

XS Ribs: Table of Technical Specifications

V 1.4.19.1

Model	XS-360	XS-450	XS-460	XS-500	XS-540	XS-570	XS-515	XS-545
Overall Length	3.6m	4.5m	4.6m	5m	5.4m	5.7m	5.15m	5.45m
Internal Length	2.4m	3.25m	3.5m	3.9m	4.2m	4.5m	3.9m	4.2m
Overall Beam	1.6m	2m	2.2m	2.2m	2.2m	2.2m	2.25m	2.25m
Internal Beam	.75m	1.14m	1.2m	1.2m	1.2m	1.2m	1.25m	1.25m
Weight of craft**	100 Kgs	175 Kgs	220 Kgs	290 Kgs	340 Kgs	395 Kgs	360 Kgs	400 Kgs
Tube Diameter	43 cm	43 cm	50 cm	50cm	50 cm	50 cm	50 cm	50 cm
Nos of Compartments	3	5	5	5	5	5	5	5
Capacity Persons/Kgs *	5/566	5/650	5+1/750	6+1/800	7/1000	8/1050	6+1/800	7/1000
Draft in water (max)***	50 cm	60 cm	60 cm	60 cm	60 cm	60 cm	60 cm	60 cm
Motor Shaft length	Short or Long	Long	Long	Long	Long	Long	Long	Long
Max Power HP*	25 hp	60 hp	60 hp	80 hp	90 hp	100 hp	80 hp	100 hp
Max weight of motor	100 Kgs	120 Kgs	120 Kgs	185 Kgs	200 Kgs	200 Kgs	200 Kgs	200 Kgs
Recommended HP	15-25	25 - 50	30-60	40-80	50-90	50-100	60-80	60-100
Certification (Category) Directive 94/25/EC	C	C	C	C	C	C	C	C
Model	XS-585	XS-550	XS-600	XS-650	XS-700	XS 750	XS-850	XS-990
Overall Length	5.85m	5.5m	6m	6.5m	7.2m	7.5	8.5m	9.9m
Internal Length	4.5m	4.3m	4.6m	5.2m	5.9m	6.3	7.3m	8.3m
Overall Beam	2.3m	2.6m	2.6m	2.6m	2.65m	2.85	2.85m	2.85m
Internal Beam	1.3m	1.6m	1.6m	1.6m	1.6m	1.85	1.85m	1.85m
Weight of craft**	475 Kgs	420 Kgs	500 Kgs	560 Kgs	695 Kgs	750 Kgs	800 Kgs	850 Kgs
Tube Diameter	50 cm	50 cm	50 cm	50 cm	50 cm	50cm	50 cm	50 cm
Nos of Compartments	5	5	5	5	5	7	7	7
Capacity Persons/Kgs *	9/1100	9/1100	10/1165	10/1285	12 / 1525	14 / 1875	14 / 2175	14 / 2526
Draft in water (max)***	60 cm	60 cm	85 cm	85 cm	85 cm	90 cm	90 cm	90 cm
Motor Shaft length	Long	L / XL	L / XL	L/XL	L/XL	XL	XL	XL
Max Power HP*	140 hp	125 hp	150 hp	200 hp	280 hp	300 hp	500 hp	600 hp
Max weight motor(s)	220 Kgs	200 Kgs	250 Kgs	360 Kgs	450 Kgs	500 Kgs	600 Kgs	700 Kgs
Recommended HP	60-125	75-90	75-135	115-200	150-225	200-250	225-300	275-500
Certification (Category) 2013/53/EC (RCD)	C	C	C	C	C	C	B	B

Category C INSHORE = Designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force 6 and significant wave heights up to, and including, 2 m may be experienced

Category B OFFSHORE = Designed for offshore voyages where conditions, upto and including, wind force 8 and significant wave height of, upto and including, 4 m may be experienced

Air Draft: Dependant on motor fitted and needs to be measured on your craft

Dimensions & weights are subject to a +/- 3% tolerance. Weights are for basic boats and do NOT include accessories

* The maximum **PAYLOAD** and **HORESPOWER** have been calculated to ISO 6185-3 standards. Operating at or near the maximum payload is advised in calm waters and at reduced speed. A motor size near the maximum that may be selected for a craft operating with large payloads will mean care must be taken when the craft is used with lighter loads than normal. Changing the load and/or distribution of load in the craft will have a significant effect on the handling of the craft. The HP ratings shown here are for craft with consoles, seating and steering supplied by XS, for other applications please contact us to discuss suitable HP ratings for the craft.

** **WEIGHT OF CRAFT:** = basic boat without motor, fuel or ANY ancillaries

*** **DRAFT IN WATER (Max):** Draft to the lowest point of the outboard when fitted

MODEL RANGES: Where craft are grouped by "colour block" they are based on the same hull shape.

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