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SWAN 45 TRAFALGAR



Yacht Name	Swan 45 Trafalgar	LOA	14.00 m
Model	Swan 45	Beam	3.88 m
Designer	German Frers.	Draft	2.80 m
Year	2002	Displacement	9863 kg
Location	South of France.	Engine	Volvo Penta D2-55 /40.5KW – 55HP
Price	370.000€	Accommodation	3 Cabin

BROKER'S COMMENT: Ready to win, refit 2015 and new sails 2015.

DESCRIPTION:

Ready to win, refit 2015 and new sails 2015. Completely updated and checked.

DESIGN

Builder: Nautor Swan
Designer: German Frers.

DIMENSIONS

LOA: 14.00 m
LWL: 12.07 m
Beam: 3.88 m
Draft: 2.80 m
Ballast: 4124 kg
Displacement: 9863 kg

ENGINES

Engines: Volvo Penta D2-55 /40.5KW – 55HP
Propeller: GORI Racing 2 blades

Notes: Volvo Penta D2-55 marine diesel 40.5 kW 55 HP @3000 RPM with saildrive unit and 2-blade folding propeller. 150 ltr fuel in one tank of aluminium. Removable front part of engine box. Service hatch. 12V starting battery. Engine control panel in cockpit (replaced june 2007).

TANKS

Fuel:	150 l
Water:	350 l
Notes:	Composite sea cocks for all through hull fittings below waterline. Sea water for toilet flushing. Fresh water 320 ltr in polyethylene tank consisting of three interconnected compartments. Pressurized hot and cold water with back-up foot pumps in galley and head. Oras single lever mixing faucets. Polyethylene holding tank 60 ltr with level indication for forward toilet. Manual toilet discharging to holding tank. Tank emptied by hand pump or deck suction. Two manual and one electric bilge pumps. Tank level indication for fuel and water. Battery driven refrigeration unit. Exhaust blowers in galley and head. Engine space air inlet from deck, outlet with blower to transom. Remote control fire extinguisher in engine space.

GALLEY

Hot water:	No
Coolbox:	No
Refrigerator:	No
Water system:	No
Notes:	Gimballed two burner stove with oven, protected by stainless steel guard Stainless steel double sinks with fresh water tap Corian Cameo White counter tops and sink cover Drawer and lockers Front loading refrigerator 80 ltr (New compressor 2014), top loading ice box 60 ltr. Ice box convertible to freezer. Garbage bin

NAVIGATION INSTRUMENTS

Automatic pilot: No

Compass: No

Notes: Forward facing chart table with seat. Chart stowage under table top. - Electronics recessed in panel above. Chest of drawers - Oilskin locker. One SUUNTO magnetic compass, mounted on steering pedestal. Autopilot – NEW 2014. B and G 2000 system including sonic speed, paddle wheel, 4 x 20/20 at mast, 1 x FFD on pedestal(removed for racing), 1 x FFD at navigation station and 4 x FFD on coach roof and 2 analogue - wind and magnified wind with updated software. Deckman race computer with screen at chart table and live charts.(new july 2007). Stereo radio CD with speakers in saloon and deck. (New deck speakers). ICOM VHF radio with DSC. Leica GPS interfaced to B and G and race computer.

SPARS & RIGGING

Sails: UK Main sail – 2006 (used only one week). North 3DL Mainsail – 2004, 2007 #1 2002, 2004, 2006 #2 2002, 2004, 2006, 2007 #3 2002, 2004(has been recut to make a 3+ 2007), 2007. #3 + see above #4 2002 Cruising sails in soft Norlam (Both sails have very light use and mostly required for deliveries): Mainsail with reefs Furling Genoa Spinnakers: North asymmetric code 1 (light) 2002 and 2005,2007 UK S-1 2006 North S 1-5 2007 North asymmetric code 5 (heavy) UK sails symmetric 0.9 UK sails symmetric 1.5 North symmetric code 2 July 2010 UK Runner

Notes: White painted carbon fibre double spreader 15/16 fractional rig swept 20 degrees. Carbon Fibre spreaders. Windex/VHF Ariel with light. Tall wand for B and G instruments. Harken Unit 2.5 furler. Tuff luff racing headstay. Carbon fibre main boom. Single line reefing arrangements for two reefs. Main sheet continuous. 2 Spinnaker halyards. Navtec rod rigging with discontinuous shrouds, Series 800 deck turnbuckles. Combined mainsail Luff groove and Antal track system Mechanical vang, hydraulic backstay adjustment and main outhaul with control panels each side in cockpit. Removable hydraulic mast jack. 1 x tack line for asymmetric. Instrument bracket – Carbon for 4 x 20/20's. Carbon fibre spinnaker pole track & tackle. Racing Hydraulics including backstay Outhaul. 12:1 Inhaul & 12:1 racing Harken genoa car system.

ELECTRICAL

Battery Charger: No

Notes: 12 V DC insulated return system for lighting and general service Service battery of gel cell type 12V 290 Ah (20h) GRP box under saloon table. Starting battery 12 V 46 AH in same box. Bottom of mast, shrouds and stays grounded to keel. 12 V outlet at chart table and in cockpit. One reading light above each berth. Recessed halogen dome lights overhead. Flexible chart light and red night light at navigation station. Separate entrance light. Navigation lights: Red and green side lights on pulpit. (new LED lights either side as per modification). White stern light on pushpit. White bow light on forward side of mast. Main switchboard 12 V DC outboard of chart table. 130 A alternator with three step regulator for service and 60 A alternator for starting. 230v Shorepower. Mass 12/80 battery charger.

CONSTRUCTION

Notes: Glass / vinylester laminate with carbon reinforcements in selected areas. Sandwich topsides and single skin bottom. Fibre reinforcements are multiaxial or unidirectional Bottom stiffeners reinforced with unidirectional carbon and multiaxial glassfibre in selected areas. GRP engine beds. KEEL Antimony alloyed lead bulb and fin with upper flange recessed into hull. Fin bolted to hull with high tensile steel bolts. Race fared. Keel is at maximum weight and depth. RUDDER Foam filled rudder with carbon/epoxy stock. Raced fared and templated. STEERING Aluminium quadrant. Cable steering with roller bearing sheaves. New steering cables July 2007. 1.87 m Aluminium recessed steering wheel with racing binnacle. 0.8 turns H.O. to H.O. Aluminium emergency tiller. NGA-type gelcoat. - White hull. Epoxy primer and prior to durapox racing finish achieved by Camper and Nicholson's using keel templates laser rudder and keel alignment etc. (no antifouling) on bottom. Composite mast step with movable shoe.

ACCOMMODATIONS

Cabins number: 3

Shower: Yes

Air conditioning: No

Heating: No

Notes: FORE CABIN Double berth with stowage under. Hanging locker and seat. Mattress covers Colico no 35. HEADS White GRP interior module to half height Corian Cameo White wash basin. Fresh water tap, shower, mirror and waste container. SALOON Folding leaf table. Lockers outboard Settee backrests fold up and convert into Pullman berths. Tanks below settees. Saloon seating Calico no 30 with cream water proof racing covers. AFT CABIN PORT AND STARBOARD SIDE Double berth. - Stowage under berth. Hanging locker. No second head.

EXTRA NOTES

TV: No

Speakers Cockpit: No

Extra notes: Owner's Manual. 16 kg DELTA anchor and 7.5 kg Bruce with 10m chain. 50 m 14mm anchor line spliced to 10m 8mm. Grade 40 chain. Six mooring lines. Six airfenders. One boathook. 5 x double grip and 3 x single grip winch handles. 2 x spring lines for Med mooring. 2 x spectra jack lines. 1 x 10 foot weed stick. six winch handle holders. Bosun's chair. Flag pole. Safety belts for navigator and cook. Engine spare parts. Engine tool kit. Export cradle. Tarpaulin. Sprayhood over entrance dark green. Green canvas deck covers covering 90% teak. Wheel cover. 2 x halyard bags. 2 x cotpit bags. 2 x nav bags aft. Carbon bow deck plate. 2 x carbon helmsman foot chocks. 2 x carbon mainsheet foot chocks. 4 x carbon deck chafe plates. Windlass – Lewmar V2/3 electric windlass for 12-16mm chain with two piece chain locker fitted in bow with deck cover plate when required. New cushions cover for the interior – never used.

Image Gallery



Image Gallery



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