



More Power, Less Weight, Less Fuel

Synergy is a 53' Ocean Alexander, a luxury cruiser built in 1990 and one maintained in a condition that is a credit to the owner. The original two stroke diesel engines were not worn out, but were lacking a little in power and reliability in the owners opinion for the 25 tonne hull.

"I just wanted a bit more reliability and get up and go" commented Richard Wilson the proud owner of Synergy. I did my research on re-power options and asked around boating friends, professional boaters and marine experts. There wasn't a single person with a bad word to say about Yanmar.

Ultimately I settled on a pair of the new Yanmar 8SY-900M, a compact V8 (15.6 litre) marine diesel that slotted into the engine room without having to re-position any bulkheads.

As a result I increased power from 735 hp per engine to 900 mhp per engine and reduced the overall engine weight by 120 kgs which was an added bonus. Now my top end speed is 32 knots and we cruise at a comfortable 22.5 knots at 1800 RPM. And fuel usage has dropped, despite the big boost of some 330hp in power.

Having now been through the Yanmar experience I can say that I am really, really happy with my new Yanmar engines and the increased performance of Synergy."

Richard Wilson
Owner MV Synergy



Yanmar 8SY-900M
900 mhp (662 kW)

- Electronic Unit Injectors
- Twin Turbochargers with Intercooling
- Direct Injection with 4 valves per cylinder
- Electronic Engine Management
- EPA Tier 2 emission compliance