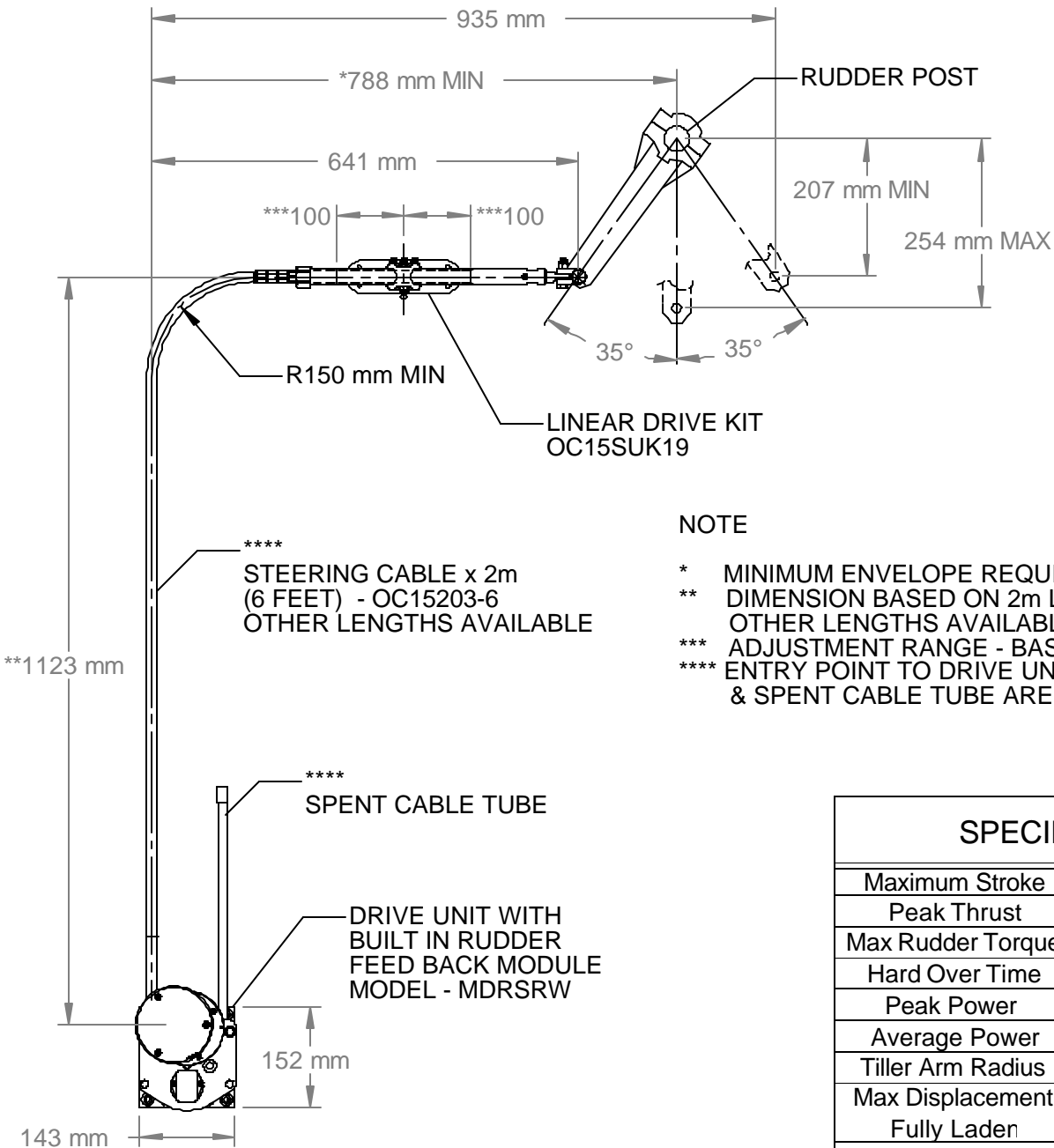


TYPE RS - SAILBOAT DRIVE SYSTEM

The Octopus Remote Sailboat Drive System makes it easy and economical to install an automatic pilot on light displacement Sail Boats steered with mechanical cable or tiller. The drive is very responsive and has little feedback resistance when in 'Standby' Pilot mode making it very suitable for racing Yachts. Recommended for Yachts up to 37ft (11m) with a maximum displacement of 14300 lbs / 6500 kg.

1. The System includes a drive unit, a steering cable and a linear drive connection kit. The drive unit can be mounted either horizontal or vertically in any convenient location. The steering cable length is determined by the relative position of the drive unit to the linear drive connection kit.
2. The Rudder Feed Back module is built into the drive unit and can easily be configured to work with main stream Autopilots from all major manufacturers. Note that Simrad Autopilots require the addition of interface PCB part number OC15222.
3. The linear drive connection kit can be fitted into very small spaces which makes it very suitable for the smaller to mid sized modern yachts which have limited space to fit drive units.



NOTE

- * MINIMUM ENVELOPE REQUIRED
- ** DIMENSION BASED ON 2m LONG STEERING CABLE OTHER LENGTHS AVAILABLE
- *** ADJUSTMENT RANGE - BASE PLATE POSITION
- **** ENTRY POINT TO DRIVE UNIT OF STEERING CABLE & SPENT CABLE TUBE ARE REVERSIBLE

SPECIFICATION	
Maximum Stroke	305 mm / 12 inches
Peak Thrust	180 kg / 400 lbs
Max Rudder Torque	450 Nm / 333 lbft
Hard Over Time	12-15 Seconds
Peak Power	7 Amps
Average Power	2.5 Amps
Tiller Arm Radius	254 mm / 10 inches
Max Displacement Fully Laden	6500 Kg / 14300 lbs
Max Boat Length	11 m / 37 feet
Voltage	12 vdc
Clutch Circuit Power	850 milliamps