

# HABER 660 Sloop

## ADDITIONAL EQUIPMENT – ENGINE • DIESEL, STEERING

Nr.	Description
6A.	Inboard engine VETUS Mitsubishi M2.C5, 11 hp, 2 cylinders, MP 10 panel, solid propeller, battery charging separator, plastic fuel tank 25 l - without fuel level gauge. Complete equipment with fitting, (no bracket for fixing outboard engine)
6C.	Inboard engine VETUS Mitsubishi M2.06, 16 hp, 2 cylinders, MP 22 panel, solid propeller, battery charging separator, plastic fuel tank 25 l - without fuel level gauge. Complete equipment with fitting, (no bracket for fixing outboard engine)
6D.	Inboard engine VETUS Mitsubishi M3.28, 27,2 hp, 3 cylinders, MP 22 panel, solid propeller, battery charging separator, plastic fuel tank 25 l - without fuel level gauge. Complete equipment with fitting, (no bracket for fixing outboard engine)
6. D1-13	Inboard engine VOLVO D1-13, 12,2 hp, 2 cylinders, panel, solid propeller, plastic fuel tank 25 l - without fuel level gauge, battery charging separator for 2 batteries. Complete equipment with fitting, (no bracket for fixing outboard engine)
6. D1-20	Inboard engine VOLVO D1-20, 19 hp, 3 cylinders, panel, solid propeller, plastic fuel tank 25 l - without fuel level gauge, battery charging separator for 2 batteries. Complete equipment with fitting, (no bracket for fixing outboard engine)
6E.	Folding propeller GORI two blades. Additional payment
7A.	Inboard engine NANNI N2.10, 10 hp, 2 cylinders, based on Kubota, ECO panel, solid propeller, plastic fuel tank 25 l - without fuel level gauge, battery charging separator for 2 batteries, (no bracket for fixing outboard engine)
7C.	Inboard engine NANNI N2.14, 14 hp, 2 cylinders, based on Kubota, A3 panel, solid propeller, plastic fuel tank 25 l - without fuel level gauge, battery charging separator for 2 batteries, (no bracket for fixing outboard engine)
7D.	Inboard engine NANNI N3.21, 21 hp, 3 cylinders, based on Kubota, A3 panel, solid propeller, plastic fuel tank 25 l - without fuel level gauge, battery charging separator for 2 batteries, (no bracket for fixing outboard engine)
8.	Electric engine
10/1.	Inside steering position: movable and folding helmsman chair mounted on the table in cabin, sliding console with steering wheel, hydraulic system of rudder steering and mechanical engine steering
29B.	Plastic fuel tank 42 l - with complete equipment (without fuel level gauge) - instead of 25 l plastic tank. Additional payment
29D.	Fuel level gauge
30/1.	Stainless steel fuel tank 60 l - complete equipment (with the fuel level gauge) - instead of 25 l plastic tank. Additional payment

The price and technical solutions can be the subject of changes without prior notice. Edition: January 2010.

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9.	Tiller extension - Ronstan 610 mm
13/1.	Interior furnishing - mahogany. Additional payment to standard
13/2.	Interior furnishing - cherry wood. Additional payment to the standard
14S.	2 Portholes with mosquito net on the low roof extension
15.	Two - burner spirit cooker ORIGO 4100 with installing in the galley plate. Additional payment to standard
17.	Two - burner spirit cooker ORIGO 3000 on Cardan joint with installing in the galley niche. Additional payment to the standard
19/1.	Cooker - WALLAS 85 DU - with the plate heating the interior. Additional payment to the standard
19/2.	Cooker - WALLAS 85 DU. Additional payment to the standard
21.	Additional flexible tank for drinking water - 50 L with sink installation system
22.	Flexible tank for waste water - 50 L with installation system (HABER 800 cooperating with 1 fresh water tank)
25/1.	Shower: water installation (cold water) - automatic pump of waste water with floating switch-key, pulled out shower handle
25/2.	Shower in the cockpit (cold water)
26.	Device for heating the water WEBASTO THERMO TOP C with distribution installation - hot water in the galley and WC cabin
27.	Interior heating and water heating WEBASTO THERMO TOP C with distribution installation - hot water in the galley and WC cabin
28.	Interior heating (without water heating) WEBASTO AIR TOP 2000 with distribution Installation
32.	Stay turnbuckles "Ronstan" - fast operation. Additional payment to the standard
33/1.	Reefing foresail roller - PROFURL 26 - complete equipment
35.	Quick reefing of the mainsail for 2 reefs, 2 reef lines, 2 stoppers - operated from the mast
37.	Guard rail: double line. Additional payment
38.	Guard rail - single line: side semi - pulpits + belts in the cockpit. Additional payment
39.	Guard rail - double line: side semi - pulpits + belts in the cockpit. Additional payment
40.	Companionway on hinges. Additional payment to standard companionway
42/1.	Bow ladder - folding, possibility of disassembling - stainless, stainless steel steps
42/2.	Bow ladder - folding, possibility of disassembling - stainless, teak steps
45.	Stainless steel curtain rails with curtains
46.	Two double baskets for fenders 160 - on the bow counter
48.	Mainsail cover
51.	Positional lights meeting the requirements of BSH. Additional payment
52/1.	Ballast: 170 kg - possibility of taking lead blocks out + 170 kg - permanent ballast. Additional payment to the standard
53.	Protection against osmosis VC TAR2 (4 layers) and antifouling VC 17m (2 layers) - from International
55.	Autopilot ST 1000 + "Raymarine" with remote "Smart Control" - version with tiler
56.	Bidata ST 40 "Raymarine" log and echo sounder
57.	Chartplotter "Raymarine" (to be chosen)
59.	Car radio with CD player with MP3 player with two speakers
60.	Additional electric distribution board: 8 Philippi STV 108, 8 automatic fuses
61.	Light dimmer (70W)
64.	Cockpit lighting under the roof of the cabin - 2 watertight lamps
67.	Compass - with the light
68.	"Drawer-type" Refrigerator "Isotherm" CRUISE 36 (36 l) - assembly in the place where the wardrobe in the mess is, on port side
72.	Charging from the land - with electronic charger WAECO 915-012TB (15 A), with circuit breaker FI and 230V socket in the cabin
73/1.	Solar battery SOL 1001 60W
73/2.	Solar battery SOL 1002 120W

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76.	Additional shelves in the cockpit - 2 pcs
77.	Putting the yacht in order on delivery, launching exclusive of the hoisting crane
78.	Transport (per km)
79.	Insurance of transport
80.	Fender rope with stainless steel hardware, assuming that item 83/2 is ordered
81.	Teak floor in the cockpit
82.	Teak seats in the cockpit
83/2.	Rubrail – teak. Additional payment
84.	Teak under the winches
85/1.	Teak on the main deck
85/2.	Teak on the roof of the low superstructure
86.	Side deck teak
87.	Mast in some other color. Additional payment to the standard
94.	Cushions for the seats in the cockpit
99.	Hull in dark green or navy blue, deck - cream. Additional payment to the standard
100.	Sails in brown or cream color. Additional payment to the standard
101.	Boards on the sides made of oak battens. Additional payment
102/1.	Sea toilet: electric pump, stainless dirty water tank - 55 l, WASTE connector for emptying the tank in the marina
102/2.	Sea toilet: electric pump, stainless dirty water tank - 55 l, WASTE connector for emptying the tank in the marina and pump with the seacock for emptying the tank on open sea
105.	Folding table – extension of galley plate
107.	Stern stainless steel anchor with drum with 50 m. anchor belt – mounted on stern counter
108.	Bow anchor platform with anchor Bruce type, 5 m stainless steel chain and 30 m. of anchor line
109.	Bow counter with low and wide pass (movable seat on the bow) and bow anchor platform with anchor. Additional payment to the standard bow counter
111/3.	Table in cockpit
113.	Radar reflector
116.	Hardened glued glass windows instead of plexi windows
117.	1 Electric wiper
118.	Teak grating in aft part of the cockpit (if inboard engine is ordered)
119.	Horn
200/1.	Rotating profiled laminated stern centerboards – 2 pcs. Placed on the transom. Operated from cockpit
201.	1 Forward centerboard made of stainless steel, placed under the bunk level in the forepeak. Operated from the cockpit
204.	Full battens for the main sail - 2 long battens on the down part of the sail
205.	Triangular storm main sail with short battens, reaching to the top of mast - ca. 6 m <sup>2</sup> , one reef
206.	Additional short stay and short shrouds, shroud plates, short stay and shrouds fixed on the mast. Steel tender wire 7x19. Stay and shrouds can be detached and fixed on the mast. Use: additional strengthening of rigging for sailing in heavy marine conditions and possibility of setting storm jib on sliders
207.	Storm jib on sliders - area ca. 2 m <sup>2</sup>
208.	Cover for foresail ( 9 m <sup>2</sup> ) on stay, set with the help of additional halyard
210.	Main sail halyard, main sail downhaul 2 reefs - operated from cockpit. System of directional pulleys, stoppers, open reels for guiding the rope back onto the winches. Two-gear self-tailing winches instead of standard winche
211.	2 telescopic booms for genoa