

PERSHING 46 '

January 2007

1 MOTORIZATION :

2 x MAN R 6 800 CR power 800 mhp / 588 kW at 2300 rpm

2 SPEED : V-LD drive versions (prediction data)

	MAN 800	
maximum speed at 1/3 loaded displacement :	38	knots
cruising speed :	34	knots

3 RANGE : in nautical miles (prediction data)

	MAN 800	
maximum speed :	220	n.m.
cruising speed :	250	n.m.

4 MAIN SIZES

Loa = overall length (standard ISO 8666)	15,40	m.	50 ft. 6 in.
Lh = Hull length (standard ISO 8666)	14,75	m.	48 ft. 5 in.
Lg = waterline length, boat fully laden	11,72	m.	38 ft. 5 in.
Bh=Max. beam	4,14	m.	13 ft. 7 in.
Depth under propellers (boat fully laden)	1,43	m.	4 ft. 8 in.
Displacement unladen	15,3	ton./lb.	33731
Displacement laden	18	ton./lb.	39683
Max.number of persons on board	12		
navigation category CE 94/25	A		
certification modules :	B+Aa+F		RINA

5 TECHNICAL DATA

Hull type : Monohedron with 18° of deadrise and spray rails			
H = Overall height from keel to hard top	4,10	m.	13 ft. 5 in.
H t = Minimum transport height from keel	4,10	m.	13 ft. 5 in.
P = pulpit	0,65	m.	2 ft. 2 in.
Standard fuel tank capacity	1750	lt./US gals.	462
Water tank capacity	350	lt./US gals.	92

6 PERFORMANCE SPECIFICATIONS :

the performance is estimated at the following conditions : standard version displacement of the yacht at 1/3 of load , clean hull , 25°C air temperature good weather conditions and special props setted for those conditions	16,2	ton./lb.	35715
overloading the yacht by :	0,5	ton./lb.	1102
top speed decreases of :	1	knot	