

Vessel Geo Spider

Survey and Project Staff Vessel

Type 'Jumbo 585'



Operator

Geo Plus Materieel Verhuur BV

Name	Geo Spider
Flagstate	Netherlands
Building Year	1991
Call Sign	PC6002
LOA	6 m
Total Breadth	2.34 m
Total Height	3.2 m
Total Draught	0.7 m
Engines	HONDA
No. of Engines / Props	1 pcs + spare 5 hp
Engine power	75 hp
Maximum Speed	7.0 kts
Generator + inverter	5.5 kW
Boardnet	12/24/230 V
Passenger Seats	2 pers
Fuel Tank Capacity	150 ltrs

Safety Equipment

Fixed VHF	1 pc
Handheld VHF	1 pc
GPS Navigator	1 pc
Personal Safety Gear	2 per + Crew
Operating Crew	1 pers



Hydrographic Equipment (to be installed if contract requires)

Multibeam (side mounted)	Kongsberg	EM3002	300 kHz	1 pcs
Single Beam (optional)	Kongsberg	EA 400	38/200 kHz + 710 kHz	1 pcs
Gyro & Motion System	IXSEA	Octans (gen3)		1 pcs
Hydrographic Positioning	Topcon	GB500 RTK GPS/GLONASS		1 pcs
	Thales/Magellan	Aquarius 5000 LRK GPS		1 pcs
Sound Velocity Probe	Reson	Sound velocity profiler SVP 14		1 pcs
Hydrographic Software	QINSy 8.0 or higher			

Hydrographic Mapping

The in-house developed software makes it possible to give instant 3-D information / Client presentations.

Project Staff Vessel and Workboat

Besides having the possibility of going in inland waterways, the vessel might be used for sandpit and canal surveys.

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