

PHRF of the Alamo

October 6, 2020

Boat Type	PHRF	Boat Type	PHRF	Boat Type	PHRF
Beneteau 235	198	Hobie 33 ODR	93	Melges 24 ODR	93
Beneteau First 27.7	112	Holder 20	185	O'Day 27-2 IB	229
Beneteau Oceanis 321	165	Hunter 25 OB	223	O'Day 28 TM / DK	192
Beneteau Oceanis 323	147	Hunter 25.5 OB	206	O'Day 30 FK	180
Beneteau Oceanis 331	158	Hunter 28	186	Olson 25(Ericson)	170-P*
C & C 35-3	117	Hunter 28.5	180	Olson 30 IB	102
Cal 24-3	218	Hunter 30	189	Precision 23	233
Cal 25-1 OB	225	Hunter 33.5	147	Precision 28 IB	198
Cal 27-2 IB	207	Hunter 340	153	Ranger 28 TM 1-86	183
Cal 34	174	Hunter 356	138	Ranger 30	173
Capri / Catalina 18	286	Hunter 37 Legend	117	S-2 27 IB	186
Capri 26	212	Hunter 37.5 Legend	120	S-2 7.3 SD	242
Catalina 22 SK / FK	270	Irwin 31 Citation	171	Sabre 362 CB	118
Catalina 25 FK TM	223	J-22 ODR	180	Seaward 25	270
Catalina 25 WK TM	226	J-24	170	Soling ODR	153
Catalina 25 SK	228	J-27	126	Sonar 23	177
Catalina 27 OB	204	J-70	114	Spirit 28	195
Catalina 27 IB WK	213	J-80	114	Starwind 22 FR	270
Catalina 27 IB	210	J-80 ODR	120	Starwind 27 OB	177
Catalina 270	199	J-88	84	Ultimate 20	147
Catalina 28 MKII	198-P*	J-88 ODR	87	Ultimate 20 ODR	150
Catalina 30	184	J-92	104	Viper 640	98
Catalina 34 WK	157	J-105 SD	87	Viper 830	69
Catalina 36	141	J-105 SD ODR	94	VX One	102
Ericson 26 2	205	Macgregor 26 DB	209	Wilderness 21	222-P*
Ericson 28+	184	Macgregor 26 SK	212	Yingling ODR	225
Far East 28R	68				

* = Change from 2019 PHRF Rating P = Provisional Rating ODR = One Design Racer

PHRF Assumptions:

- 1) Spinnaker pole length equal to the base of the fore triangle - "J";
- 2) Spinnaker maximum width is 180% of "J";
- 3) Spinnaker maximum length is 95% of the length of the jib stay;
- 4) Genoa LP is not greater than 155% of "J";
- 5) The boat is in racing condition;
- 6) The boat has a folding or feathering prop or an outboard motor;
- 7) The hull and appendages are unmodified;
- 8) Multihulls are not to be fleeted with monohulls;
- 9) All keels and weighted centerboards shall remain down while racing.

Adjustments to PHRF Rating - Subtract 6 Seconds per mile from base PHRF for:

- 1) Genoa is greater than 155% of "J";
- 2) Spinnaker pole is over 100% of "J";
- 3) Operational motor is not on board.

Adjustments to Non-Spinnaker Fleets PHRF Rating - Add 6-12 Seconds per mile to base PHRF for:

Sport boats are not eligible to claim the following PHRF adjustments. A sport boat is defined as, but not limited to: J Sprit boats, Melges 24, Ultimate 20, Viper, Flying Tiger, or similar designs.

- 1) Boat with roller furling jib - add 6 seconds per mile
- 2) Boat with roller furling jib and UV cover - add 12 seconds per mile;
- 3) Boat with inboard engine and a 2-bladed fixed prop - add 6 seconds per mile;
- 4) Boat with inboard engine and a 3-bladed fixed prop - add 12 seconds per mile;
- 5) Boat with in-mast furling - add 12 seconds per mile.