

# Electric Winches

Electric winches offer cruising sailors the convenience of powered winches in an easily installed system. Winches operate using waterproof switches located near the winch. A locking handle—inserted when the winch is not under load—automatically disconnects the electric motor gearbox. The disconnect mechanism prevents winch and handle from rotating while switch is activated.

For very high line speeds under low loads, winches size 60 and larger can be special-ordered with three speeds.

Sizes 44 through 980 are offered for either 12 or 24 volts and mount vertically or horizontally. The anchor plate allows winch maintenance without removing the motor/gear reduction assembly. Both motor and sealed gear reduction box feature anti-corrosion protection.

Before ordering, consult the chart on page 174 to determine exact rig dimensions. Please contact Harken® if you have questions.



Insert winch handle for manual override

Horizontal

## Ordering Information:

Order electric control boxes, circuit breakers, switches, and load controllers from page 183. See pages 176-179 to choose materials.

Part No.	Ø		Base (B)		Height (H)		Weight				Fastener Circle		Fasteners		Line entry height (LE)	
	in	mm	in	mm	in	mm	lb	kg	lb	kg	in	mm	in	mm	in	mm
<b>Horizontal</b>																
B40.2STEHE	3	76	6 <sup>1</sup> / <sub>8</sub>	155	7 <sup>11</sup> / <sub>16</sub>	195	26	11.8	28	12.7	4 <sup>15</sup> / <sub>16</sub>	125	5 x 5/16 SH	5 x 8 SH	3 <sup>1</sup> / <sub>2</sub>	89
B44.2STEHE	3 <sup>3</sup> / <sub>8</sub>	92	7	178	8 <sup>3</sup> / <sub>32</sub>	207	42.3	19.2	46.7	21.2	5 <sup>23</sup> / <sub>32</sub>	145	6 x 5/16 FH	6 x 8 FH	3 <sup>3</sup> / <sub>4</sub>	96
B46.2STEHE	4	102	6 <sup>7</sup> / <sub>8</sub>	175	8 <sup>23</sup> / <sub>32</sub>	221	44.5	20.2	52.9	24	5 <sup>29</sup> / <sub>32</sub>	150	7 x 5/16 FH	7 x 8 FH	3 <sup>31</sup> / <sub>32</sub>	101
B48.2STEHE	4	102	7 <sup>13</sup> / <sub>32</sub>	188	9 <sup>1</sup> / <sub>4</sub>	235	49	22.2	54.2	24.6	6 <sup>1</sup> / <sub>8</sub>	155	6 x 5/16 FH	6 x 8 FH	4 <sup>27</sup> / <sub>32</sub>	123
B53.2STEHE	4 <sup>13</sup> / <sub>32</sub>	112	8 <sup>9</sup> / <sub>16</sub>	218	10 <sup>5</sup> / <sub>32</sub>	258	54.7	24.8	62.2	28.2	7 <sup>1</sup> / <sub>16</sub>	180	6 x 5/16 FH	6 x 8 FH	4 <sup>5</sup> / <sub>8</sub>	118
B60.2STEHE	7 <sup>3</sup> / <sub>4</sub>	120	8 <sup>7</sup> / <sub>8</sub>	225	11 <sup>1</sup> / <sub>8</sub>	282	63	28.6	70.1	31.8	7 <sup>11</sup> / <sub>16</sub>	195	6 x 5/16 FH	6 x 8 FH	5 <sup>1</sup> / <sub>2</sub>	137
B70.2STEHE	5 <sup>1</sup> / <sub>8</sub>	130	9 <sup>21</sup> / <sub>32</sub>	245	12 <sup>23</sup> / <sub>32</sub>	323	83.8	38	97	44	8 <sup>1</sup> / <sub>4</sub>	210	5 x 3/8 FH	5 x 10 FH	6 <sup>1</sup> / <sub>2</sub>	165
B74.2STEHE	5 <sup>29</sup> / <sub>32</sub>	150	10 <sup>1</sup> / <sub>16</sub>	265	12 <sup>13</sup> / <sub>32</sub>	315	89.7	40.7	108	49	8 <sup>7</sup> / <sub>8</sub>	225	6 x 3/8 FH	6 x 10 FH	6 <sup>1</sup> / <sub>2</sub>	165
B980STEHE	6 <sup>1</sup> / <sub>8</sub>	175	10 <sup>1</sup> / <sub>16</sub>	265	12 <sup>13</sup> / <sub>32</sub>	315	93	42.2	116	52.6	8 <sup>7</sup> / <sub>8</sub>	225	6 x 3/8 FH	6 x 10 FH	6 <sup>7</sup> / <sub>16</sub>	163
B990.3STEHE	8	203	11 <sup>1</sup> / <sub>32</sub>	280	11 <sup>9</sup> / <sub>16</sub>	294	78	35.4	—	—	9 <sup>3</sup> / <sub>16</sub>	233	8 x 3/8 SH	8 x 10 SH	6	152
B1110STEHE	11	279	13 <sup>11</sup> / <sub>32</sub>	339	9 <sup>23</sup> / <sub>32</sub>	247	138.9	63	—	—	10 <sup>23</sup> / <sub>32</sub>	272	8 x 3/8 SH	8 x 10 SH	3 <sup>1</sup> / <sub>2</sub>	89
B1111STEHE	11 <sup>1</sup> / <sub>32</sub>	280	14 <sup>3</sup> / <sub>16</sub>	360	9 <sup>5</sup> / <sub>16</sub>	236	127.7	57.9	—	—	10 <sup>15</sup> / <sub>16</sub>	278	8 x 3/8 SH	8 x 10 SH	3 <sup>5</sup> / <sub>32</sub>	80
B1120STEHE	11 <sup>13</sup> / <sub>16</sub>	300	16 <sup>1</sup> / <sub>16</sub>	418	14 <sup>9</sup> / <sub>16</sub>	370	187.4	85	—	—	14 <sup>3</sup> / <sub>8</sub>	365	12 x 1/2 SH	12 x 12 SH	6 <sup>7</sup> / <sub>16</sub>	163
B1130STEHE	12 <sup>3</sup> / <sub>4</sub>	324	16 <sup>3</sup> / <sub>32</sub>	410	12 <sup>7</sup> / <sub>8</sub>	308	165.5	75	—	—	12 <sup>3</sup> / <sub>4</sub>	324	9 x 1/2 SH	9 x 12 SH	4 <sup>11</sup> / <sub>32</sub>	110
B1135STEHE	12 <sup>3</sup> / <sub>4</sub>	324	16 <sup>3</sup> / <sub>32</sub>	410	12 <sup>7</sup> / <sub>8</sub>	308	172.2	78	220.5*	100*	12 <sup>3</sup> / <sub>4</sub>	324	9 x 1/2 SH	9 x 12 SH	4 <sup>11</sup> / <sub>32</sub>	110
B1140STEHE	14 <sup>3</sup> / <sub>16</sub>	360	22 <sup>1</sup> / <sub>8</sub>	562	18 <sup>3</sup> / <sub>16</sub>	462	342.2	155.2	392.5	178	18 <sup>1</sup> / <sub>8</sub>	460	8 x 1/2 SH	8 x 12 SH	8 <sup>11</sup> / <sub>32</sub>	212
<b>Vertical</b>																
B44.2STEVE	3 <sup>5</sup> / <sub>8</sub>	92	7	178	8 <sup>3</sup> / <sub>32</sub>	207	45	20.4	48.5	22	5 <sup>23</sup> / <sub>32</sub>	145	6 x 5/16 FH	6 x 8 FH	3 <sup>3</sup> / <sub>4</sub>	96
B46.2STEVE	4	102	6 <sup>7</sup> / <sub>8</sub>	175	8 <sup>23</sup> / <sub>32</sub>	221	46.3	21	51.2	23.2	5 <sup>29</sup> / <sub>32</sub>	150	6 x 5/16 FH	6 x 8 FH	3 <sup>31</sup> / <sub>32</sub>	101
B48.2STEVE	4	102	7 <sup>13</sup> / <sub>32</sub>	188	9 <sup>1</sup> / <sub>4</sub>	235	51.4	23.3	56.7	25.7	6 <sup>1</sup> / <sub>8</sub>	155	6 x 5/16 FH	6 x 8 FH	4 <sup>27</sup> / <sub>32</sub>	123
B53.2STEVE	4 <sup>13</sup> / <sub>32</sub>	112	8 <sup>9</sup> / <sub>16</sub>	218	10 <sup>5</sup> / <sub>32</sub>	258	55.6	25.2	64.6	29.3	7 <sup>1</sup> / <sub>16</sub>	180	6 x 5/16 FH	6 x 8 FH	4 <sup>5</sup> / <sub>8</sub>	118
B60.2STEVE	7 <sup>3</sup> / <sub>4</sub>	120	8 <sup>7</sup> / <sub>8</sub>	225	11 <sup>1</sup> / <sub>8</sub>	282	62.4	28.3	71	32.2	7 <sup>11</sup> / <sub>16</sub>	195	6 x 5/16 FH	6 x 8 FH	5 <sup>1</sup> / <sub>2</sub>	137
B70.2STEVE	5 <sup>1</sup> / <sub>8</sub>	130	9 <sup>21</sup> / <sub>32</sub>	245	12 <sup>23</sup> / <sub>32</sub>	323	81.1	36.8	94.4	42.8	8 <sup>1</sup> / <sub>4</sub>	210	5 x 3/8 FH	5 x 10 FH	6 <sup>1</sup> / <sub>2</sub>	165
B74.2STEVE	5 <sup>29</sup> / <sub>32</sub>	150	10 <sup>1</sup> / <sub>16</sub>	265	12 <sup>13</sup> / <sub>32</sub>	315	93.3	42.3	105.4	47.8	8 <sup>7</sup> / <sub>8</sub>	225	6 x 3/8 FH	6 x 10 FH	6 <sup>1</sup> / <sub>2</sub>	165
B980STEVE	6 <sup>1</sup> / <sub>8</sub>	175	10 <sup>1</sup> / <sub>16</sub>	265	12 <sup>13</sup> / <sub>32</sub>	315	97.5	44.2	112.9	51.2	8 <sup>7</sup> / <sub>8</sub>	225	6 x 3/8 FH	6 x 10 FH	6 <sup>7</sup> / <sub>16</sub>	163
B990.3STEVE	8	203	11 <sup>1</sup> / <sub>32</sub>	280	11 <sup>9</sup> / <sub>16</sub>	294	81.6	37	—	—	9 <sup>3</sup> / <sub>16</sub>	233	8 x 3/8 SH	8 x 10 SH	6	152

\*Drum is carbon with stainless steel sleeve. Chrome not available