

# Type RS mechanical sailboat autopilot drive

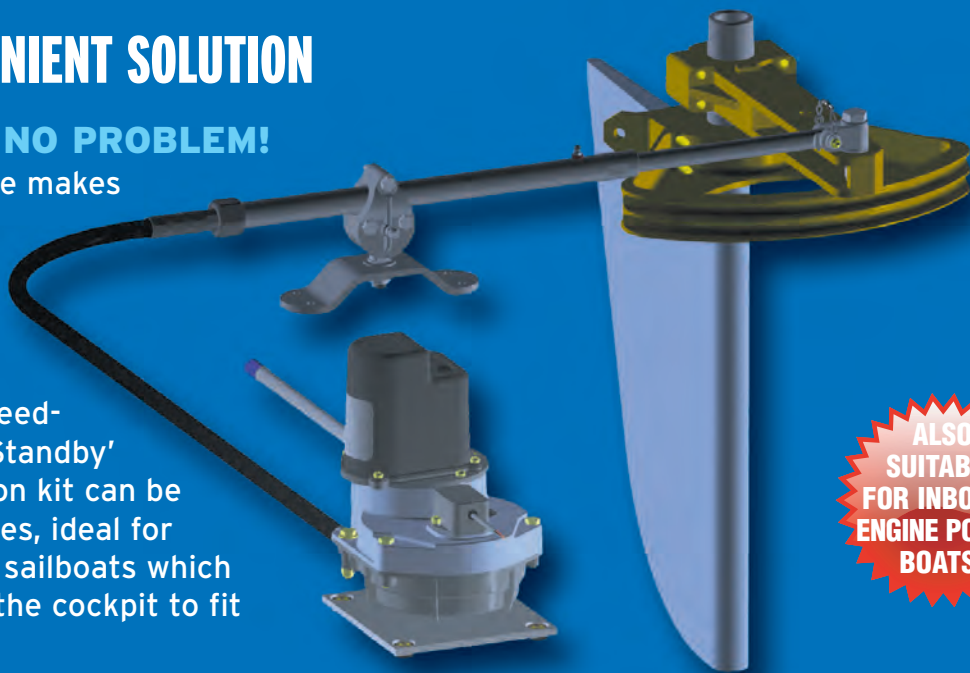


## COMPACT AND CONVENIENT SOLUTION

### SHORT ON SPACE? NO PROBLEM!

The Type RS Sailboat Drive makes it easy and economical to install an autopilot on light displacement sailboats with mechanical steering. The drive is very responsive and has little feedback resistance when in 'Standby' Pilot mode. The connection kit can be fitted into very small spaces, ideal for small to mid-sized modern sailboats which have limited space under the cockpit to fit drive units.

Recommended for Yachts up to 38ft (11.5m) maximum displacement 15400 lbs / 7000 kg.



ALSO SUITABLE FOR INBOARD ENGINE POWER BOATS!



small...  
but powerful



# Type RS mechanical sailboat autopilot drive



## INNOVATIVE PILOT DRIVE FOR SAILBOATS WITH MECHANICAL STEERING

### EASY TO BUY

Everything you need supplied in one box - drive, 6ft steering cable and universal connection kit.

### EASY TO FIT

The simple to mount installation kit and optional integrated rudder feedback make for easy fitting.

### COMPACT

The remote drive unit has a tiny 0.25Ft<sup>2</sup> footprint and can be mounted in the most convenient location on your boat, horizontally or vertically.

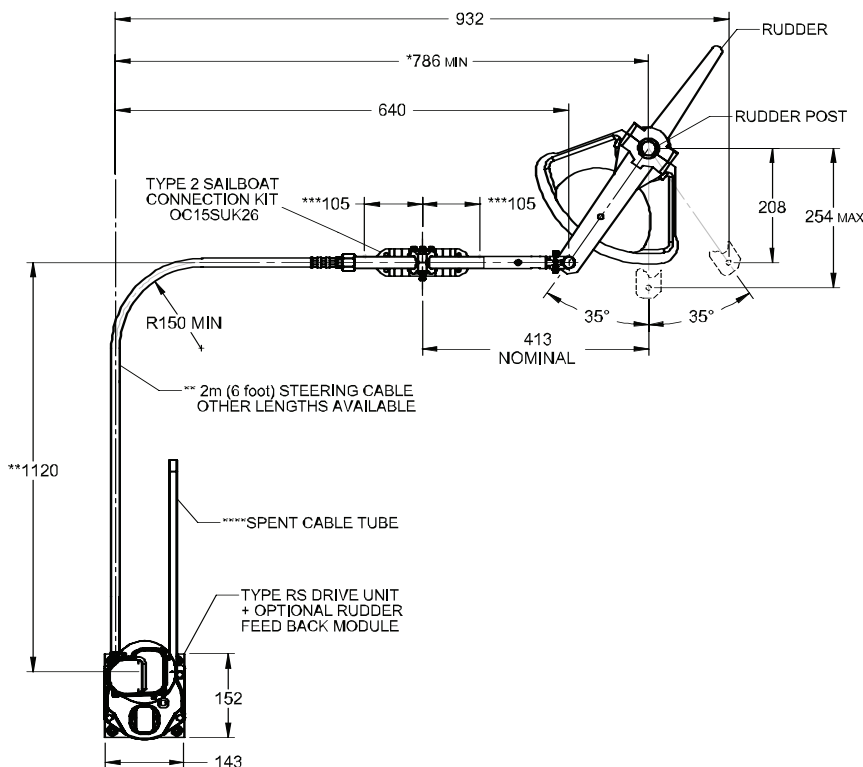
### RELIABLE & SAFE

Proven, tested design. The drive unit features a manual override without having to disengage the autopilot first.

### COMPATIBLE WITH YOUR PILOT

The Type RS Remote Drive System is compatible with all major brand inboard autopilot systems.

### INSTALLATION ENVELOPE





- \* MIN SPACE REQUIRED
- \*\* BASED ON 2m STEERING CABLE
- \*\*\* ADJUSTMENT RANGE
- \*\*\*\* ENTRY POINT TO DRIVE UNIT OF STEERING CABLE & SPENT CABLE TUBE ARE REVERSIBLE

### SPECIFICATION

ORDER CODE	MDRS-SYS
<b>MAXIMUM STROKE</b>	305mm / 12in
<b>PEAK THRUST</b>	180kg / 400lbs
<b>MAX RUDDER TORQUE</b>	450nm / 333 lbft
<b>HARD OVER TIME</b>	12-15 seconds
<b>PEAK POWER</b>	7 Amps
<b>AVERAGE POWER</b>	2.5 Amps
<b>TILLER ARM RADIUS</b>	254mm / 10in
<b>MAX DISPLACEMENT (FULLY LADEN)</b>	7000kg / 15,400lbs
<b>MAX BOAT LENGTH</b>	11.5m / 38ft
<b>VOLTAGE</b>	12v DC
<b>CLUTCH CIRCUIT POWER</b>	850mA

### ACCESSORIES





-  OC15SUK26 Universal Connection Kit - 12in stroke (included in kit)
-  OC15211-4 Sailboat Steering Cable x 4ft, 12in stroke
- OC15211-6 Sailboat Steering Cable x 6ft, 12in stroke
- OC15211-9 Sailboat Steering Cable x 9ft, 12in stroke

### OPTIONAL RUDDER FEEDBACK UNIT

One of the most complex and time-consuming aspects of autopilot installation is fitting the rudder feedback unit, ensuring that the geometry matches the full range of rudder movement. The Octopus rudder feedback unit solves these problems as it mounts directly to the drive unit itself.



### RUDDER FEEDBACK MODULES

-  OC15SUK27 Universal Model for all autopilots
-  OC15SUK27A For Comnav & Sitex Autopilots
-  OC15SUK27B For Raymarine Autopilots
- OC15SUK27D For Coursemaster & Simrad Autopilots
- OC15SUK27E For Garmin, Furuno, Navman & TMQ Autopilots
-  OC15SUK83 Simrad Resistance to Frequency Conversion Kit - Required for Simrad Autopilots