

Dolphin

REMOTE
OPERATED
VEHICLE



Dolphin
ROV system

Remote Operated
Underwater Vehicle
SUBLUE

Deepfar has a strong research and development team, the core members have sixteen years of experience in the development of underwater robot, master the core technology, intellectual property rights and patents of underwater robot, the success of independent research and development of the white Dolphin, AUV series, AUG, and other products, and in many technical areas to achieve to catch up with foreign similar products, to become the industry leader in water ecological enterprises.

Tianjin Deepfar Ocean Technology Co. Ltd.

TEL: 8622-59860761

Add: No. 45, Mu'ning Road, Development Zone, Tianjin, China.
网址: www.deepinfar.com/ E-mail: he.ma@deepinfar.com



DOLPHIN REMOTE OPERATED VEHICLE

Dolphin is a 300m ROV for subsea inspection and light work. With 8 powerful thrusters and very stable platforms, it can perform well in strong currents and under the harshest conditions. Dolphin uses modular design, which can easy equip with options and skids.

Specification

Dimensions	1100*900*650(mm)
Weight	≤150kg
Depth	300m in sea water (1000m optional)
Payload	20kg
Power	220VAC/8kw
Speed	Up to 4 knots

PROPLUSION

Thrusters	4x horizontal (vectored) / 4x vertical (vectored)
FWD Thruster	55kg
LTRL Thruster	27kg
VERT Thruster	35kg

VIEWING SYSTEM

Camera	1920*1080
Lens	2.8-12mm
PT range	Pan 120°, Tilt 120°
Light	4 LED lights, 3500Lumen each.

SENSOR

Heading	0.1° resolution, 2° Precision, Auto Heading
Depth	0.01m resolution, 0.5% Precision, Auto Depth
Temperature	0.1°C Precision
Attitude	0.1° resolution, 1° Precision
Option	Altimeter

CAN bus, Ethernet

Multi-screen display control cabinet

Each expansion port power control

Launch and recovery solution optional



Optional Equipment



Tianjin Deepfar Ocean Technology Co. Ltd.

TEL: 8622-59860761

Add: No. 45, Mu'ning Road, Development Zone, Tianjin, China.
网址: www.deepinfar.com/ E-mail: he.ma@deepinfar.com

