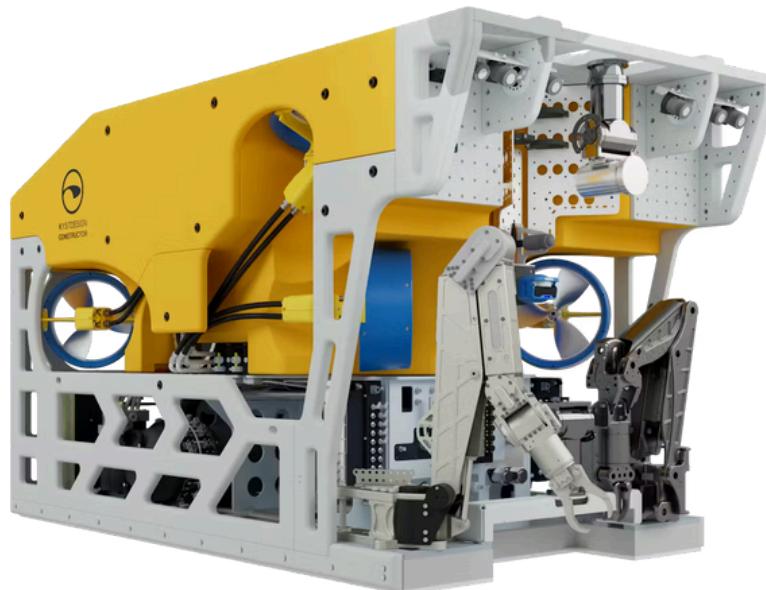


# CONSTRUCTOR

## 3 & 4



Measurements	
Length	3.2 m / 3.5 m
Height	2.2 m
Width	1.7 m
Weight	4.6 t
Depth Rating	3000 m
Tool Basket Width	91.8 cm
Practical Payload	100 kg

Performance	
Bollard Pull Forward / Aft	900 kg
Bollard Pull Lateral	850 kg
Bollard Pull Vertical (Up/Down)	800 / 900 kg
Max Speed Forward	3.3 kn / 1.7 m/s
Max Speed Lateral	1.7 kn / 0.9 m/s
Max Speed Vertical	1.7 kn / 0.9 m/s

T4	
Grip Force	4092 Nm (207 bar)
Grip Capacity	16 cm ( $\varnothing$ 22 cm)
Length	192 cm
Lift Capacity (Extended)	122 kg
Lift Capacity (Max)	454 kg
Weight in Air	100 kg
Wrist Force	170 Nm (207 bar)
Practical Reach Below Skid	80 cm

Thrusters	
Thrusters	7 x sub-Atlantic SA-380
Thrust Rating	460 kgf @ 250 bar

Atlas 7F	
Grip Force	4448 N (207 bar)
Grip Capacity	20.0 cm
Length Retracted	N/A
Length Extended	1.67 m
Lift Capacity Retracted	500 kg (207 bar)
Lift Capacity Extended	250 kg (207 bar)
Weight in Air	73 kg

Telemetry / Power / Interfaces	
Telemetry	Single point fibres, 36 channels RS232 / RS485 115 kbps
Ethernet	4 x Ethernet 10 / 100 / 1000 Mbps
PECL	2 x PECL
Power Out	24 VDC 5 A max 48 VDC 115 VAC 20 A max 150 VDC
Electrical Interface	Seacon Min-K 10-pin 24/48 VDC Seacon Min-K 8-pin 115 VAC / 150 VDC Burton 8-pin 115 VAC

Oil / Reservoir	
Hydraulic Oil	Tellus 22 S (Tellus 22 S3 M)
Main Compensator	16 L
Auxiliary Compensator	16 L
Small Compensators	4 x 1.2 L

HPU / Valves	
Electric Motor	IKM 160 kW / 220 Hp dual shaft
Main Pump Pressure / Flow	Parker Hannifin – 210 bar / 315 L/min
Aux Pump Pressure / Flow	Parker Hannifin – 200 bar / 160 L/min
ACU Pressure / Flow	4 x 75 L/min, Pressure 10–210 bar, Flow 0–100%
GFVP Pressure / Flow	20 x 8 L/min individual flow control (9 in spare)