



# ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

## ZODIAC 749 IO - Military, Rescue,

Rev. August 2002  
TECHNICAL DATA SHEET

### Technical Specifications

Description	Specification
<b>Length overall</b>	23.75'
	7.24 m
<b>Beam max.</b>	9.00'
(inflated)	2.74 m
<b>Draft</b>	21 in
(outdrive tilted up)	0.53 m
<b>Freeboard aft</b>	22 in
(@ max. weight w/ no crew)	0.56 m
<b>Freeboard amidship</b>	25 in
(@ max. weight w/ no crew)	0.64 m
<b>Deadrise aft</b>	24 °
<b>Deadrise amidship</b>	26 °
<b>Deadrise forward</b>	32 °
<b>Length rigid hull</b>	20.33'
(from transom top to bow)	6.20 m
<b>Cockpit length</b>	18.50'
	5.64 m
<b>Cockpit width</b>	5.33'
(horizontal deck surface)	1.62 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>	121 cu.ft.
	3432 liters

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## ZODIAC

MILITARY & PROFESSIONAL PRODUCTS DIVISION

### 749 IO Technical Specifications - Continued

Description	Specification
Hull material	ALUMINUM
Sponson material	1880 dtx
Max. Horsepower	200
Min. horsepower to plane	165
Fuel capacity	48 US gal.
	182 liters
Person capacity	16A + 1C
Weight capacity	3078 lb.
(including fuel)	1399 kg
Payload	2735 lb.
(excluding fuel)	1243 kg
Approx. hoisting weight	4500 lb.
(max. weight w/ no crew)	2045 kg

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