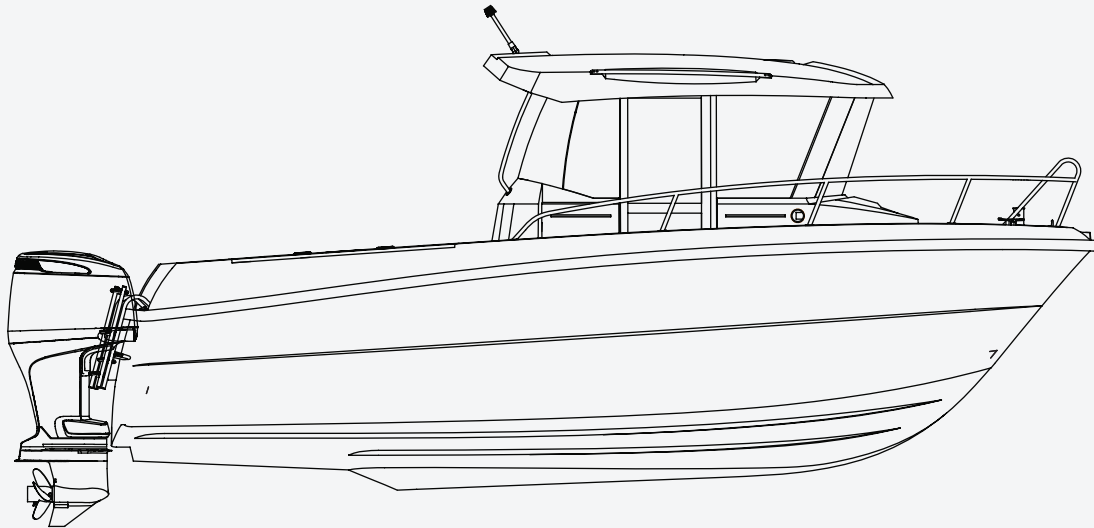


Survey boat



Turning complex ideas
into simple solutions

Survey boat



Construction/Classification		Main data	
Constructed in France		L.O.A.	6.4 m
Year of construction	2020	Hull length	5.95 m
		Overall width	2.54 m
		Draught max	0.5 m
		Fuel Capacity	200 l
		Max motorization mass	190 kg
		Echosounder	Seabat T20-R
		T20 Acoustic	400kHz
		Across-track receiver beam width	20 (center)
		Typical Depth	0,5-450 meters
		Number of beams	10-1024
		Swath coverage	100-1400

The Teledyne Reson SeaBat T20-R compact multibeam echo sounder is designed for rapid mobilization on any type of research vessel, as well as on very small displacement vessels. This solution provides high quality data with a much larger swath of view compared to other counterparts, which together with increased interference immunity from other sensors reduces survey time in difficult acoustic conditions. The echo sounder has a control unit for rack mounting with integrated inertial navigation system INS-20. The INS rocking sensor is located on the bracket with the echosounder antennas, which allows not to recalibrate the echosounder when the boom is deployed.