



Maestro 80' preliminary

Feb-08

1 ENGINES

| | |
|---|-----|
| 2 * MTU 12V 2000 M93 power 1823 mhp / 1340 kW at 2450 rpm | opt |
| 2 * MTU 12V 2000 M92 power 1660 mhp / 1220 kW at 2450 rpm | std |

2 SPEED (knots)

| | MTU 1660 | | MTU 1823 |
|--|----------|-------|----------|
| maximum speed (at 1/3 loaded displacement) | 28 | knots | 31 |
| cruising speed | 24 | knots | 27 |

3 RANGE (nautical miles)

| | MTU 1660 | | MTU 1823 |
|----------------|----------|------|----------|
| maximum speed | 360 | n.m. | 320 |
| cruising speed | 400 | n.m. | 370 |

4 MAIN SIZES

| | | | |
|---|-----------------------------|----------|--------------|
| Loa = overall length (standard ISO 8666) | 24,15 | m. | 79 ft. 3 in. |
| Lh = Hull length (standard ISO 8666) | 23,99 | m. | 78 ft. 8 in. |
| Lg = waterline length (boat fully laden) | 19,95 | m. | 65 ft. 5 in. |
| Max. beam | 6,51 | m. | 21 ft. 4 in. |
| Depth under propellers (boat fully laden) | 1,96 | m. | 6 ft. 5 in. |
| Displacement unladen | 66 | ton./lb. | 145505 |
| Displacement laden | 78 | ton./lb. | 171961 |
| Max.number of persons on board | 20 | | |
| navigation category CE 2003/44 | A | | |
| certification modules : | B + F + Aa (sound emission) | | R.I.Na. |

5 TECHNICAL DATA

| | | | |
|--|------|--------------|--------------|
| Hull type : Warped hull with 16° of average deadrise and spray rails | | | |
| H = Overall height from keel to flybridge dashboard | 7,70 | m. | 25 ft. 3 in. |
| Ht = Minimum transport height from keel | 6,19 | m. | 20 ft. 4 in. |
| P = pulpit | 0,16 | m. | 0 ft. 6 in. |
| Standard fuel tank capacity | 7400 | lt./US gals. | 1955 |
| Water tank capacity | 1320 | lt./US gals. | 349 |

6 PERFORMANCE SPECIFICATIONS

the performance is estimated at the following conditions :

| | | | |
|---|-----------------|------------------|--------|
| reference displacement standard version of the yacht at 1/3 liquid load , clean hull , 25°C air temperature good weather conditions , 6 persons on board | 69,7 | ton./lb. | 153759 |
| overloading the yacht by top speed decreases of | 1,2 1 | ton./lb. knot | 2646 |

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