



## Linssen Yachts Standard Equipment

### Linssen Grand Sturdy 35.1 AC

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#### BASIC DATA

01010.05	Type code	: 23E
	Construction	: HPH® (Hardchine Prestressed Hull)
	Hull	: 5/4 mm.
	Bottom/hull/decks/superstructure	: 5/4/4/4 mm.
	Weight/displacement	: ±9.000 kg / ±9 m <sup>3</sup>
01020.05	LOA x beam x draft	: ± 10.70 x 3.40 x 1.00 m.
	Length over deck	: ± 9.87 m.
	Length waterline	: ± 8.83 m.
	Minimum air draft	: ± 2.55 m.
	Headroom FC/saloon/AC	: ± 1.83/1.94/1.87 m.
01025.01	Stainless steel plate with indicative air drafts and theoretical dimensions at the steering position	
01030.02	CE-classification	: C (coast)
	Number of max. recommended persons	: 8
13010.31	Engine	: 1x 4 cyl. Yanmar Diesel, type 4JH80 ZF 25-H / 2,8 : 1 58.8 kW (80 HP), 3200 rpm
	Alternator	: 125A-12V
03040.01	Fuel tank capacity	: ± 240 ltr.
	Water tank capacity	: ± 220 ltr.
	Holding tank capacity	: ± 240 ltr.
41001.01	Aft cabin with double berth at SB side, closet at stern, walk-in wardrobe on the port side with integrated storage space, prepared for possible subsequent installation of a toilet and washbasin and large wardrobe on Port side.	
42001.01	Spacious saloon with L-settee (incl. Easy Sleep Convert System) and desk with Linssen Design stool at SB-side. Spacious galley at Port side	
43001.01	Front cabin with double berth and cupboards, toilet compartment and separate shower compartment. Double bed with slatted and sprung mattress base in front cabin	

## 1. HULL

### 1.1 EXTERIOR

11015.01	Hull constructed in accordance with the Linssen Yachts HPH® construction method
11020.01	Stainless steel foundation for windscreen
11025.01	Outside helm station position with high-grade "Soft Coat" instrument panels
11030.01	Integrated moulded aft deck dodgers
11040.01	Integrated deck-boxes including lockable teak tops with gas-pressure struts
11080.01	Integrated central 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

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12030.01	Opening in sea rail at the bow (lockable with stainless steel chain)	2
12050.02	6 x Original Linssen-design stainless steel cleats	
12055.01	2 x Original Linssen-design stainless steel cleats at the bathing platform	
12100.01	Polished stainless steel original Linssen-design handrails Starboard and Port side along the windscreen foundation	
12120.01	Comfortable solid teak step to bathing platform with elegant railing on Port and SB side	
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 at outside helm station

## 2. COATING

### 2.1 COATING & 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
21040.01	Aft deck 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
	Canvas and covers : Sunbrella Marine Papyrus
	Glass windows saloon : "summer green" tinted

### 2.3 INSULATION

23010.01	Thermal and acoustic insulation of the decks using rock wool (25 mm thick)
23050.01	Specialised thermal marine coating applied to the interior of the yacht on top of the epoxy primer layer. This coating prevents condensation and contributes a comfortable and stable interior climate.

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**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)
- 31070.05 Electronic engine control at steering position
- 31090.01 Hydraulic steering
- 31095.02 Teak steering wheel at outside steering position
- 31120.01 Emergency steering installation
- 31150.02 Fuel tank of advanced design with inspection/cleaning hatch ( $\pm$  240 litres)
- 31160.03 Magnetic level gauge in fuel tank for direct volume indication
- 31170.06 Yanmar standard fuel filter with water separator and water alarmsensor.
- 31210.01 Fuel supply cut-off to engine from saloon settee
- 31240.02 Air-heating 5kW with outlets in saloon, FC (lockable) and AC (lockable). Control panel in saloon.
- 31240.98 All pipes in the ship to be fitted with isotemp insulation sleeving. This increases the heating capacity by more than 1kW for extending your season.
- 31241.03 Heating outlet in toilet compartment forward cabin (lockable)
- 31281.03 Heating outlet in toilet compartment aft cabin (lockable)
- 31310.01 Engine room lighting
- 31320.01 Lighting storage "cellar" space with automatic switch
- 31700.03 Automatic fire extinguishing in engine room with smoke detector and the possibility of manual extinguishing from the saloon.
- 31750.01 Linssen super sound insulation package consisting of a sound absorbent insulation and a non vibration package.

**3.2 ON-BOARD WATER SYSTEMS**

- 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
- 32035.01 Drainage point for outdoor shower for winter preparation
- 32035.02 Compressed air connection to empty the onboard water system.
- 32050.02 Hot water system (40 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
- 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

**3.3 ELECTRICAL & ELECTRONICS**

- 33020.01 Electric domestic 12 V. with main fuse and separate fuses for all users. Centralized and coded via the ICCCESS system for easy monitoring and operation.

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33030.01	230V. /16Amp shore power connection, incl. galvanic insulator, earth leakage circuit breaker and automatic fuse protected end groups with indication and shore power cable (25 metres)		
33022.01	Linssen Yachts ICCCESS system with two switch panels in the saloon and helm, featuring a remote-controlled main power switch. For monitoring and operating key functions and displaying voltage and fluid levels.		
33090.02	Domestic circuit 12 V. for all other functions, equipped with two 12.8 V / 200 Ah lithium iron phosphate (LFP) batteries, delivering a gross capacity of 5.1 kWh. An automatic battery monitoring warns when 30% of power remains and switches off when 20% of power remains to protect the battery from damage due to deep discharge.		
33149.01	Starting circuit 12V, to which only the main engine is connected, equipped with 1x maintenance-free Exide EM1000 AGM battery 50A.		
33225.01	Service-circuit 12V. with 1 maintenance free Exide EM1000 AGM-battery 50 Ah.		
33230.03	Additional battery charger for service-circuit		
33230.06	Automatic VICTRON BlueSmart 12/30-3 for charging the starter, service, and domestic electrical systems. Bluetooth function allows for readings via the app.		
<b>3.4 INSTRUMENTS &amp; NAVIGATION</b>			
34010.01	Engine instrument panel with rev.counter, engine hour meter and multifunction meter with voltmeter with alarm, temperature gauge with alarm and oil pressure gauge with alarm		
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		
34090.16	Rudder indication on Raymarine Axiom display at steering position		
34125.01	Raymarine Axiom+ 7 multifunctional display		
34140.03	Navionics Gold XL9 marine chart type 46XG, West Europe		
<b>3.5 EXTERIOR EQUIPMENT HULL</b>			
35010.03	Aluminium anodes for fresh and brackish 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		
<b>3.7 EXTERIOR EQUIPMENT SUPERSTRUCTURE</b>			
37010.02	Robust windscreen wiper installation, position: middle and Starboard		
37070.01	Original Linssen Design mast powder coated in colour superstructure		
37075.02	Stainless steel mast stays with quick release system		
37110.01	Folding teak directors/helm chair Black upholstery and untreated teak wood		
37180.01	Linssen Grand Sturdy logo		
37245.01	Teak deck box joint table model		
37261.02	Teak sliding hatch		
37271.11	Entrance door, varnished in superstructure colour		

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**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
38295.01	Windows in the aft cabin in aluminium profiles, "summer green" acrylate with 2 folding windows.
38405.01	Aluminium ventilation/escape hatch with clear acrylate in front cabin.
38430.01	5-part aluminium windscreen with anodised profiles, with "Summer Green" tinted/toughened glass fitted on coated stainless steel foundation

**4. INTERIOR**

**GENERAL**

40010.01	Linssen panels FPS® (Floating Panel System, Patented)
40020.03	Interior constructed of high-end okoumé panelling with nautic walnut HPL finish
40025.18	Interior style 'Sandstone Serenity': A warm and elegant design with taupe accents, exuding tranquillity and sophistication.
40030.02	Deck-head lining in elegant vinyl finish panels
40040.01	Original Linssen maintenance friendly ship's floor, "Walnut Blush" 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

**4.1 AFT CABIN/ SHOWER & HEADS COMPARTMENTS**

41021.01	Double berth, with slatted base including spacious drawer underneath bed
41101.01	Spacious walk-in wardrobe in the aft cabin on the port side with integrated storage space, prepared for possible subsequent installation of a toilet and washbasin with sanitary accessories.
41121.01	Spacious hanging wardrobe in the aft cabin
41131.01	Spacious built-in cupboard in the aft cabin
41414.01	Wall panels in aft cabin in cream white HPL.

**4.2 SALOON/ GALLEY**

42021.01	U-shaped saloon settee with "Easy Sleep Convert System", double-bed function with integrated storage space
42031.02	Saloon table, high model
42082.01	L-Shaped galley with cupboards and drawers
42092.01	Galley worktop finished with original Corian® "Matterhorn"
42141.01	Functional storage space in forward section, equipped with 4 storage boxes
42191.01	Desk incl. Linssen Design stool in saloon SB side
43141.01	Combined hanging-locker/linen-cupboard 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

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43062.02	Toilet/shower walls FC in high quality Formica wall finishing	6
43071.02	Washbasin in front toilet-compartment, built into vanity unit. Worktop and wash basin in toilet compartment finished in original Corian® "Matterhorn".	
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)	

**5. FINISH**

**5.1 LIGHTING & SOCKETS**

51010.05	LED dimmed interior light fittings in all compartments, with light switches on the fittings
51065.01	LED lighting over the aft deck integrated in the convertible cloth
51070.11	LED reading lights (2x) in the aft cabin
51080.11	LED reading lights (2x) in the front cabin
51100.01	Indirect dimmable lighting in saloon
51400.01	1x USB socket in the saloon for charging mobile equipment. No data transfer.
51500.00	1 x 12 V. socket in saloon Starboard front
51603.01	3 x 230 V. Sockets in the FC (1x), saloon (1x) and galley (1x)
51620.01	Splash resistant 230 V. socket in the forward cabin toilet
51680.01	230 V. splash resistant socket in aft toilet compartment

**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
52110.01	2-flame DynaCook Mini ceramic glass-on-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 in forward cabin

**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

- 56031.00 L-shaped saloon settee, finished in cloth upholstery Tundra Gypsum.
- 56073.04 Design stool upholstered
- 56101.11 Mattress 1x 2 pers. in front cabin type coldfoam 14 cm. with layer in foam in two hardness grades.
- 56131.11 Mattress 1x 2 pers. in aft cabin type coldfoam 14 cm. with layer in foam in two hardness grades
- 56300.01 Curtains for windows and hatches, colour "Cappucino"

### 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 burgee, safety rope for anchor chain and anchor ball
- 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 and carbonmonoxide detector with fixed built-in lithium battery (life span 10 years) in all sleeping compartments.

### 5.9 CANVAS & COVERS

- 59010.06 Cabrio including zip-fastened back, Sunbrella Marine Beige Papyrus.
- 59130.07 Cover for steering console Sunbrella Marine Beige Papyrus.