



VITAL FORCE[™]
TECHNOLOGIES

LOADER

Updated **Solar PV Module** Enabled



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Technical Specification

PERFORMANCE	
Range (Empty)	105km
Range (Full load)	80km
Speed (Avg / Top)	40kmph
Charging Time	3-5hrs
Gradeability	7 degree
DESIGN	
Motor Type	BLDC
Battery (CAN Based)	100ah 48v
Battery Capacity	Li-ion
BUILD	
Ground Clearance (mm)	762
Wheelbase (mm)	2155
Overall Length (mm)	2800
Overall Width (mm)	550
Overall Height (mm)	1750
DV Box Dimensions (mm)	L 1800 x W 1250 x H 1200
Payload	700kgs
Kerb Weight	350kgs
Seating	1
Front and Rear Suspension	Hydraulic Sockers & Spring Leaf
SAFETY	
Braking System	Drum Break
Parking Break	Yes
WARRANTY	
Parts - Motor, Controller and Others	6 Months
Battery	3 Years
SPECIAL FEATURES	
Mobile Charger Socket, LED Lights	Yes
GPS and Digital Display Meter	Yes
Solar Charge Controller	Yes
Solar PV Module Half Cut Cells	Enabled

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