

SUPREME 68

**Yanmar 4LHA-STP 177kW@3300RPM
gearbox ZF63IV r=2.528**

Preliminary
performance calculations

For autonomy calculations 10% of fuel is reserved for generator consumption and 5% of margin (for i.e. bad weather conditions) is included.

A – Full displacement

(2000 l fuel + all other tanks 100% full)

Yanmar 4LHA-STP 177kW @ 3300 r=2.528						
% rpm	Yacht speed* [kn]	Engine Power [KW]	Engine Rpm	One engine combustion [L/h]	Yacht Autonomy [Nm]	Yacht autonomy [l/nm]
100,00%	11,5	177	3300	55,0	178	9,6
96,97%	11,1	152	3200	49,0	194	8,8
90,91%	10,8	134	3000	38,6	239	7,2
84,85%	10,4	112	2800	32,9	270	6,3
78,79%	9,9	96	2600	26,3	323	5,3
72,73%	9,2	79	2400	22,5	349	4,9
66,67%	8,7	62	2200	18,0	412	4,2
60,61%	8,1	45	2000	14,8	466	3,7
54,55%	7,0	40	1800	11,2	533	3,2
48,48%	7,3	36	1600	8,0	775	2,2

**Every attempt has been made to give accurate information, but performance and range figures are estimates given as a guide only. Dirt or growth on the hull, tuning of the engines, size, make of engines fitted, damage to propellers, the temperature of the air and water, the weight of fuel, water, stores, number of people, propeller pitch, quality of fuel and other matters, can all affect a boat's performance and range. For these and other reasons we can give no performance, range or other guarantees, and neither such guarantees nor anything contained herein constitutes an offer of contract or any representation or agreement, or may otherwise be relied upon.*