

Geo Ranger



Multi-role hybrid-power survey and ROV vessel

Capable of a range of survey and seabed mapping tasks, including ROV deployment.

Impressive track record in geophysical site and route surveys, as well as cable inspection.

Designed with sustainability in mind – using hybrid power, a heat recovery system, low fuel consumption and LED lighting throughout.

SPECIFICATIONS

Type	DP1 Multi-purpose support vessel
Class	LR-LMC, 100 A1, UMS, SSC Workboat, G4, DP (AM)
Built	2020, Royal Niestern Sander
Flag	Netherlands
LOA	41m
Accommodation	21
Navigation Equipment	iXblue HYDRINS III w/Trimble SPS852 RTK C-NAV 3050 C1 Kongsberg HiPAP501
Geotechnical Equipment	VKG-3/6 vibrocorer Box corer & grab samplers Neptune 5000 CPT

Survey Equipment	MBES: Kongsberg EM2040 MKII SSS: Edgetech 4200MP 300/600kHz SBP: Innomar Medium 100 SBP: GeoSpark 200 2D/3D Geo-Sense 48/96ch streamers w/ GeoSource sparker 2 x EIVA ScanFish w/8 x Geometrics G882 STR SeaSpyder drop camera
Deck Area	100m ²
Deck Equipment	Deck crane: 5.4T @ 5.3m Stern A-frame: 8T SWL
Vehicles	Observation-class ROV