

T280S

Rated power: 500 W

Forward thrust: 7.3 kg

Backward thrust: 7.3 kg

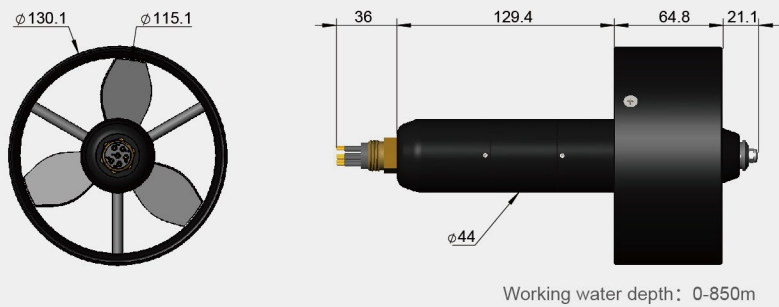


Technical parameters

Rated speed	2480r/min	Sealing form	Leakless,magneically coupled
Rated voltage	48VDC/65VDC/80VDC/100VDC/130VDC /150VDC/200VDC/250VDC/300VDC	Depth rating	0-850/0-1500/0-3000/0-6000/Full ocean depth, Service depth>1500m,Oil filled seal
Housing	Aluminum alloy / Titanium alloy	Electronics	Built in (0-1500m) / External
Rotation direction	Left-handed / Right-handed rotation	Signal power	12VDC(±5%),≤250mA
Material of propeller	Stainless steel	Nozzle	Black
Temperature	Storage temperature: -40~70℃, Service temperature: -5~40℃	Control mode/ Speed feedback	Analog voltage (pulse feedback/analog voltage feedback) / PPM / RS485 / CAN

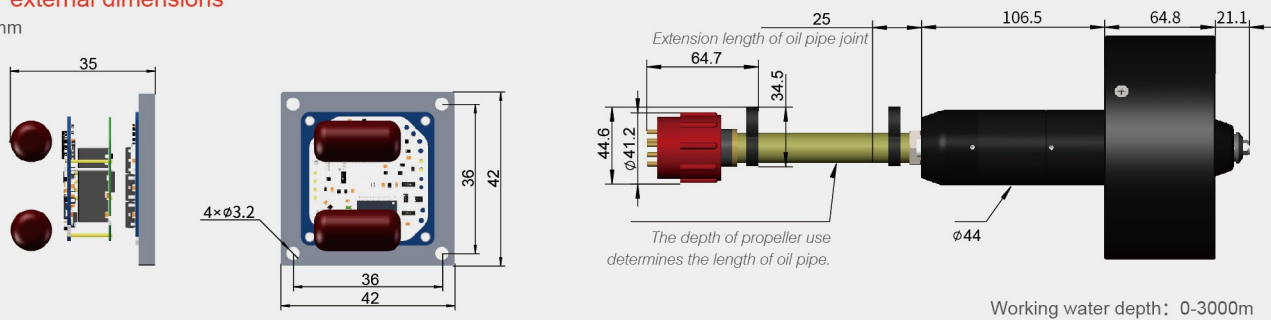
Propeller external dimensions

Unit: mm



Driver external dimensions

Unit: mm



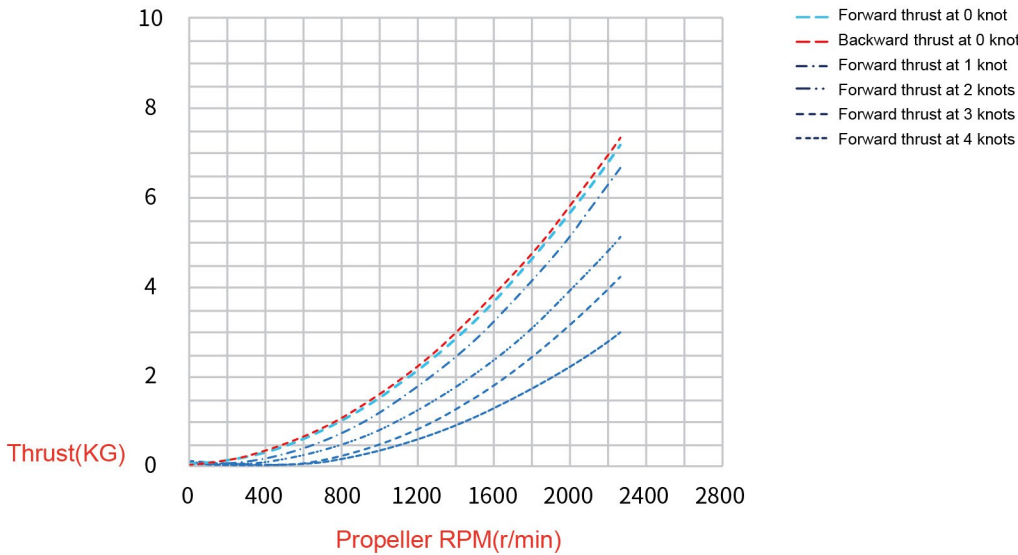
Parameters for model selection

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	φ130	209~249	1.3~1.5	0.9~1.1	MCBH8M	48~300VDC
0-3000 & 0-6000	φ130	215~245	1.7~2.1	1.2~1.4	MCPBOF8M	Outer diameter of oil pipe 3/4" oil pipe outer diameter 3"
Full ocean depth	φ130	215~245	1.7~2.1	1.2~1.4	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

Thrust vs Propeller RPM table 1



Thrust vs Input power table 2

