

Vessel Name	Hugin Explorer
Year	Built 2006
Flag	Cyprus
Classification	DnV +1A1 E0, SF, Dynpos AUTR, HELIDK
Draft, max. SWL	6,18m
Main az. Thrstrs	2x 2200 KW (El. Drive R-R FP AZP100)
Fwd az.thruster	2x 880 KW
Emergency gen	1x 370 eKW / 460 kVA
Accommodation	56 persons
Navigation / sensors	According to DP11 classification (2x dual frequency C-Nav DGPS)
USBL	Kongsberg HiPap 500
DP	Kongsberg SDP II



Type	2D/3D/4D OBS
Length	86.20m
Breadth	19.70m
Transit speed	14 kts

Seismic Systems

Acquisition System	
Streamer	SEAL
Type	Fluid
Recording system	Sercel 408
Maximum channels	648
Maximum Length	8100
Depth control / compasses	DigiCourse 5011

Navigation & Positioning Systems

INS	ION Spectra / Gator
Version	10.9.01
Processing & QC	Sprint
Binning System	ION Reflex
Vessel positioning	2 x C-NAV DGPS
Source positioning	SeaMap BuoyLink
Streamer Positioning	SeaMap BuoyLink

Energy Source

Type	Bolt LLX airgun
Volume	4370 cu in
Operating pressure	2000 - 3000 psi
Power output	P/P 125.4 Bar/m @ 6m depth
Configuration	Single/dual source 6 arrays
Source Controller	Digishot
Compressor type	LMF 62 x 2
Compressor capacity	2x 2200 SCFM