

Sunreef Supreme 68S

John Deere 4045AFM85 168kW@2600RPM

Gearbox: ZF63IV r=2.48



**Power Prediction
&
Performance calculations**

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John Deere 4045AFM85 168kW@2600 r=2.48						
Warranty: 24 mounts or 2000 hour						
% rpm	Yacht speed* [kn]	Engine Power [KW]	Engine Rpm	One engine combustion [L/h]	Yacht Autonomy** [Nm]	Yacht autonomy [l/nm]
100%	11,5	168	2600	44,1	513	7,7
76%	11,3	149	2500	38,7	574	6,8
73%	11,0	132	2400	36,0	601	6,5
70%	10,7	116	2300	29,7	708	5,6
67%	10,3	102	2200	25,2	804	4,9
64%	10,0	89	2100	22,5	874	4,5
61%	9,6	76	2000	18,9	999	3,9
55%	9,0	56	1800	14,4	1229	3,2
48%	7,5	39	1600	9,9	1490	2,6
42%	6,5	26	1400	7,2	1775	2,2

*The speed is calculated for the boat to 20% of full load condition. 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.

** Yacht autonomy calculations includes margin of 10% fuel reserved for generators combustion and 4% margin (for e.g. bad weather conditions). Autonomy is calculated for full displacement condition: three fuel tanks of capacity total 4600 l liters and other tanks full. Individual engines differs with ratings.