

Monte Carlo 47 Hard Top - Sea trials : speed / consumption

VOLVO D 6 IPS 435 CV Diesel

Specifications :

2 engines

Hélice T3 Volvo

Inverter IPS 600

Total displacement of boat tested : 15245 kg

Engines speed in RPM on the rev counter	Average speed on knots on the radar	Total consumption in litres an hour	Niveau sonore poste de pilotage en dBA
600	3,90	3,0	66
1000	6,70	6,0	67,5
1500	9,10	22,3	71,5
2000	11,60	49,5	74
2200	13,70	61,1	75
2400	16,10	73,4	76
2600	18,60	87,3	76
2800	21,45	106,7	78
3000	24,05	113,0	78
3200	26,85	128,7	80
3400	29,90	145,7	81
3500	30,70	166,3	82
3630	32,25	166,9	82,5

Optimal theoretical conditions, purely indicative

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