



The optimum compromise performance/weight among electric manipulators

Key Features

- Depth rating up to 6000 m
- Lightweight
- Lifting capacity up to 25 kg
- Oil filled
- Modular construction for easy maintenance and repair on deck

Offshore & Military applications

- Underwater intervention
- Underwater manipulation
- Object retrieval
- Nuclear environment operations
- EOD

Specifications

Slew	120° LH or RH mounting
Elevation	90°
Elbow bend	130°
Reach	1000 mm
Lift at full reach	25 kg at 24-30 Vdc, 4 Amps per function
Jaw rotate	Max

Jaw opening	Continuous
Jaw rotate torque	140 mm at the tip
Jaw rotate speed	> 25 Nm at 4 Amps
Jaw closing force	~ 48 rpm at 24 Vdc
Weight in air/water	~ 60 kg at 4 Amps
Materials	27 kg / 18,5 kg
Power supply	6082 T6 Alloy, hard anodized
Operating depth	24-30 Vdc
E link options	Up to 6,000m
Connector	RS232, RS485