



Series Selection Sheet

Size a motor against boat length load and battery voltage

SELECTION REFERENCE

Which Hightime Series Fits

Work from the loaded weight of the boat, not the bare hull length. Add one step if the water is exposed, tidal or salt. Then check the maximum current against the battery and cable that can be fitted.

Model	Thrust	Voltage	Max Boat Length	Max Boat Load	Max Speed	Rated / Max A
T25	25 lbs	12V	2 – 3 m	200 kg	5 – 6 km/h	11A / 30A
T35	35 lbs	12V	2 – 3 m	200 kg	5 – 6 km/h	11A / 35A
ET / FT / DT 45	45 lbs	12V	—	—	—	11A / 45A
ET / FT / DT 55	55 lbs	12V	—	—	—	11A / 55A
ET / FT / DT 65	65 lbs	12V	—	—	—	11A / 65A
P150	70 lbs	12V	6 m	700 kg	10 km/h	5A / 66A
MAX200	70 lbs	12V	6 m	800 kg	12 km/h	5A / 55A
P200	80 lbs	12V	6 m	800 kg	12 km/h	5A / 80A
S Series	100 lbs	48V	—	—	—	—
P250	110 lbs	24V	6.5 m	1100 kg	12 km/h	5A / 60A
MAX300 24V	110 lbs	24V	6.5 m	1200 kg	14 km/h	5A / 55A
P300	120 lbs	24V	6.5 m	1200 kg	14 km/h	5A / 70A
MAX300 48V	150 lbs	48V	6.5 m	1200 kg	14 km/h	5A / 40A

A dash means the figure was not published for that series. Ask sales rather than assuming a value.

Shaft Length

24 inch / 609 mm on the T Series. 31 inch / 788 mm on the DT, ET, FT, M, P150/P250 and P200/P300 Series. The S Series shaft length was not published; confirm with sales.

Battery

Every motor ships without a battery. The factory reference is a 100AH deep cycle battery. Estimate runtime from the rated current, and size cable and fusing from the maximum current.

Marking

CE / RoHS is stated for the T, DT, ET, FT, P150/P250 and P200/P300 series. For the M and S series, ask for the current certificate package.

Contact

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