



# AUTONOMOUS HYDROGRAPHIC SURVEY BOAT SL40(Y)



- Available in autopilot/remote control version
- Apply in water discharge and bathymetry measurement
- Easy deploy with ADCP, single beam and compact multibeam



ADCP



Echo Sounder



Side Scan Sonar



Reson 2020

## Survey device



- Compatible with most of ADCP brands
- Customized deployment of echo sounder
- Design for standard 17.7cm moonpool

## Propulsion System

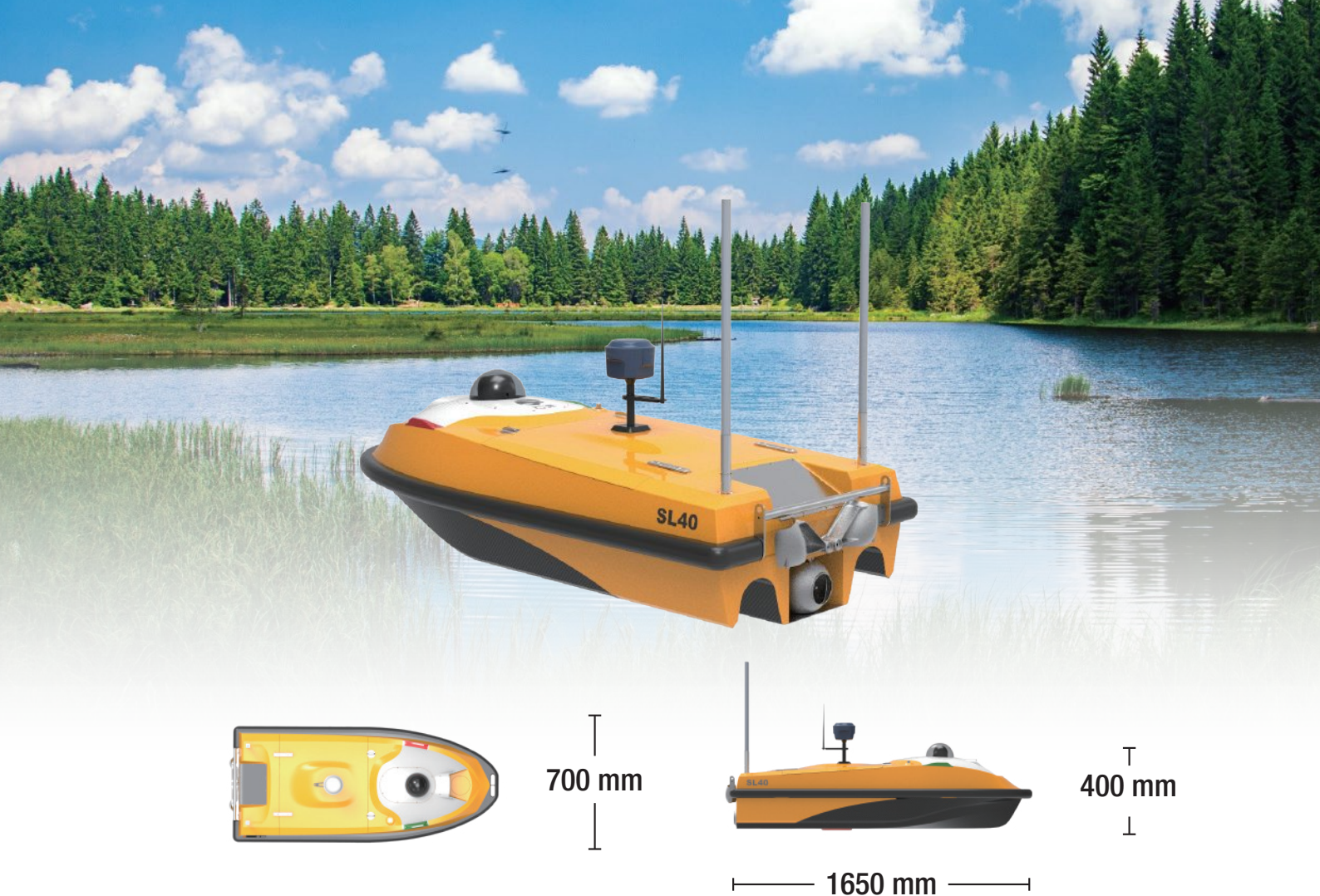


- Innovative waterjet propeller
- Prevents the propeller from entangling with water plants, rubbish, and fishing nets
- Maximum speed 5 m/s

## Hull design



- Trimaran Hull design ensures stable cruising
- Water-tight bulkhead
- Robust and high strength hull material



## Technical Parameters

|                            |   |      |
|----------------------------|---|------|
| <b>Dimension</b>           | 1650 X 700 X 400 mm                           |      |
| <b>Weight</b>              | 35 kg   |      |
| <b>Material</b>            | Carbon fiber                                  |      |
| <b>Communication</b>       | RF point to point bidirectional communication |      |
| <b>Communication Range</b> | Remote control                                | 1 km |
|                            | Data telemetry                                | 2 km |
| <b>Maximum Speed</b>       | 5 m/s   |      |
| <b>Endurance</b>           | 6 hours (1.5 m/s)                             |      |
| <b>Payload</b>             | 15 kg   |      |

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