

Monte Carlo 37 Open - Sea trials : speed / consumption

Document not contractually binding

VOLVO D 4 260 CV Specifications : 2 engines Z-Drive Hélice DPH G6 Inverter DPH 1,85/1 Total displacement of boat tested : 7633 kg			VOLVO D 4 300 CV Specifications : 2 engines Z-Drive Hélice 986166 DPH G5 Inverter DPH 1,76/1 Total displacement of boat tested : 7880 kg	
Engines speed in RPM on the rev counter	Average speed on knots on the radar	Consumption in litres an hour per engine	Average speed on knots on the radar	Consumption in litres an hour per engine
Ralentí	4,80	1,7		
1000	6,60	3,3	6,7	3,4
1500	8,80	9,7		
2000	12,80	18,2	13,5	20,0
2200	15,70	22	17,0	25,0
2400	19,60	25,2	20,2	29,0
2600	22,40	27,2	23,0	32,0
2800	25,30	30,2	26,1	35,0
3000	28,10	34,2	28,2	39,0
3200	30,50	41,6	31,0	44,5
3400	32,80	47,5	33,8	50,0
MAX 3486	33,80	51,6		
MAX 3570			35,5	57,0

Optimal theoretical conditions, purely indicative

For trials : new hull, Wind : 10 knots, Sea not rough. Not antifouling