

ASTRID HYBRID


480V LOW VOLTAGE LIGHTING SYSTEM

6x100W MultiLED

LIGHT COVERAGE

4300 sq m

Technical Specification

Rated Frequency	50 Hz
Rated Power	3.5 Kw
Operating Temperature	-40/+50°C
Sound Level	61 db
Control Unit	DeepSea 7320

Generator

Model	Yanmar 2TNV70
Speed	1500 rpm
Coolant	Liquid
Cylinders	2
Emissions	Stage V
Alternator	Linz Alumen

Battery Pack

Type	Crystal
Batteries number	4
Battery pack	24VDC 200 Ah

Energy Consumption

Fuel Consumption (charging)	1 l/h
Re-charging time (LED off)	3 hours
Running time from battery	11.30 hours
Tank	120 L
Fuel	Diesel
Running Time hybrid mode 4x120W Led	<480 h

Shipment

Dimension	L2380 x W1480 x H2400mm
Weight	1000kg
Deployed dimensions	L2380 x W1820 x H8500mm

Galvanizing Mast

Height	8.5m
Lifting system	Hydraulic
Rotation	350°
Wind Speed Resistance	110 km/h

Canopy and Trailer

Trailer	Road tow trailer - EU type approved
AMOSS	Included
Tyres	185/80R13
Stabilizers	4+1 (Wheel)
Canopy	Powder coated paint

Picture for illustration purpose only. Specifications are subject to change without prior notice.

