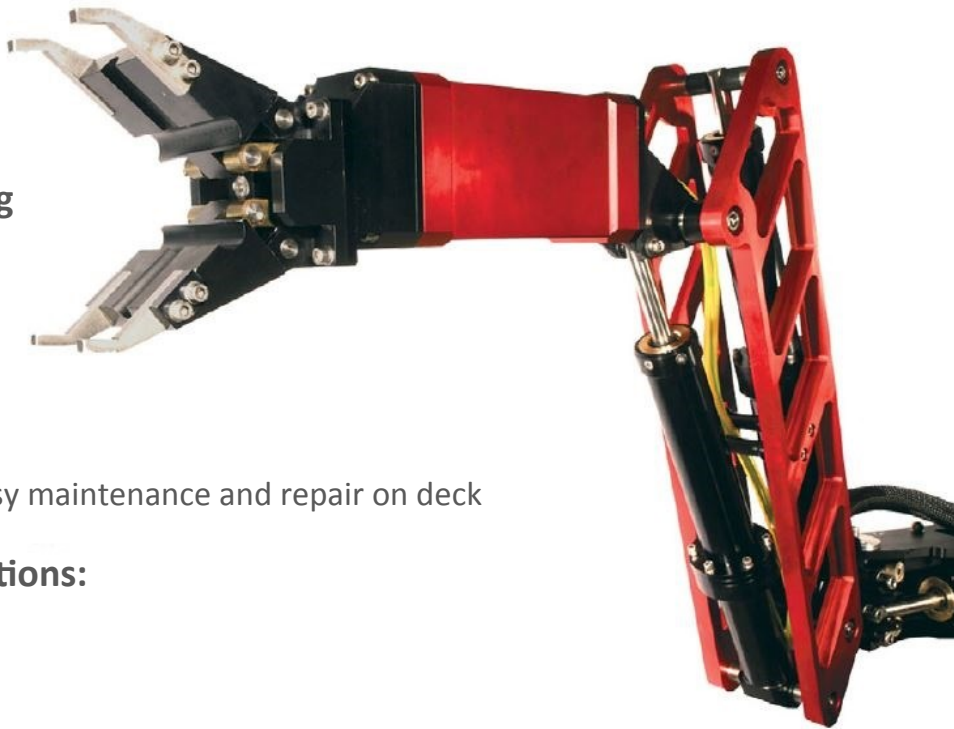


ARM 5E

5-function Electric Manipulator Arm

**The optimum compromise
performance/weight among
electric manipulators**

- 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

TECHNICAL 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 / in water)	~ 60 kg at 4 Amps
Material:	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