

Specification

Supply Voltage	12V (10–16 V) DC
Current Consumption (Typical)	Standby – 60 mA Auto – 500 mA
NMEA Format (TP22 & TP32)	Compliant with NMEA0183 versions 2.0, 2.3 and 3.0 (4800 baud, no parity, 8 bits, 1 stop bit)
Drive System	TP10 – Screw thread
	TP22 – Screw thread
	TP32 – Recirculating ballscrew
Operating Stroke	250 mm (10 in)
Peak Thrust	TP10 – 65 kg (143 lbs)
	TP22 – 70 kg (154 lbs)
	TP32 – 85 kg (187 lbs)
Hardover time	0 kg P10 – 6.9 secs TP22 – 6.9 secs TP32 – 4.0 secs
	20 kg TP10 – 8.0 secs TP22 – 8.0 secs TP32 – 4.7 secs
	40 kg TP22 – 12.0 secs TP32 – 6.0 secs
	50 kg TP32 – 8.0 secs
Ambient Temp Range	-10°C to +55°C (14°F to 131°F)
Mounting	Starboard as default (can be reversed)