

PS VALUE GUIDE ENTRY-LEVEL TILLERPILOT SEA TRIALS

Model	RAYMARINE ST1000 PLUS ★	SIMRAD TP10 \$
Price	\$449	\$305
Price source	westmarine.com	defender.com
Power Supply	10 -15 volt DC	10.8-16 volt DC
Drive Thrust	125 lbs.	143 lbs.
Drive Type	Recirculating ball screw	Screw thread
Max. Displacement	6,600 lbs.	7,400 lbs.
Hardover Time Stated (no load) / Tested	8 sec./ 12.8 sec. (15-lb. load)	6.9 seconds/ 9.9 sec. (20-lb. load); 12.1 sec. (40-lb. load)
Stroke length	9.38 in.	9.75 in.
Standby Current Consumption Stated/Tested	.04 amps / .05 amps	.06 amps / .06 amps
Operating Current Consumption Stated /Tested	0.5-1.5 amps/ 2.0 amps (15-lb. load)	.5 Amps/ 2.6 amps (20 -lb. load); 3.8 amps (40-lb. load)
Steer by Wind	Optional	No
Network Interface	NMEA 0183 or Sea Talk	No
Sea State Controls	9 settings for rudder gain, 2 settings for deadband, 9 settings for rudder damping	9 settings for gain, 9 settings for rudder deadband
Night Compass	Yes	No
Waterproof claim *	Stormproof	Weatherproof
Alarm	Yes	Yes
Keypad Buttons	6	5
Remote Control	Optional	No
SEA TRIAL RATINGS		
Ease of Installation	Excellent	Excellent
User Friendliness	Fair	Good
Construction	Good	Good
Features	Good	Fair
Performance	Excellent	Good

★ Best Choice \$ Budget Buy

* Neither product specifies a standard waterproof rating.