

STR GYRO FRAME



The STR Gyro Frame can be configured to client requirements using either an aluminium or stainless steel frame. All frames are supplied fully certified and come complete with ROV lifting handle, two leg lifting strop and a sacrificial base plate.

Due to the unique twin “V” Plate locking design, high repeatable alignment accuracy is maintained allowing the cage to be removed from a structure and reinstalled with confidence.

KEY FEATURES

- Highly repeatable locking mechanism
- On/Off switch for battery conservation
- Fibre optic gyro
- ROV friendly switch and locking/release mechanism
- High capacity battery with built in intelligence

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SYSTEM COMPRISES

- Frame with lifting arrangement
- STR SeaSwitch
- STR SeaCell Battery
- STR SeaText Display
- High accuracy subsea gyro (FOG)
- Highly repeatable locking mechanism
- Sacrificial base plate

WEIGHT

- Total weight fully loaded (Aluminium): 80kg
- Total weight fully loaded (Stainless Steel): 100kg

DIMENSIONS

OPTIONAL EQUIPMENT

- Acoustic Modem
- Surface Data Telemetry
- Subsea Data Logger
- Multiple Batteries
- Custom Mounting

APPLICATIONS

- Template Structure Installation
- Structure load out operations
- Pipeline Monitoring

