

PERSHING 115 '

2 waterjets version

January 2007

1 MOTORIZATION :

2 * MTU 16 V 4000 M 90 power 3700 Mhp 2720 Kw at 2100 rpm with waterjets Kamewa 71SII - standard

2 SPEED : waterjet drive versions in knots - GPS

	MTU 3700	
maximum speed at 1/3 loaded displacement :	41	knots
cruising speed :	37	knots

3 RANGE : in nautical miles - prediction data

	MTU 3700	
maximum speed :	460	nm
cruising speed :	480	nm

4 MAIN SIZES

Loa = overall length (standard ISO 8666)	35,37	m.	116 ft. 1 in.
Lh = Hull length (standard ISO 8666)	32,67	m.	107 ft. 2 in.
Lg = waterline length, boat fully laden	28,04	m.	92 ft. 0 in.
Bh = Max. beam	7,20	m.	23 ft. 7 in.
Depth (boat fully laden)	1,44	m.	4 ft. 9 in.
Displacement unladen	121,0	ton./lb.	266759
Displacement laden	140,6	ton./lb.	309992
Max.number of persons on board	22		
Gross tonnage	189	tsl.	
Net tonnage	56	tsn.	
Classification		RINA 100 A 1.1 "Y" MALTA CROSS	

5 TECHNICAL DATA

Hull type : Monohedron with 15° of deadrise

H = Overall height from keel to hard top	6,86	m.	22 ft. 6 in.
H t = Minimum transport height from keel	6,86	m.	22 ft. 6 in.
P = pulpit	0,3	m.	1 ft. 0 in.
Fuel tanks capacity	16500	lt./US gals.	4359
Water tank capacity	3000	lt./US gals.	793

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	127,5	ton./lb.	281170
overloading the yacht by :	3	ton./lb.	6614
top speed decreases of :	1	knot	