



ARM 5E Micro

5 Function **ELECTRIC** Micro Manipulator ARM



The World's lightest Manipulator Arm for very light ROVs

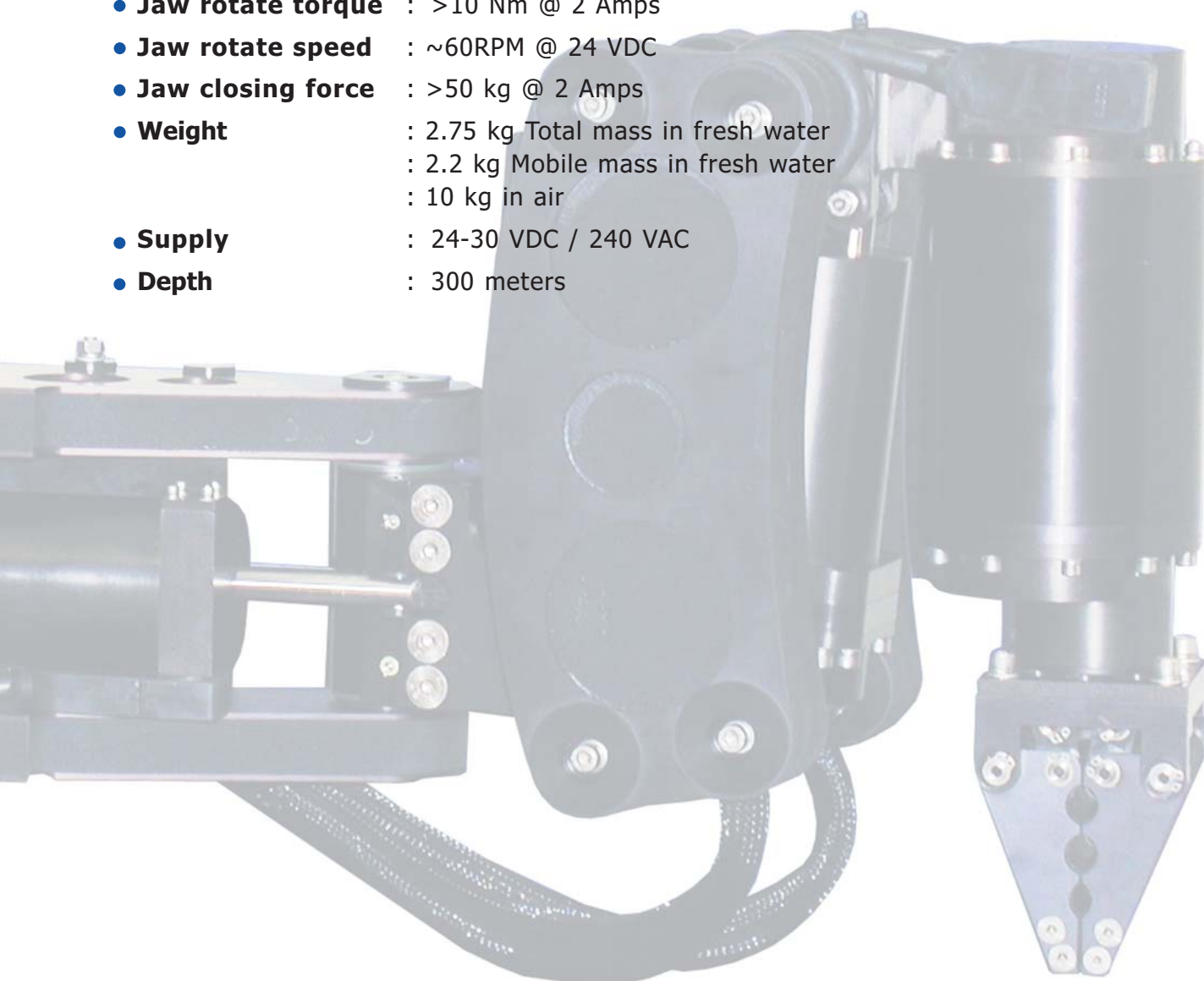
- Very lightweight 2.5 kg (5.5lb) in water
- Fits on very light ROVs
- Zero Oil System
- Depth rating 300 m
- Lifting capacity 10 kg (22lbs)
- Reach of 640 mm radius & a slew of 120°
- Powered by brushless 24-30 VDC electric motors
- Skid mounted (optional)

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General Characteristics

- **Slew** : 120°
- **Elevation** : 90°
- **Elbow** : 132°
- **Jaw rotate** : continuous
- **Jaw opening** : 125 mm @ the tips
- **Reach** : 640 mm (from the slew pivot)
- **Lift** : 10 Kg @ 0.5 Amps @ full extension
- **Jaw rotate torque** : >10 Nm @ 2 Amps
- **Jaw rotate speed** : ~60RPM @ 24 VDC
- **Jaw closing force** : >50 kg @ 2 Amps
- **Weight** : 2.75 kg Total mass in fresh water
: 2.2 kg Mobile mass in fresh water
: 10 kg in air
- **Supply** : 24-30 VDC / 240 VAC
- **Depth** : 300 meters



ECA reserves the right to vary the specifications and details contained in this publication

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