



# ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

## ZODIAC 590 OB - Enforcement, Rescue, Industry

Rev. August 2002  
TECHNICAL DATA SHEET

### Technical Specifications

Description	Specification
<b>Length overall</b>	19.00'
(does not include outboard)	5.79 m
<b>Beam max.</b>	8.00'
(inflated)	2.44 m
<b>Draft</b>	17 in
(engine tilted up)	0.43 m
<b>Freeboard aft</b>	19 in
(@ max. weight w/ no crew)	0.48 m
<b>Freeboard amidship</b>	23 in
(@ max. weight w/ no crew)	0.58 m
<b>Deadrise aft</b>	26 °
<b>Deadrise amidship</b>	26 °
<b>Deadrise forward</b>	37 °
<b>Length rigid hull</b>	14.67'
(from transom top to bow)	4.47 m
<b>Cockpit length</b>	11.00'
(not including motorwell)	3.35 m
<b>Cockpit width</b>	4.17'
(horizontal deck surface)	1.27 m
<b>Cockpit depth</b>	22 in
(top of tube to deck)	0.56 m
<b>Tube diameter</b>	22 in
	0.56 m
<b>Number of chambers</b>	5
<b>Tube volume</b>	97 cu.ft.
	2753 liters

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## ZODIAC

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### 590 OB Technical Specifications - Continued

Description	Specification
Hull material	GRP
Sponson material	1880 dtx
Max. Horsepower	150
Min. horsepower to plane	70
Transom height - Single	25 in
Transom height - Twin	20 in
Fuel capacity - main	35 US gal.
	132 liters
Fuel capacity - auxiliary	N/A
	N/A
Person capacity	10A + 1C
Weight capacity	2741 lb.
(including OBM & fuel)	1246 kg
Payload	1750 lb.
(excluding OBM & fuel)	795 kg
Approx. hoisting weight	1800 lb.
(max. weight w/ no crew)	818 kg

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