Tethers Unlimited

KRAKEN®
High-Performance Compliant Manipulator for Small Spacecraft

Features & Benefits:
- Series Elastic Actuators
- Precision force control
- Active compliance
- Modularly configurable joints
- On-board Embedded controller
- Plug-N-Play Integration
- Compact stowed form factor
- Swappable End-effectors

Stowed Dimensions:

Top View:
- 19cm
- 36cm

Side View:
- 27cm
- 20cm

Specifications:
- Mass: 5kg
- Joint Rotation: ± 345°
- Reach: 1m radius workspace
- Payload Capacity: 500g in 1G
- Joint Control: EtherCAT Protocol
- Joint Torque: 60, 30, and 10Nm options

Contact us today!

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