



The Panther Plus is ideally suited for light construction support, windfarm support, survey and IRM works. This ROV is designed and built to perform in the harshest environments. The ROV offers powerful payload and interface options with an impressive forward thrust of 110 kg and a lateral thrust of 85 kg.

VEHICLE SPECIFICATIONS

Weight in Air	525 kg
Dimensions (LxWxH)	1.75 m x 1.06 m x 1.22 m
Depth Rating	1500 msw
Payload	100 kg

VEHICLE POWER & PERFORMANCE

Propulsion	10 x SM5 DC Seaeeye Thrusters
Forward Thrust	110 kgf
Lateral Thrust	85 kgf
Vertical Thrust	75 kgf

VEHICLE MANIPULATORS & TOOLING

Manipulator 1	Hydrolek 6 Function HLDHD6
Manipulator 2	Hydrolek 5 Function HLDHD5

VEHICLE CAMERAS & LIGHTING

Cameras	Bowtech Surveyor Colour Zoom Focus Bowtech Explorer MonoChrome Seaeeye Cam04P Rear Facing
Lighting	4 X Bowtech LED Lamps

VEHICLE CONTROL & NAVIGATION

Automatic Control	Auto Heading, Depth and Altitude
Navigation Sonar	Tritech Super Seaking

TETHER MANAGEMENT SYSTEM (TMS) – GARAGE TYPE

Weight in Air (including Tether)	950 kg 200 m Tether
Dimensions (LxWxH)	1.7 m x 1.4 m x 2.34 m Extendable for Skids
Cameras	Seaeye Cam04P
Cameras	1 X Bowtech LED

LAUNCH & RECOVERY SYSTEMS (LARS)

Type	Seatec A-Frame
Max Gross Weight	15000kg
Dimensions (LxWxH)	6.1m x 2.44m x 2.3m (folded)
Power Requirements	380 v / 400 / 440 v 63 amp 3 Phase
Mainlift	1000 m

CONTROL CONTAINER

Max Gross Weight	8600 kgs
Dimensions (LxWxH)	3.1 m x 2.44 m x 2.59 m
Power Requirements	380 v / 400 / 440 v 63 amp 3 Phase
Facilities	Air Conditioning

OPTIONAL EQUIPMENT

Survey Equipment	Rovins, Daul Head Multibeam, Profilers Octans, TSS 440, TSS350
Imaging Sonars	Gemini, Aris, Blueview
Skids	Torque Skid, Pipeline Skid, Boom Camera Skid, HP Jetting Skid