

## TECHNICAL FORM OPEN 50 WIND

DESIGNER: Felci Yachts

LAUNCH: mai 2000

BUILDERS: Dolphin (Roma) and SC (Latina)

MATERIALS: Kevlar-glass epoxy for the hull; carbon epoxy for the deck, bulkheads and transversal and longitudinal reinforcements; sandwich core PVC Klegecell

COMPARTMENTS: 8 (7 watertight bulkhead)

RESULTS: 4th class 2 Transat Europe 1-New Man Star 2000

15th Vendée Globe 2000-2001

11th overall Barcolana 2001 (Trieste) and 2nd classe 0

MILES: 44.000

FLAG: Italian

LOA: 15,24 m (+1,45 m bowsprit)

LWL: 15,24 m

BEAM: 4,73 m

DRAFT: 3.80 m

DISPLACEMENT: 7 t

BULB: 2,2 t

KEEL: 0,7 t (Weldox 900, originally canting 35°, now fixed)

HYDRAULIC: Caritec, complete system for the canting keel

ENGINE: Lombardini Marine 27 CV, S-drive Gori propeller

GENERATOR: 1 standard 65 Ah + 1 Master Volt 135 Ah

BATTERY: 2x175 Ah + 1x75 Ah (12v)

WIND GENERATOR: 1 Air Marine

SOLAR PANELS: 2x32 W (for emergency only)

RUDDERS: 2 external on the stern + 1 emergency

DAGGERBOARD: 1

SAIL AREA (upwind): 220 m<sup>2</sup>

SAIL AREA (downwind): 380 m<sup>2</sup>

SAILS (North Italy): MAIN SAIL - spectra 120 m<sup>2</sup>

STORM MAIN SAIL - dacron 20 m<sup>2</sup>

LIGHT GENOA - kevlar (head) 100 m<sup>2</sup> ( furler Facnor)

HEAVY GENOA - spectra (7/8) 65 m<sup>2</sup> (with Profurl)

JIB - spectra (on kevlar inner forestay) 45 m<sup>2</sup>

STAYSAIL - spectra (on kevlar baby) 22 m<sup>2</sup>

STORM JIB - dacron 11 m<sup>2</sup>

GENAKER - (7/8) 180 m<sup>2</sup>

HEAD GENAKER - 260 m<sup>2</sup>

MAST: 22,2 m, carbon high module, Sparcraft USA

RIG: 7/8, 3 spreaders, rod, kevlar runners

AUTOPILOTS: 2 Autohelm 6000, 1 Autohelm 4000

WATERMAKER: Power Survyvor 40

EPIRB: 2 Sarsat ACR

LIFERAFTS: 1 Zodiac Solas 4 places, 1 BF 6 pl., 1 BF 4pl.

COMMUNICATION: VHF Skanti, BLU Icom, Standard C Trimble Galaxy, Standard M Thrane&Thrane

POSITION: Standard C, GPS (fixed) Raytheon, Garmin mobile

RADAR AND ELECTRONICS: Raytheon

METEO: Meteofax Furuno

PC: Toshiba

NAVIGATION SOFTWARE: SW&N