

Nimbus 495 Flybridge

Volvo Penta IPS650



Boat specification

Boat model	Nimbus 495F;13
Length	15.55 m / 51 ft 0 in
Width	4.57 m / 14 ft 99 in
Fuel tank capacity	1700 l / 449.1 US gal
Water tank capacity	520 l / 137.3 US gal
Weight (dry weight)	16 440 kg / 36 243 lb

Engine, Transmission, Propeller

Engine	vo Penta 2 x D6-IPS650 353 kW/480 hp
Number of cylinders	6
Weight	920 kg / 2028 lb
Gear ratio	1.853:1
Propeller type	VP T2
Propeller diameter / pitch	
Nr. of blades	

Test data

Top speed	31.1 knots / 00.0 mph
Acceleration 0 - 20 knots	N/A
Acceleration 0 - 30 knots	N/A

Test conditions

# of crew	2
Displacement	16 700 kg / 36 817 lb
Fuel quantity	39%
Water quantity	95%
Anti-fouling	No
Speed checked by	GPS
Weight checked by	Scale
Wind speed	6.9 m/s / 15.4 mph
Ambient air temp.	23.4 C / 74.1 F
Water temp.	19.2 C / 66.5 F
Water type	F
Sea condition	Calm
Test location	Mariestad, Sweden
Test performed by:	Niclas Augustin
Test date	2024-08-13

Additional notes

Teak deck
Passarella

Test data	Speed		Noise	Fuel consumption			
	knots	mph		l/hr	l/nm	gph	mpg
Idling	3,5	4,0	0,0	3,4	1,0	0,9	4,5
1 000	5,8	6,6	0,0	8,0	1,4	2,1	3,1
1 500	8,3	9,6	0,0	19,5	2,5	5,2	1,9
2 000	10,1	11,6	0,0	44,0	4,4	11,6	1,0
2 500	14,4	16,5	0,0	78,5	5,7	20,7	0,8
3 000	21,5	24,7	0,0	111,5	5,4	29,5	0,8
3 500	27,5	31,6	0,0	150,5	5,7	39,8	0,8
3 820	31,1	35,7	0,0	194,0	6,3	51,2	0,7

Please note that the specification and performance report are approximations and may vary depending factors such as on equipment status, environmental factors, load and more. The specifications and performance reports are subject to change without further notice. The test results are based on an average from downwind and upwind.