



# DATA SHEET

## OCEAN SURVEYOR NO.6

### OVERVIEW

Ocean Surveyor 6 is a dedicated geophysical survey vessel also suitable for crew transfer services. She, the Catamaran, is extremely manoeuvrable to access to some of the shallowest harbours in Taiwan.

### KEY CAP ABILITIES

Year built	2005		
Flag	Taiwan		
Hull material	Aluminium		
Passengers	11	Crew	2

### DIMENSIONS

Length overall	14.5 m	Draft	0.76m
Beam	4.65 m	Grosse tonnage	19.91t

### MACHINERY

Main engines	2x Cummins QSC6 3500 IDI		
Propulsion	2x Water jet Hamilton		

### PERFORMANCE DATA

Max speed	20 kn	Max deck cargo	2-3 t
Service speed	15 kn	Deck area	20 m <sup>2</sup>
Total fuel use/ service speed	100l/h		

### TANK CAPACITIES

Fuel	1815 l	Fresh water	215 l
------	--------	-------------	-------

### INTERNAL EQUIPMENT

**Accommodation** No night accommodation. Seats for 12 passengers and 2 crew. Small gallery with sink, microwave, fridge and mixer tap.

### NAVIGATION/COMMUNICATION EQUIPMENT

Radar	FURUNO NAVNET C-MAP NT		
ECDIS	NAVIS 5100F		
AIS	TRANSAS M-3		
Compass	VERTEX NAVIGATION SA-10		
Echo sounder	FURUNO FCV-1100L		
Crew finder	RT-202		
VHF	SAILOR RT4822		

### DECK EQUIPMENT

Fuel transfer	NO	HP washer	NO
Container	NO	Secondary access	YES
Crane, A-Frame	1 t		

IOVTEC001