

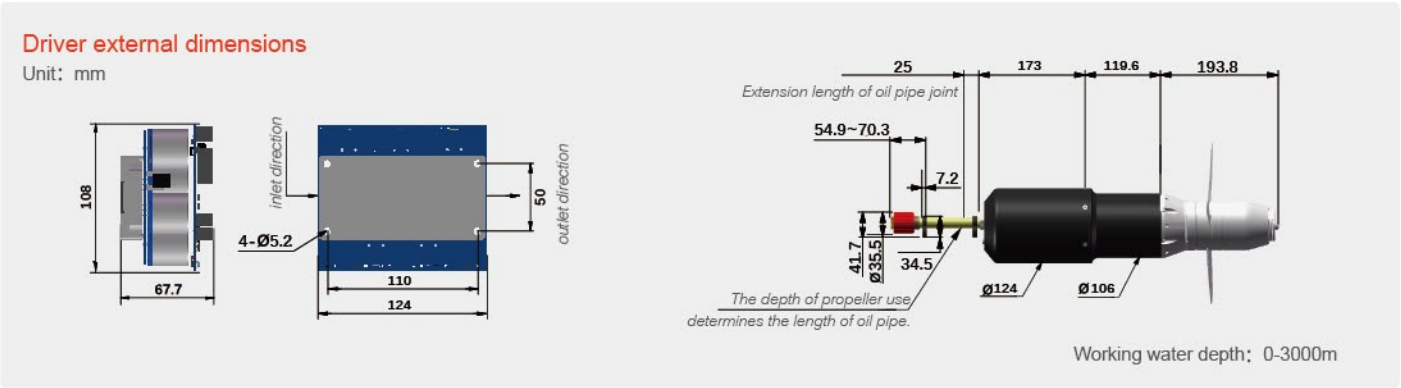
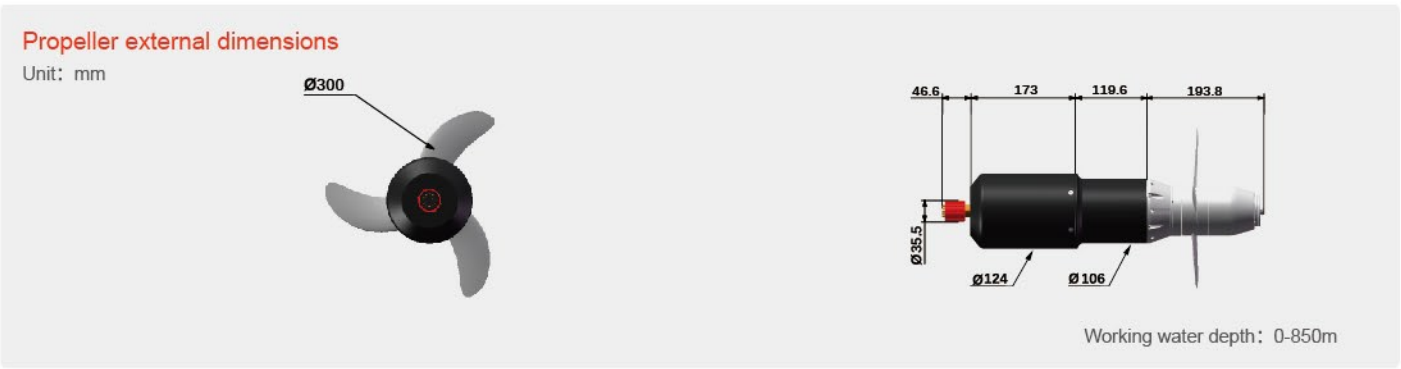
T2050 AUV

Rated power: 5.4 kW
Forward thrust: 90 kg
Backward thrust: 50 kg



Technical parameters

Rated speed	1230r/min	Sealing form	Leakless,magneically coupled
Rated voltage	260VDC/300VDC/330VDC	Depth rating	0-850/0-1500/0-3000/0-6000/Full ocean depth,Service depth>850m,Oil filled seal
Motor compartment	Aluminum alloy / Titanium alloy	Electronics	Built in (0-1500m) / External
Rotation direction	Left-handed / Right-handed rotation	Signal power	/
Material of propeller	Stainless steel	Nozzle	/
Temperature	Storage temperature: -40~70℃, Service temperature: -5~40℃	Control mode/ Speed feedback	Analog voltage (pulse feedback/analog voltage feedback) / PPM / RS485 / CAN



Parameters for model selection

Working water depth	External dimensions (mm)	Length (mm)	weight in the air (kg)	Underwater weight (kg)	Connector model	Optional voltage level
0-850 & 0-1500	φ300	422~533	11.1~14.5	8.6~10.4	MCBH8M	260~300VDC
0-3000 & 0-6000	φ300	390.4	12.5~13.3	9.3~10.1	MCPBOF8M	Outer diameter of oil pipe3/4" oil pipe outer diameter3"
Full ocean depth	φ300	390.4	12.5~13.3	9.3~10.1	PBOF8M	

Note: The weight change of oil-filled compensation products is affected by the length of the oil pipe. For details, please consult technical personnel.

Thrust curve

