

Specifications – Hand Control Models

MODELS	TH2T/TH2TS	TH4T	BH2T/BHL2T	BHL4	BHL4T
Mounting	Transom Clamp	Transom Clamp	Deck – Bolt On	Deck – Bolt On	Deck – Bolt On
Steering Control	Hand	Hand	Hand	Hand	Hand
Voltage	12 V	12/24 V	12 V	12/24 V	12/24 V
Static Thrust	32 lbs.	58 lbs.	32 lbs.	43 lbs.	58 lbs.
Maximum Current – Amps	34	30	36	33	30
Motor Type (Sealed)	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet
Speed Control	4 Speeds + Jog	6 Speeds + Jog	4 Speeds + Jog	6 Speeds + Jog	6 Speeds + Jog
Weight (pounds)	16/15.5	20	24.5/26	26	29
Shaft Length (inches)	36/28	36	36/42	42	42
Vertical Adj. (inches)	20/12	20	19/25	25	25
Propeller:	12½ x 4 in.	12½ x 4 in.	12½ x 4 in.	8¾ x 4 in.	12½ x 4 in.
Secured with Nut	116438	116438	116438	116437	116438
Secured with Cotter Pin	331707†	331707†	331707†	124709	331707†
Battery: Type, Voltage, Number, Ampere-Hour *	Deep Cycle 12V – 1 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 1 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.
Overload Protection	Yes	No	Yes	No	No

† Use weedless propeller, P/N 126583, for operation in heavy vegetation.

* Minimum requirement, using batteries rated higher improves motor performance and battery life.

Note Thrust and amperage values shown are dependent on test conditions. Do not replace parts JUST BECAUSE your test readings are different from those shown. If another similarly rated electric outboard motor develops the same thrust with the same amps WITH YOUR TEST CONDITIONS, then your motor is probably OK.

Specifications – Standard Foot Control Models

MODELS	HBF2/HBFL2	BF2	BF2T/BFL2T /BFX2T	BF4/BFL4 /BFX4	BF4T/BFL4T /BFX4T
Mounting	Deck – Bolt On	Deck – Bolt On	Deck – Bolt On	Deck – Bolt On	Deck – Bolt On
Steering Control	Foot	Foot	Foot	Foot	Foot
Voltage	12 V	12 V	12 V	12/24 V	12/24 V
Static Thrust	26.5 lbs.	26 lbs.	29 lbs.	41 lbs.	56 lbs.
Maximum Current – Amps	34	31	33	29	29
Motor Type (Sealed)	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet
Speed Control	3 Speeds	3 Speeds	3 Speeds	6 Speeds	6 Speeds
Weight (pounds)	26.4/28	28	28/29.5/31	27.5/29/30.5	30.5/32/33.5
Shaft Length (inches)	36/42	36	36/42/48	36/42/48	36/42/48
Vertical Adj. (inches)	7.5/15	15	15/15/21	15/15/21	15/15/21
Steering Cable (feet)	5	5	5/5/8	5/5/8	5/5/8
Indicator Bulb	None	319593	319593	320457	320457
Propeller: Secured with Nut Secured with Cotter Pin	8¾ x 3.8 in. 116063 115827	8¾ x 4 in. 116437 124709	12½ x 4 in. 116438 331707†	8¾ x 4 in. 116437 124709	12½ x 4 in. 116438 331707†
Battery: Type, Voltage, Number, Ampere-Hour *	Deep Cycle 12V – 1 80 A.H.	Deep Cycle 12V – 1 80 A.H.	Deep Cycle 12V – 1 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.
Overload Protection	No	No	No	No	No

† Use weedless propeller, P/N 126583, for operation in heavy vegetation.

* Minimum requirement, using batteries rated higher improves motor performance and battery life.

Note Thrust and amperage values shown are dependent on test conditions. Do not replace parts JUST BECAUSE your test readings are different from those shown. If another similarly rated electric outboard motor develops the same thrust with the same amps WITH YOUR TEST CONDITIONS, then your motor is probably OK.

Specifications – Pulse Width Modulation Models

MODELS	BF4P	BFL4P	BFX4P	BF4TP	BFL4TP	BFX4TP
Mounting	Deck - Bolt On	Deck - Bolt On	Deck - Bolt On	Deck - Bolt On	Deck - Bolt On	Deck - Bolt On
Steering Control	Foot	Foot	Foot	Foot	Foot	Foot
Voltage	24 V	24 V	24 V	24 V	24 V	24 V
Static Thrust	41 lbs.	41 lbs.	41 lbs.	56 lbs.	56 lbs.	56 lbs.
Maximum Current – Amps	26	26	26	29	29	29
Motor Type (Sealed)	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet	Permanent Magnet
Speed Control	Variable	Variable	Variable	Variable	Variable	Variable
Weight (pounds)	28	29.5	31	31	32.5	34
Shaft Length (inches)	36	42	48	36	42	48
Vertical Adj. (inches)	15	15	21	15	15	21
Steering Cable (feet)	5	5	8	5	5	8
Indicator Bulb	320457	320457	320457	320457	320457	320457
Propeller: Secured with Nut Secured with Cotter Pin	8 $\frac{3}{8}$ x 4 in. 116437 124709	8 $\frac{3}{8}$ x 4 in. 116437 124709	8 $\frac{3}{8}$ x 4 in. 116437 124709	12 $\frac{1}{2}$ x 4 in. 116438 331707†	12 $\frac{1}{2}$ x 4 in. 116438 331707†	12 $\frac{1}{2}$ x 4 in. 116438 331707†
Battery: Type, Voltage, Number, Ampere-Hour *	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.	Deep Cycle 12V – 2 80 A.H.
Overload Protection	Yes	Yes	Yes	Yes	Yes	Yes

† Use weedless propeller, P/N 126583, for operation in heavy vegetation.

* Minimum requirement, using batteries rated higher improves motor performance and battery life.

Note Thrust and amperage values shown are dependent on test conditions. Do not replace parts JUST BECAUSE your test readings are different from those shown. If another similarly rated electric outboard motor develops the same thrust with the same amps WITH YOUR TEST CONDITIONS, then your motor is probably OK.