duty, with hydraulic braking systems
	Front Wind Shield	Laminated glass panel, with wiper
	Driver's Cabinet	Fiber glass body by integral moulding, doors optional
	Floor	Anti-slippery leather pad
	Dashboard	Fiber glass material, with speedo meter, battery indicator, current meter, combination buttons, etc.
	Mirrors	Available
	Lamps and Signals	Headlamp, left/right indicators in front and rear, position lamp, brake lamp, horn and reverse buzzer
Electric Power System	Battery Capacity	48V 180Ah Gel SMF lead acid battery(Li-ion battery optional)
	Driving Motor	48V 4.2KW DC Series motor
	Controller	CURTIS 48V controller
	Power Transimission	Rear drive, stepless speed change
	Charger	48V auto-cut charger for lead acid battery / Li-ion battery for fast charging available
High Pressure Flushing System	Petrol Engine	HONDA GX390(13HP)
	High Pressure Pump	Italian AR pump
	Hose Reel	Telescopic reel with 15m HP hose
	Max Pressure(Bar)	275
	Pump Flow Quantity(L/min)	15