

# Nimbus 305 Coupé



## Technical specification; Nimbus 305 Coupé

All data in accordance to ISO 8666

All data with Engine, D3 150 Hp

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Principal dimensions			
L <sub>tot</sub>	(Length over all)		32,3 fot 9,85 m
L <sub>tot</sub>	(Length over all)	<i>Including Bathing ladder</i>	33,0 fot 10,07 m
L <sub>h</sub>	(Length hull)		31,9 fot 9,74 m
L <sub>WL</sub>	(Length waterline)		26,8 fot 8,18 m
B <sub>tot</sub>	(Beam over all)		10,7 fot 3,25 m
B <sub>h</sub>	(Beam hull)		10,3 fot 3,14 m
T <sub>max</sub>	(max draught)		2,9 fot 0,90 m
T <sub>max</sub>	(max draught)	<i>Including Propeller protection</i>	3,3 fot 1,00 m
H <sub>a</sub>	(Air Draught)		11,7 fot 3,58 m
H <sub>a2</sub>	(Air Draught)		9,5 fot 2,90 m
H <sub>a3</sub>	(Air Draught)		8,5 fot 2,59 m
T <sub>h</sub>	(Transport height)		11,3 fot 3,44 m

Class		
Design Category/No. of crew	According to RCD 94-25-EG 2003-44-EG	B/8 TBD
Independent third party Type examination certificate, Module B+F issued by:		DNV GL

Displacement		
m <sub>LCC</sub>	(Light Craft Conditions)	D3 150 4097 kg
LCG	(Longitudinal center of Gravity)	11,3 fot 3,46 m
VCG <sub>LCC</sub>		
MTL	(Maximum Total Load)	1600 Kg
Max Load on Builders Plate		1120 Kg

Engines					
	Effekt	Gear	Crusing speed	Fuel cons @ C S	Top speed m <sub>LCC</sub>
	[HP]		[Knots]	[l/Nm]	[Knots]
Volvo Penta 1 x D3 (Standard)	150	H63	15 @2750 RPM	1,5	17,5
Volvo Penta 1 x D3	220	H63	18 @3000 RPM	TBD	21
Volvo Penta 1 x D3	110	H63	TBD @2750 RPM	TBD	TBD
Volvo Penta 1 x TBD	50	ZF 15	TBD	TBD	TBD
Range with Standard Engine				220	Nm

Systems			
Fuel capacity		250	l
Water capacity		150	l
Black Water capacity		80	l
Battery capacity			
	# Start battery	80	Ah
	# Heavy Aux	80	Ah
	# Aux	3x80	Ah