



SI-TEX SP-36 AUTOMATIC PILOT - Specifications

Operating Voltage	11 to 30 vdc
Power Consumption	Average Pwr. Consumption .5 Amp to 3 Amps Peak
DC Hydraulic Pump Output	20 Amps Max. Output
Solenoid Drive Output	12v & 24v Solenoid Output Available
Clutch Output	20 Amps Max
Nav Interface Inputs	2 x NMEA-0183
Nav Interface Output	NMEA-0183 Heading @ 10hz & Autopilot Status @ 1Hz 3 Axis Rate Gyro Compass, Compass Pick-off, Flux Gate Compass, GPS SAT Compass
Heading Reference Devices	
Course Detection Resolution	0.1 Deg. w/ 3 Axis rate compass
Course Resolution	Auto Mode 1 Deg. Nav Mode 0.1 Deg.
Control Head Dimensions	6.1"W X 4.4"H X 1"D
Control Head LCD	waterproof, High Resolution Sunlight Viewable Color LCD 320 x 240 pixels
Rudder Feedback	Standard w/ Virtual Feedback, Optional Rudder Feedbacks available Analog Rudder Angle Indicators Follow-Up Steering Levers & NFU Jog Levers Mechanical Drives & Solenoid Valves Thruster Interface GPS SAT Compass Flux Gate Compass
Options	Compass Heading Pick-Off