



ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

ZODIAC 533S OB - Rescue

Rev. August 2002
TECHNICAL DATA SHEET

Technical Specifications

Description	Specification	Specification
	Standard	Inline Console
Approval	USCG, CCG	USCG, CCG
Length overall	17.42 ' (does not include outboard)	17.42 ' 5.31 m
Beam max.	7.92 ' (inflated)	7.92 ' 2.41 m
Draft	9 in (engine tilted up)	9 in 0.23 m
Freeboard aft	17 in (@ max. weight w/ no crew)	17 in 0.43 m
Freeboard amidship	22 in (@ max. weight w/ no crew)	22 in 0.56 m
Deadrise aft	20 °	20 °
Deadrise amidship	23 °	23 °
Deadrise forward	45 °	45 °
Length rigid hull	14.75 ' (from transom top to bow)	14.75 ' 4.50 m
Cockpit length	11.83 ' (not including motorwell)	11.83 ' 3.61 m
Cockpit width	4.25 ' (horizontal deck surface)	4.25 ' 1.30 m
Cockpit depth	20 in (top of tube to deck)	20 in 0.51 m
Tube diameter	22 in 0.56 m	22 in 0.56 m
Number of chambers	5	5
Tube volume	72 cu. ft. 2039 liters	72 cu. ft. 2039 liters

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533S OB Technical Specifications - Continued

Description	Specification	Specification
	472S Standard	472S Inline Console
Hull material	GRP	GRP
Sponson material	1650 dtx	1650 dtx
Max. Horsepower	50	90
Min. horsepower	40	40
Transom height - Single	20 in	20 in
Transom height - Twin	NA	NA
Fuel capacity	12 US gal.	12 US gal.
	45 liters	45 liters
Person capacity (SOLAS)	7A + 0C	7A + 0C
Empty weight	1195 lb.	1296 lb.
(full fuel, no crew)	543 kg	589 kg
Hoisting weight	2520 lb.	2660 lb.
(full fuel, & SOLAS complement)	1145 kg	1209 kg

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