

GREEN PURPLE



DEEP GREEN PURPLE

Deep is a pioneer in net-zero solutions with the Deep Green initiative. Our mission to operate net-zero is not easy. However, our Deep Green fleet of electric vehicles and vessels enables us to conduct emission-free operations for inland surveys.

By offering emission-free survey services, we help our clients effectively reduce the impact of emissions on their (construction) projects and score higher on sustainability tender criteria. This way, we collectively contribute to nature, climate, and health objectives.

This fully electric survey vessel, capable of operating for up to 12 hours, represents a significant leap forward in our commitment to net-zero surveying. Transported using one of our dedicated electric cars, this vessel embodies the core of our Deep Green concept.

With the Deep Green concept, Deep is revolutionizing net-zero survey for construction sites, harbours, quay wall inspections, and hydrographic survey with a start in the inland market.

For more info: <https://www.deepbv.nl/deep-green>

General vessel information		Survey equipment	
Vessel name	Deep Green Purple	GNSS	Trimble SPS 351
Type	Electric Survey Vessel	MRU/Gyro	Octans IV
Owner	Deep BV	MBES	R2Sonic
Operator	Deep BV	SSS	Edgetech 4125
Builder	Outboardshop	MAG	Geometrics G-882
Classification	N.A.	UXO	Iron Lady Compact
Flag	Dutch	SBP	Innomar Compact
*survey equipment can vary per project based on local conditions or client requirements.			

Main characteristics		Machinery	
Length O.A.	6.00 meter	Engines	Torqueedo
Breath	2.20 meter	Output	12Kw
Draft	0.40 meter	Propulsion	Outboard
Gross Tonnage	2	Battery usage	
Maximum speed	6 kts	Transit	6 hrs @ 6 kts
Cruising speed	3.5 kts	Survey	12 hrs @ 3.5 kts
Moonpools	Pole mounted system	Standby	Multiple days
A-Frame	N.A	Battery capacity	40 Kw
Hydraulic Crane	N.A.		

