



杭州康华船艇有限公司  
Hangzhou Kanghua Boats Co.LTD

## Specification

Type	Mould Number	Brand	Rigger option	Crew weight (kg)	Length (mm)	Width (mm)	Depth (mm)
1X	1*1	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	60-65	7910	475	245
	1*1	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	70-75	7910	475	245
	1*2	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	70-85	8110	488	260
	1*3	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	90-95	8300	490	280
2X/2-	2*1	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	55-65	9070	505	240
	2*2	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	70-75	9360	520	290
	2*3	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	70-85	9590	530	295
	2*5	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	90-95	9940	540	270
	4X/4-/4+	4*1	Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	70-80	11750	550
4*2		Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	70-80	11800	580	330
4*3		Kanghua	carbon bow rigger Alu wing rigger Alloy rigger	90-95	12280	580	330
8+	8+	Kanghua	Alu wing rigger Alloy rigger	70-85	16770	760	360
	8+	Kanghua	Alu wing rigger Alloy rigger	90-100	17560	765	380

## Materials

	A++	A+	A	B	C
External skin	100% prepreg carbon	Carbon	Kevlar	Kevlar	Fiberglass
Internal skin	100% Carbon	100% Carbon	Carbon/kevlar	Kevlar	Hybrid
Reinforcement	Carbon tapes	Carbon tapes	Carbon tape	Carbon tapes	Carbon tapes
Core Material	Nomex Honeycomb	Nomex Honeycomb	Nomex Honeycomb	Core mat	Core mat
Seat Decking	Carbon Fibre	Carbon Fibre	Carbon Fiber	Kevlar	Kevlar
Ribs	Carbon	Carbon	Carbon	Carbon	Carbon
Curing Type	Epoxy	Epoxy	Epoxy	Epoxy	Epoxy
Vacuum Sealed	Yes	Yes	Yes	Yes	Yes
Oven Cured	Yes	Yes	Yes	Yes	Yes

## Boat weight

Model	Crew weight	A++	A+	A	B	C
1*1	60-65	14	14	14	15,5	18
1*1	70-75	14	14	14	15,5	18
1*2	70-85	14	14,3	14,3	16,5	18
1*3	90-95	14	14,5	14,5	16,5	18
2*1	55-65	27	27	27	30	35
2*2	70-75	27	27,3	27,3	30	35
2*3	70-85	27	27,3	27,3	30	35
2*5	90-95	27	27,5	27,5	30	35
2-1	55-65	27	27	27	30	35
2-2	70-75	27	27	27	30	35
2-3	70-85	27	27	27	30	35
2-5	90-95	27	27	27	30	35
4*1	70-80	52	52	52	57	64
4*2	70-80	52	52	52	57	64
4*3	90-95	52	52,5	52,5	57	64
4-2	70-80	50	50	50	55	62
4-3	90-95	50	50	50	55	62
4+	70-80	51	50	50	55	60
4+	90-95	51	50	50	55	60
8+	90-100	96	96,5	96,5	105	114