



ARGON 300

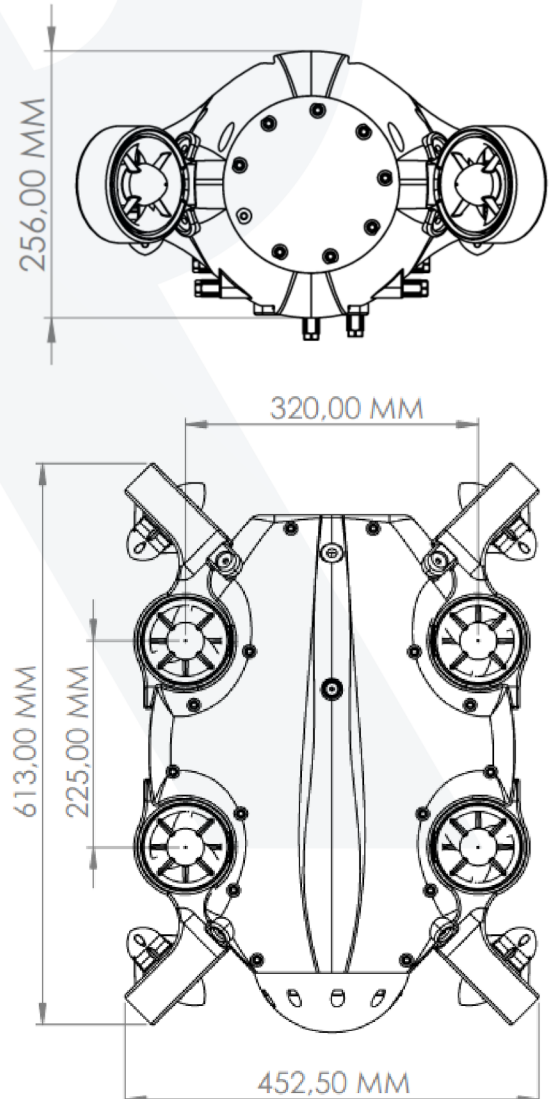
Technical Specifications

Physical

Length (mm)	613,00
Width (mm)	452,50
Height (mm)	256,00
Weight (In Air (kg))	28
Active Payload Capacity (kg)	10
Passive Payload Capacity (kg)	300
Chassis Material	Aluminium

Performance

Depth (m)	300
Forward Speed (knots)	2,5
Thrusters (pcs)	8
ESC	8
Thruster Configuration	4 Vectored, 4 Vertical
Forward Thrust (kgf)	8
Vertical Thrust (kgf)	11
Lateral Thrust (kgf)	8



Cable

Diameter (mm)	>9
Lenght (m)	50-300
Maximum Strength (kgf)	>300
Strength Member	Kevlar
Buoyancy in Freshwater	Pendent
Buoyancy in Saltwater	Floating

Camera

Resolution	1080p
Camera Field of View	180°
Tilt Range	110° Vertical

Lights

Brightness (lm)	>4400
Light Beam Angle	135°

Power Supply

Voltage (V)	16
Maximum Power (P)	1500
Operation Time (hour)	Limitless

Battery

Voltage (V)	10-16.8
Capacity (Ah)	36
Operation Time (hour)	4-10

Sensors

- Manipulator
- Altitude Sensor
- Gyroscope
- Accelerometer
- Magnetometer
- Barometer
- Temperature Sensor
- Leakage Current and Voltage Detection
- Leak detection

