

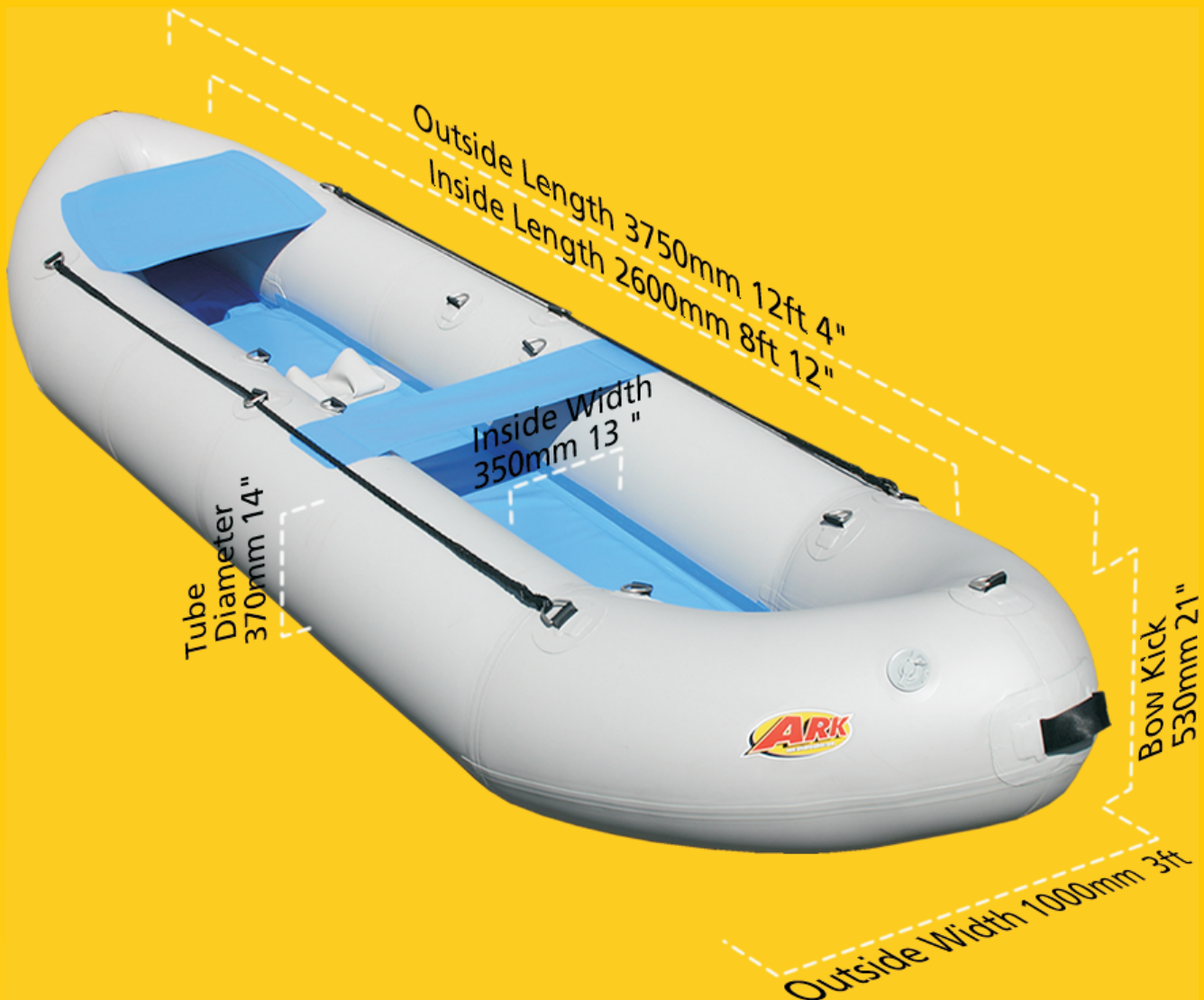


Documents, Boat Markings and Compliance Plates The Croc Cr375

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1. Specifications





The Croc Cr 375

2.SAMSA Buoyancy Certificate

BUOYANCY DECLARATION

CROC CR2



MODEL-	Croc Cr2
Capacity	2 Persons
Max Engine	NA
Length	3.75metres
Width	1.05 metres
Tube Diameter	370mm
Total No of Air Chambers	2 + Foam Floor(40 Lt)
Total Volume of Chambers	185 +185 =Foam floor (40 lt)
Weight of Boat	26kg
Total weight of Crew	100kg + 100kg + 40kg
Total Weight Boat and Crew	100kg +100kg + 40 kg + 26kg =266kg
Buoyancy of smallest chamber	185lt
Required Buoyancy 60%	144lt
Percentage Buoyancy	128%

Description

A 3.75metre Inflatable boat with 370 mm tube diameter

Two air chambers in the main collar and inflatable or closed cell foam floor.

The main collar is divided into 2 airtight independent chambers the volume of which are 180 It in the bow section, 180lt in stern and 30 lt in floor

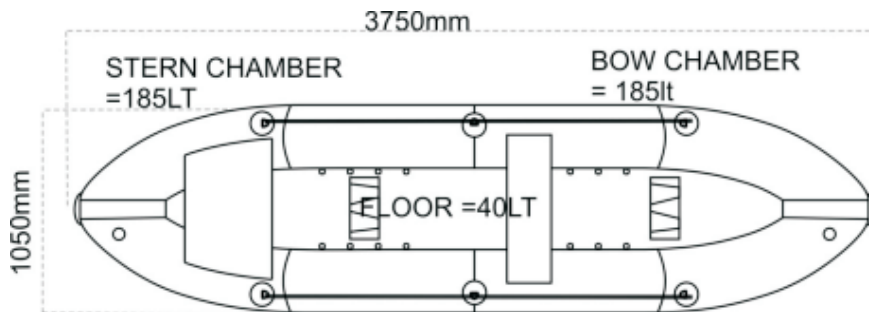
Buoyancy Calculations

Calculations are based on assumption that only one of the smallest of the two main collar chambers are inflated ie 185 lt

With two passengers of 100 kg and 40 kgs of equipment IE 100 kg + 100kg + 40kg =240kg

The formula for required buoyancy is 60 % of this weight expressed as litres this 240 X 60% is which is 144lt .

Thus the buoyancy ratio is 185/144 =128%



Manufacturers Statement

I have applied my mind to the details provided by the owner and inspected the vessel concerned and find no inconsistencies which would cause me to question that the vessel has not been fitted as declared .The declared buoyancy can reasonably be expected to comply with the regulations




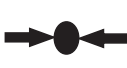
Signed
William Edwards



Documents, Boat Markings and Compliance Plates

The Croc Cr 375

3. Boat Markings as per ISO 6185

 = 484 kg	 = 2	 = 4
 = 0.35 bar 3.5 psi	DESIGN CATEGORY D	
MANUFACTURER	: ARK INFLATABLES	
COUNTRY OF ORIGIN	: SOUTH AFRICA	
SERIAL NUMBER	:	
MODEL NUMBER	: CROC Cr 375	
HIN CODE :		
ZA-ARK.....		
DETERMINED BY ISO 6185-1 CAT D APPLIES.		

CAUTION

- GET PADDLESPTS INSTRUCTIONS SPECIFIC TO THIS TYPE OF CRAFT AND INTENDED USAGE
- OBTAIN CERTIFIED FIRST AID TRAINING AND CARRY FIRST AID AND RESCUE/SAFETY EQUIPMENT
- ALWAYS WEAR AN APPROVED PERSONAL FLOTATION DEVICE
- ALWAYS WEAR A HELMET WHERE APPROPRIATE
- DRESS APPROPRIATELY FOR WEATHER CONDITIONS. COLD WATER AND COLD WEATHER CAN RESULT IN HYPOTHERMIA
- CHECK YOUR EQUIPMENT PRIOR TO EACH USE FOR SIGNS OF WEAR OR FAILURE
- NEVER PADDLE ALONE
- DO NOT PADDLE IN FLOOD CONDITIONS
- BE AWARE OF APPROPRIATE RIVER WATER LEVEL, TIDAL CHANGES, DANGEROUS CURRENTS, WEATHER CHANGES, AND STRONG OFFSHORE WINDS
- SCOUT UNFAMILIAR WATER AND PORTAGE IF IN DOUBT.
- DO NOT EXCEED YOUR PADDLING ABILITY
- CONSULT A PHYSICIAN PRIOR TO PADDLESPT TRAINING
- DO NOT USE THIS PRODUCT UNDER THE INFLUENCE OF ALCOHOL OR MIND ALTERING DRUGS
- FOLLOW THE MANUFACTURERS RECOMMENDATIONS FOR THE USE OF THIS PRODUCT
- IF ADDITIONAL OUTFITTING IS REQUIRED SEEK ADVICE FROM THE MANUFACTURER

THE USER OF THIS PRODUCT ACKNOWLEDGES BOTH AN UNDERSTANDING AND AN ASSUMPTION OF THE RISKS INVOLVED IN PADDLESPTS



www.arkinflatables.com

Ark Inflatables reserves the right to modify any specification in the course of research and design.

All specifications have a 3% tolerance

Determined by and compliant with ISO 6185 (Cat 1)