



TA60 Grabber Manipulator

Robust 4 degrees-of-freedom grabber

The TA60 is a high performance robust 4 degrees-of-freedom grabber designed for the most arduous lifting and gripping operations. With a capacity of 380kg and a wrist torque of 250Nm delivered through heavy duty bearings, the TA60 outperforms all competitors in its class.

The TA60 has heavy duty claws. The ID jaw type is shown, having the 285mm intermeshing jaw favored by many operators. The LD option has a floating 305mm jaw action, similar to the industry standard TA16 manipulator.

Constructed in marine grade aluminum and stainless steel it has a low weight in water and is engineered for ease of maintenance.

Applications

Subsea grasp & lifting operations
ROV anchoring

Features

380kg / 837.7lbs lifting capacity
Heavy duty
High performance

In the box

TA60 grabber manipulator
Operational hoses
Operations and maintenance manual



TA60 Grabber Manipulator

Specifications



Degrees of freedom	4 plus end effector
Maximum reach	1410mm / 55.5in
Shoulder slew	110°
Shoulder pitch	100°
Extend	300mm / 11.8in
Wrist rotate	Continuous
Jaw size	285mm / 11.2in
Jaw type	4 finger inter-meshing
Lift capacity (Extended)	300kg / 661.3lbs
Lift capacity (Retracted)	380kg / 837.7lbs
Wrist rotate torque	250Nm
Jaw grip force	3500N
Weight in air	78kg / 171.9lbs
Weight in water	57kg / 125.6lbs
Oil supply pressure (min)	207bar / 3000psi
Oil supply flow rate	9lpm / 2.3gpm
Mounting	Left hand (standard)

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