

## Linssen Yachts Standard Equipment

### Linssen Grand Sturdy 30.0 Sedan Intero

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#### BASIC DATA

01010.05	Type code	: 01H
	Construction	: HPH (Hardchine Prestressed Hull)
	Hull	: 5/4 mm.
	Decks/superstructure	: 4 mm.
	Weight/displacement	: ± 7.500 kg / ± 7,5 m3
01020.05	LOA x beam x draft	: ± 9.70 x 3.35 x 1.00 m.
	Length over deck	: ± 8.87 m.
	Length waterline	: ± 7.83 m.
	Minimum air draft	: ± 2.37 m.
	Headroom FC/saloon	: ± 1.83/1.94 m.
01030.02	CE-classification	: C (coast)
	Number of max. recommended persons	: 8
13010.19	Engine	: 1x 4 cyl. Volvo Penta Diesel, type D2-50 ZF 25-H / 2,8 : 1 1x 37.5 kW (51 HP), 3000 rpm
	Alternator	: 115A-12V
03040.01	Fuel tank capacity	: ± 240 ltr.
	Water tank capacity	: ± 220 ltr.
	Holding tank capacity	: ± 240 ltr.
42001.01	Spacious saloon with L-settee (incl. Easy Sleep Convert System), steering position with comfortable helmseat, longitudinally adjustable at SB-side. Spacious L-shaped galley and deck with Design stool at Port side.	
43001.01	Front cabin with double berth with slatted base, cupboards, toilet compartment and separate shower compartment.	

## 1. HULL

### 1.1 EXTERIOR

11015.01	Hull constructed in accordance with the Linssen Yachts HPH® construction method
11065.02	Longtop, saloondeck width, insulated and finished with ceiling and integrated LED dimmer lights.
11068.01	Selfdraining cockpit with functional drain system
11070.01	Integrated cockpit settee with teak top
11080.01	Integrated stern door to bathing platform

### 1.2 STAINLESS STEEL

12010.01	Polished stainless steel sea rail
12020.01	Side entrances with stainless steel entrance chains
12030.01	Opening in sea rail at the bow (lockable with stainless steel chain)
12050.02	6 x Original Linssen-design stainless steel cleats
12055.01	2 x Original Linssen-design stainless steel cleats at the bathing platform
12080.01	Stainless steel handrails on saloon deck

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- 12125.01 Teak step in side decks
- 12130.01 Polished stainless steel foldable bathing ladder at bathing platform (incl. solid teak steps with anti-slip profiles)
- 12145.02 Robust, stainless steel coated bathing platform, with solid teak parts (including Heavy Duty Linssen PVC fendering from bathing platform to 1/3 of the hull length)

### 1.3 TECHNICAL

- 13030.01 Linssen DUAL CROSS engine foundation
- 13040.01 Linssen "FIS" system (patent Floor Integrated System®) for integral protected loop-up of cables and ductings in the engine compartment
- 13060.02 Provisions for sternthruster, incl. main power cables
- 13080.03 Provisions for deck-wash pump
- 13110.01 Outside shower at bathing platform, with warm and cold water tap
- 13150.02 Integrated bow fitting with fixed anchor roller and stainless steel anchor holder
- 13240.01 Selfdraining seawaterproof anchor chain container
- 13280.01 Waterproof speakers for radio in open cockpit

## 2. COATING

### 2.1 COATING AND DECK FINISH

- 21010.01 Linssen 2 component Exterior Coating system
- 21020.01 Saloon and cabin deck in anti-slip coating
- 21030.01 Fore-deck and side decks in anti-slip coating
- 21060.01 Non-toxic antifouling suitable for fresh and salt water (Black colour)
- 21070.01 Additional 2-component easy-to-clean protective coating in engine compartment
- 21090.19 Original Linssen colour scheme:
  - Superstructure and hull : Sand Beige
  - Waterline : Dark Green
  - Antifouling : Black
  - Rope fender : Beige
  - Glass windows saloon : "summer green" tinted

### 2.2 TEAK DECKS

- 22030.01 Teak floor in the cockpit

## 3. ENGINE COMPARTMENT

### 3.1 TECHNICAL

- 31010.01 Linssen Yachts "hydrolubricated" propeller shaft installation
- 31020.01 Engine/shaft connection through homokinetic coupling and thrust bearing
- 31025.01 Special low noise propeller
- 31030.03 12V. Bowthruster 55 kgf (3 kW / 4 HP)
- 31070.01 Mechanical Morse engine control equipped with anti-vibration kit for noise and vibration damping.
- 31090.01 Hydraulic steering
- 31093.02 Stainless steel steering wheel with teak rim, at inside steering position
- 31120.01 Emergency steering installation
- 31150.02 Fuel tank of advanced design with inspection/cleaning hatch (± 240 litres)
- 31160.03 Magnetic level gauge in fuel tank for direct volume indication

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31170.01	Separate second (1 x on engine) fuel filter with water separator		
31210.01	Fuel supply cut-off to engine from saloon settee		
31240.01	Air-heating 4kW with outlets in saloon and FC (lockable). Control panel in saloon.		
31700.03	Automatic fire extinguishing in engine compartment		
31750.01	Linssen super sound insulation package consisting of a sound absorbent insulation and a non vibration package.		
<b>3.2 ON-BOARD WATER SYSTEMS</b>			
32010.01	Automatic pressurized water system including solid PVC water tank with inspection/cleaning hatch and level indicator ( $\pm$ 220 litres)		
32020.01	Automatic pump with electronic pressure regulation for water system		
32050.01	Hot water system (24 litre calorifier)		
32060.01	230 V / 500W immersion heater in calorifier		
32080.03	Holding tank toilet including Dockside-Discharge connection and level indicator ( $\pm$ 240 litres)		
32095.01	All grey water outlets (sinks and shower-drainage) discharge directly overboard		
32105.02	Drain pump shower front cabin finished with time relay		
32110.02	Holding tank waste pump-out unit for Direct Discharge		
32180.01	Electric bilge pump installation in engine compartment, with float switch for alarm. Manually operated. Capacity of bilge pump: 61L/min.		
32200.01	Additional loose electric bilge pump provided, with discharge tube and supply cable		
<b>3.3 ELECTRICAL &amp; ELECTRONICS</b>			
33020.01	Electric domestic 12 V. with automatic main fuse and separate fuses for all users		
33022.01	Linssen Yachts ICCISS main switchboards, 1x in saloon and 1x at steering position, for control of key functions and reading of fluid levels		
33030.01	230V. /16Amp shore power connection with fuses and shore power cable (25 metres)		
33082.01	Domestic: 12V. with 1 maintenance free GEL batterie 166 Ah.		
33180.01	Starting circuit 12V. with 1 x maintenance free "Super Cycle" AGM-battery 170 Ah.		
33230.06	Automatic VICTRON BlueSmart 12/30-3 (3x 30 A.) battery charger, with Bluetooth function that allows readout via app.		
<b>3.4 INSTRUMENTS &amp; NAVIGATION</b>			
34010.01	Engine instrument panel with rev.counter and volt-, temperature and oil pressure alarm (acoustic en optical)		
34030.02	Compressor horn with control at steering position		
34050.02	LED navigation lights: Starboard and Port side on superstructure, stern light, top light in mast and anchor light		
34070.01	Spare wiring for compass/windset		
<b>3.4.1 NAVIGATION INSTRUMENTS</b>			
34080.14	Raymarine i70S multifunction instrument with read out from echosounder, log and outside water temperature at steering position		
<b>3.5 EXTERIOR EQUIPMENT HULL</b>			
35010.01	Magnesium anodes (for fresh water)		
35030.01	Original Linssen synthetic-fibre rope fender, with stainless steel stretcher (Beige colour)		
35081.22	Manual anchor winch with integrated Heavy Duty stainless steel anchor rollers and Linssen patented anchor rail. Including 30m 8mm. anchor chain and 15 kg. Bruce anchor		

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### **3.7 EXTERIOR EQUIPMENT SUPERSTRUCTURE**

37030.02	Robust windscreen wiper installation wheelhouse, position middle and SB-side
37070.01	Original Linssen Design mast powder coated in colour superstructure
37075.02	Stainless steel mast stays with quick release system
37210.01	Cockpit hatch equipped with stainless steel lock and gas strut
37271.11	Entrance doors, varnished in superstructure colour

### **3.8 WINDOWS**

38010.01	All windows to saloon in anodised aluminium profiles, incl. toughened "Summer Green" tinted glass
38060.02	Hinged window in Port forward saloon, with "Summer Green" tinted glass
38085.02	Sliding window in saloon at SB side front, with "Summer Green" tinted glass
38300.02	4 x opening port-holes in the forward cabin, with plain acrylate
38405.01	Aluminium ventilation/escape hatch with clear acrylic in front cabin.

## **4. INTERIOR**

### **GENERAL**

40010.01	Linssen panels FPS® (Floating Panel System, Patented)
40020.03	Interior constructed of high-end okoumé panelling with cherry finish
40030.01	Deck-head lining in decor finish
40040.01	Original Linssen maintenance friendly ship's floor, wengé color
40050.02	High gloss stainless steel fittings in all compartments
40060.02	High gloss stainless steel door and locker furniture, with push-button catches

### **4.2 SALOON/ GALLEY**

42021.01	Comfortable U-shaped saloon settee with "Easy Sleep Convert System", double-bed function with integrated storage space
42031.02	Elegant wider saloon table. Including provision for sea-fixed mounting in the cockpit by means of Bellingham fastenings
42061.01	Steering position including comfortable helmseat, longitudinally adjustable
42082.01	L-Shaped galley with cupboards and drawers
42092.01	Galley worktop finished with "Clamshell" original Corian®
42112.01	Chart table/desk with folding lid for mounting optional TV including comfortable design stool.
43141.01	Wardrobe in saloon on SB side in the front
42414.01	Wall panels in saloon SB, Port and front in cream white HPL.

### **4.3 FRONT CABIN/ SHOWER & HEADS COMPARTMENTS**

43021.01	Double berth with slatted base and large drawer
43031.01	Spacious linen-cupboard on Port side
43041.01	Spacious linen cupboard on Starboard side
43062.02	Toilet/shower walls FC in high quality Formica wall finishing
43071.02	Washbasin in front toilet-compartment, built into vanity unit. Worktop and wash basin in toilet compartment finished in original Corian® "Clamshell"
43082.02	Shower in the FC finished in high quality Formica wall finishing and teak seat
43412.01	Soft paneling FC, longitudinal SB/Port (3 panels)

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## **5. FINISH**

### **5.1 LIGHTING & SOCKETS**

51010.05	LED dimmed interior light fittings in all compartments, with light switches
51400.01	1x USB socket in the saloon for charging mobil equipment. No data transfer.
51500.00	1 x 12 V. socket at steering position
51603.01	3 x 230 V. Sockets in the FC (1x), saloon (1x) and galley (1x)

### **5.2 GALLEY**

52015.01	Bar cupboard in saloon, incl. set of Linssen Yachts glasses (comprising: 6 shot glasses, 6 highball glasses, 6 whisky glasses and 6 wine glasses)
52020.02	Integrated waste bucket in cupboard incl. partition with shelves
52023.01	Anti-slip mats in galley
52030.01	Cutlery tray
52040.01	80 l. refrigerator with freezer compartment. The freezer compartment can be removed to increase the capacity of the fridge.
52105.02	Gas installation with Campingaz gas bottle (3kg), in container at bathing platform
52110.02	3-burner stainless steel gas hob
52120.02	Glass coverplate for 3-burner gas hob
52180.01	Stainless steel sink
53020.03	Mixer tap in galley type Grohe Essence

### **5.3 SANITARY FITTINGS**

53010.01	Selected bathroom fittings (mirror, toilet paper holder, etc.), in the forward cabin head
53030.03	Wash-basin mixer tap in toilet compartment FC type Grohe Essence
53050.04	Shower mixer tap in forward shower type Grohe 1000C (Thermostatically adjustable) incl. shower rail
53130.01	Manual sea toilet

### **5.4 AUDIO / VIDEO/ INTERNET**

54010.02	Stereo radio/MP3-player Fusion RA70N with bluetooth including 2 speakers in the saloon and FM radio antenna in mast. Audio streaming possible Operation possible via the App FUSION link AM/FM including RDS Amplifier Class-AB 4x 50W
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### **5.6 INTERIOR UPHOLSTERY**

56031.02	L-shaped saloon settee, finished in genuine leather
56045.02	Comfortable helm seat finished in genuine leather
56073.02	Design stool finished in genuine leather
56101.11	Mattress 1x 2 pers. in front cabin type coldfoam 14 cm. with layer in foam in two hardness grades.
56300.01	Curtains for windows and hatches, cream colour

### **5.8 EQUIPMENT**

58010.01	Spares kit including tool-kit, impeller, fuses, paint-tip and various maintenance parts
58020.01	Complete inventory including 4 fenders, 4 mooring ropes (10 meters), boathook, life buoy, bucket, scrubbing brush, national flag, yard ribbon, safety rope for anchor chain and anchor ball

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58030.01	First-aid box in saloon according to DIN13157		
58040.01	ABC fire class compliant fire extinguisher (1 x 2 kg) in saloon		
58045.01	Optical smoke detector with fixed built-in lithium battery (life span 10 years) in all sleeping compartments.		