

# SOLAR TRAILER



## Dimension & Weight:

TDMTT	Dimensions (inch)	Weight (lb)
	141.73x57.87x135.82	2425.085

## System Parameter:

Charge Time	11 hours
System Voltage	DC24V
Wind Rating Speed	100KPH
Protection Level	IP65

## Solar System:

No. of Solar Panel	3
Panel Wattage	300W
Panel Output	900W
Angle Adjustment	By linear actuator
Panel Material	Monocrystal Silicon
Solar Controller	MPPT Solar Charge Controller

## Battery:

No. of Battery	4 x 200Ah
Capacity	800AH, DC12V
Material	Gel Type Lead Acid
Battery Charger	AC110V-DC24V 40A

**Mast Tower:**

Type	Electric Mast
Total Height	29.5276 ft
Manual Winch	4500LBS DC24V
Cable	1 x CAT6 + 3 x 2.5sqmm

**Trailer:**

Trailer	Single axle, mechanical brake
Trailer Suspension	Steel plate spring
Tow Hitch	50mm ball hitch
Drawbar	A frame
Tyre	15"
Inverter	DC24V-110V 600W
Stabiliser Legs	4
Forklift Pockets	Included
Wheel chocks	Included
Paint	Powder coat to prevent corrosion

