

Sunreef 74C

Yanmar 4LHA-STP 177kW@3300RPM
Gerabox ZF63A r=2.701

Sunreef 74C
A – Full ship (6000 l fuel)

Yacht autonomy calculations includes margin of 10% fuel reserved for generators combustion and 5% margin (for e.g. bad weather conditions). Autonomy is calculated for full displacement condition: two fuel tanks of capacity 3000 liters each (in total 6000 l) and other tanks full.

Full displacement 74C					
Yanmar 4LHA-STP + ZF63A r=2.701					
% rpm	2 engines				
	Yacht speed* [kn]	Engine Power [KW]	Engine Rpm	One engine combustion [L/h]	Yacht Autonomy [Nm]
100,00%	10,8	177	3300	55,0	504
96,97%	10,4	152	3200	49,0	544
90,91%	9,9	134	3000	38,6	658
84,85%	9,6	112	2800	32,9	748
78,79%	9,3	96	2600	26,3	907
72,73%	8,8	79	2400	22,5	998
66,67%	8,4	62	2200	18,0	1197
60,61%	8,0	45	2000	14,8	1378
54,55%	7,1	40	1800	11,2	1626
48,48%	6,2	36	1600	8,0	1988

**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.*