

## RESCUE BOAT RIBO 450 P SLING



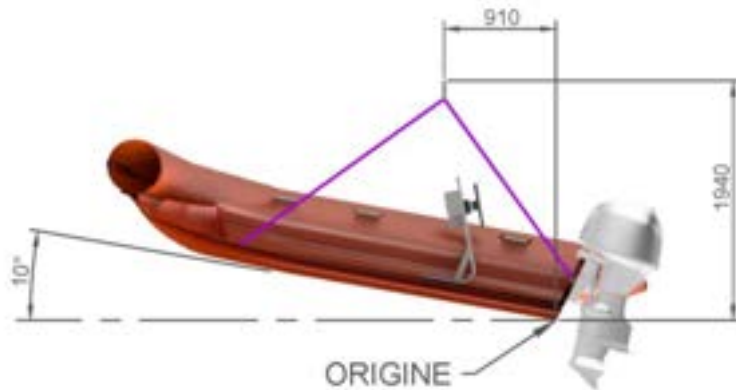
RIBO 450  
equipped with the console

RIBO 450	Issue: 14	Date: 20/02/2020
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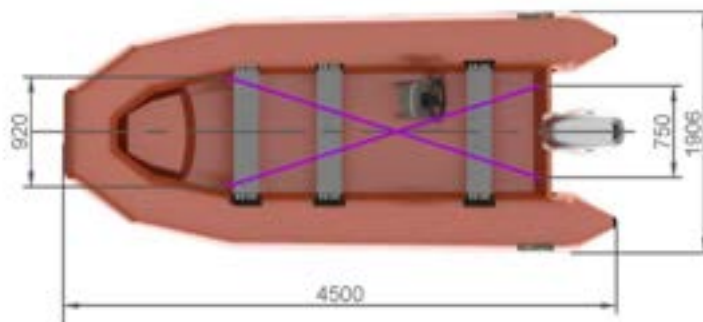
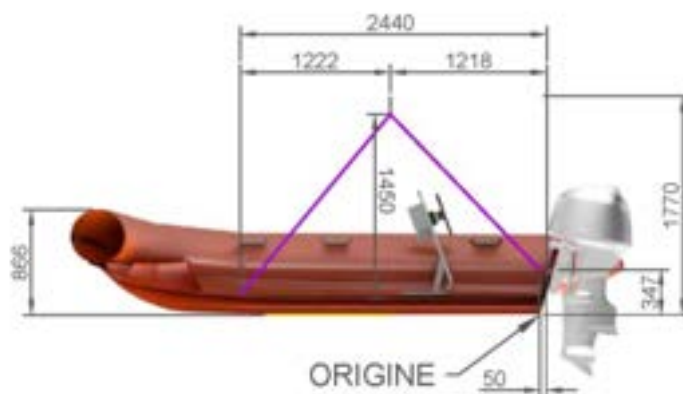
Dimensions and weight +/- 5%  
SURVITEC SAS reserves the right to change specification without notice.  
For installation, add minimum +10mm for clearance to dimensions of the container.

## Overall dimensions with lifting sling

Lifting of boat with full equipment  
(with no passenger)



Balanced lifting



CAPACITY				
Number of persons: 6			Buoyancy volume: 1458 l / 51.48 cft	
DIMENSIONS				
Length		Width		Buoyancy diameter
Overall	Inside	Overall	Inside	From 0.430 m / 1'5" to 0.487 m / 1'7"
4.50 m / 14'9"	3.52 m / 11'7"	1.90 m / 6'3"	0.93 m / 3'1"	
SAFETY / INFLATION				
. 5 airtight compartments    . 5 inflation valves    . 5 overpressure valves (Leaffield)				
WEIGHT				
With equipment & batteries		With equipment, engine (40 CV) & fuel		Operational weight with passengers (40 CV)
EC : 246 kg / 542.1 lbs		EC : 372 kg / 819.8 lbs		EC : 901 kg / 1985.8 lbs
TOWING				
. 2 bow towing rings on hull . 2 towing points on transom		. 1 bow towing V with on load release shackle . 1 aft towing V with snap hook		
HOISTING				
. 2 bow lifting points    . 2 aft lifting points on transom    . 1 lifting sling				
HANDLING				
. Inside lifeline (4.7m)		. Outside lifeline (12.1m)		
FABRIC				
. Neoprene orange fabric . Reflective tapes		. Buoyancy . Peripheral rubbing strake		
HULL				
. GRP composite rigid orange hull		. Reflective tapes		. 1 hull drain
TRANSOM				
. 1 self bailer		. Engine aluminium mounting plate + wooden plate		
SEATING				
. 1 fixed bench    . 2 tilting benches				

EQUIPMENT FIXED TO THE RESCUE BOAT			
. Radar reflector	. Righting lines (2)	. Rescue quoits (2)	. Boarding ladder
. Boat hook	. Positioning light	. Towing line (50m)	
OTHER EQUIPMENT			
. Compass	. Whistle	. Bailer	. Pump
. Sponge (2)	. Sea anchor	. Repair kit	. Manual
. First aid kit	. Floating knife	. Fire extinguisher	. Equipment bag
. Search light *	. Electrical torch	. Telescopic paddles (2)	. Battery box
. Thermal protective aid (2)		. Torch spare bulb & batteries	
* Search light battery is not provided with the boat			
OPTIONS			
. Release hook SWL ≥ 950 kg & ≤ 1.5 ton	. Console: weight 23 kg . Console includes steering system & remote control lever		. Overall cover
ENGINES (not included in RIBO reference)			
Shaft length	Engine power		
long	25 CV - 19 kw	40 CV - 29.4 kw	
BATTERY (not included in RIBO reference)			
Type/tension: Gel 12V	Capacity:	Equipped with additional terminal for searchlight	
750 cranking Ampers	50 A/h	2 batteries delivered with 1 charger	
SOLAS engines			
YAMAHA		MERCURY	
25HP 4 strokes	Maximum towing force: 165 kg Engine weight: 59 / 64 kg Propeller pitch: 3 x 9 <sup>7/8</sup> x 10 <sup>1/2</sup>	25 HP 2 strokes	Maximum towing force: 206 kg Engine weight: 52 kg Propeller pitch: 3 x 10 x 8
40 HP* 2 strokes	Maximum towing force: 313 kg Engine weight: 74,5 kg Propeller pitch: 3 x 12 <sup>1/4</sup> x 9	40 HP 2 strokes	Maximum towing force: 269 kg Engine weight: 75 kg Propeller pitch: 3 x 12 <sup>1/4</sup> x 9
40 HP 4 strokes	Maximum towing force: 280 kg Engine weight: 95 / 98 kg Propeller pitch: 3 x 12 <sup>1/4</sup> x 9		
Fuel tanks: 1 x 25 l (TANKS only supplied when engine is delivered with the rescue boat) *2 x 25 l tanks with engine YAMAHA 40 HP 2 strokes			

Approvals:	SOLAS - EC (MED)
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RIBO 450\_US.doc

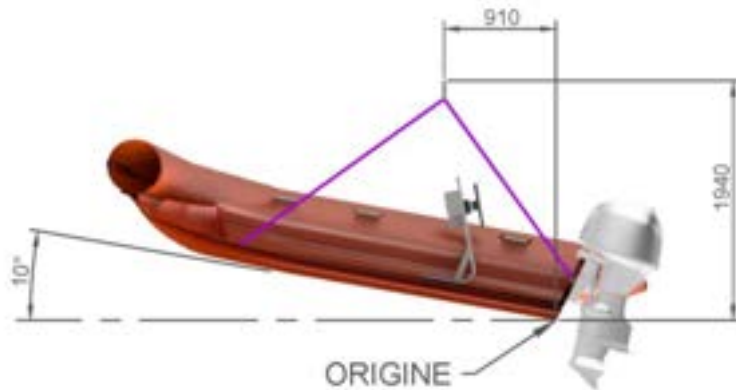
Issue: 1

Date: 20/02/2020

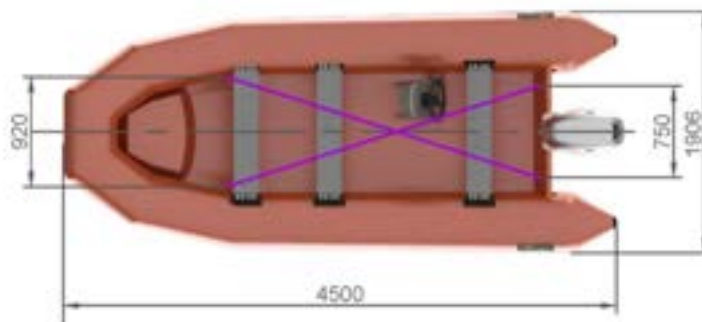
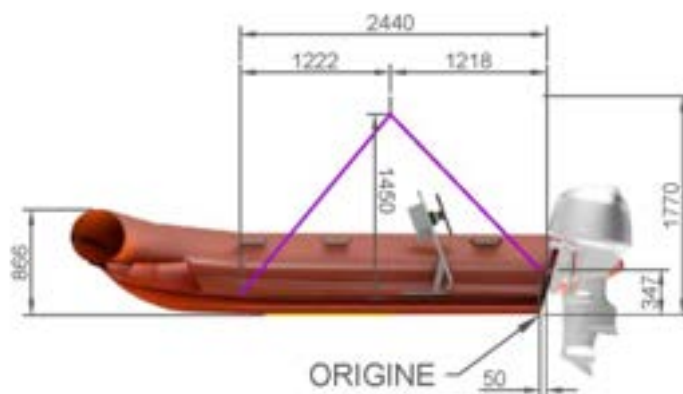
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SAFETY / INFLATION				
. 5 airtight compartments    . 5 inflation valves    . 5 overpressure valves (Leaffield)				
WEIGHT				
With equipment & batteries		With equipment, engine (40 CV) & fuel		Operational weight with passengers (40 CV)
US : 212 kg / 467.2 lbs		US : 372 kg / 819.8 lbs		US : 867 kg / 1910.8 lbs
TOWING				
. 2 bow towing rings on hull                      . 1 bow towing V with on load release shackle . 2 towing points on transom                      . 1 aft towing V with snap hook				
HOISTING				
. 2 bow lifting points    . 2 aft lifting points on transom    . 1 lifting sling				
HANDLING				
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HULL				
. GRP composite rigid orange hull                      . Reflective tapes                      . 1 hull drain				
TRANSOM				
. 1 self bailer                      . Engine aluminium mounting plate + wooden plate				



SEATING			
. 1 fixed bench . 2 tilting benches			
EQUIPMENT FIXED TO THE RESCUE BOAT			
. Radar reflector . Righting lines (2) . Rescue quoits (2) . Boarding ladder . Boat hook . Positioning light . Towing line (50m)			
OTHER EQUIPMENT			
. Compass . Whistle . Bailer . Pump . Sponge (2) . Sea anchor . Repair kit . Manual . First aid kit . Floating knife . Fire extinguisher . Equipment bag . Search light * . Electrical torch . Telescopic paddles (2) . Battery box . Thermal protective aid (2) . Torch spare bulb & batteries			
* Search light battery is not provided with the boat			
OPTIONS			
. Release hook SWL ≥ 950 kg & ≤ 1.5 ton		. Console: weight 23 kg . Console includes steering system & remote control lever . Overall cover	
BATTERY (not included in RIBO reference)			
Type/tension: Gel 12V	Capacity: 50 A/h	Equipped with additional terminal for searchlight	
750 cranking Ampers		2 batteries delivered with 1 charger	
US engines			
EVINRUDE			
25HP	Maximum towing force: 238 kg Propeller pitch: 3 x 13 x 19		Engine weight: 73 kg
40 HP	Maximum towing force: 266.5 kg Propeller pitch: 3 x 13 x 19		Engine weight: 109 kg
Fuel tank: 1 x 6,6 US Gallon (TANK only supplied when engine is delivered with the rescue boat)			

<b>Approvals:</b>	<b>USCG</b>
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