



SPECIFICATION

VANDERHEIJDEN

**SUPERIOR 2400**

FLYBRIDGE

# SUPERIOR 2400

## 1 MAIN PARTICULARS

|                     |             |
|---------------------|-------------|
| L.O.A.              | 24.1 M      |
| LENGTH HULL         | 23.7 M      |
| BEAM:               | 5.95 M      |
| DRAUGHT:            | 1.45 M      |
| FRESH WATER APPROX: | 1500 LITER  |
| DIESEL APPROX:      | 7200 LITER  |
| WASTE WATER APPROX: | 500 LITER   |
| ENGINE OUTPUT:      | 2 x 825HP   |
| MAX SPEED:          | CA 18 KNOTS |
| DISPLACEMENT:       | 48 TON      |
| CAPACITY:           | 10 PERS     |



## 2 DESCRIPTION

THE VANDERHEIJDEN STEELYACHTS SUPERIOR 2400 HAS A HARD-CHINE HULL-FORM. THE SLENDER HULL WITH A FLARED BOW AND A GRACIOUS STERN GIVES THE SHIP A *SUPERIOR* APPEARANCE WITH GREAT SAILING QUALITIES. THE INTERIOR IS FULLY CUSTOM BUILT, BUT WITH A CAPACITY OF 10 PERSONS IT'S POSSIBLE TO MAKE LONG JOURNEYS WITH A LARGE COMPANY. THE FLYBRIDGE IS IDEAL TO ENJOY THE WEATHER IN COMFORT AND STYLE.



# SUPERIOR 2400

## 3 CONSTRUCTION

GRADE 42 SHIPBUILDING STEEL  
SEA WATER RESISTANT ALUMINIUM  
KEEL BOTTOM PLATING 10 MM  
UNDERWATER PLATING 6 MM  
HULL PLATING 4 MM  
DECK PLATING 4 MM  
SUPERSTRUCTURE 5 MM ALUMINIUM  
4 BULKHEADS  
TRANSVERSE FRAMING EVERY APPROX. 40 CM  
LONGITUDINAL FRAMING FOR THE SIDE HULL  
PLATING EVERY APPROX. 35CM

## 4 DECK FITTINGS

THE ENTIRE MAIN DECK (AFT DECK, GANG BOARD  
AND FORE DECK) IS COVERED WITH TEAK  
2 X 2 STAINLESS STEEL BOLLARDS FORE SHIP  
2 X 2 STAINLESS STEEL BOLLARDS AFT SHIP  
2 X 1 STAINLESS STEEL CLEATS AMIDSHIPS  
STAINLESS STEEL BOW ROLLER WITH ANCHOR STOP  
ANCHOR AND 13 MM CHAIN (GALVANISED)  
ELECTRIC ANCHOR WINCH  
FUEL FILLER  
FRESH WATER FILLER

OVAL STAINLESS STEEL RAILING  
STAINLESS STEEL BULWARK TOPSIDE  
CAPSTAN

## 5 AFT DECK

TEAK-LAID AFT DECK  
SELF DRAINING  
INTEGRATED STEEL BENCH COVERED WITH TEAK  
STEEL BENCH COVERED WITH WATERPROOF  
UPHOLSTERY  
TABLE  
STORAGE UNDERNEATH BENCH  
SPEAKERS  
LIGHTS 24V  
GANGWAY

## 6 BATHING PLATFORM

ELECTRIC HYDRAULIC TENDER/BATHING PLATFORM  
TEAK-LAID BATHING PLATFORM AND STEPS  
HOT AND COLD SWIMMING SHOWER  
DOCKSIDE 220V AC SHORE POWER CONNECTION  
STAINLESS STEEL SWIMMING LADDER  
DINGY SUPPORTS

## FLYBRIDGE HELM POSITION

SELF DRAINING  
HYDRAULIC POWER STEERING  
POWER STEERING  
DUPLICATE ENGINE CONTROLS AND  
INSTRUMENTATION  
DUPLICATE AUTOPILOT CONTROLS  
COMPASS  
STEERING INDICATOR  
SEATING FOR 8/10  
TABLE  
INSTRUMENT COVER  
STAINLESS STEEL GUARD RAILS AND GRAB RAILS  
RADIO/CD REMOTE CONTROL  
SPEAKERS  
BARBECUE & FRIDGE  
FLYBRIDGE LIGHTS 24V

## 7 MAIN HELM CONSOLE

STEERING REMOTE CONTROL  
UPHOLSTERED HELM SEAT  
CONSOLE  
HYDRAULIC POWER STEERING  
STEERING WHEEL  
RADAR/CHART PLOTTER/GPS NAVIGATOR



# SUPERIOR 2400

AUTOPILOT  
FULL ENGINE INSTRUMENTATION  
ELECTRONIC SPEEDLOG  
DEPTH SOUNDER  
RUDDER INDICATOR  
FRESH WATER GAUGE  
FUEL GAUGE  
VHF RADIO DUAL STATION  
COMPASS  
HORN  
SWITCH PANELS  
WINDSCREEN WIPERS WITH WASHERS  
HAND-HELD FIRE EXTINGUISHER

## 8 SALOON

LARGE DINING AREA WITH SEATING AROUND TABLE  
PATIO DOOR TO AFT DECK  
FLATSCREEN TELEVISION  
HI-FI RADIO/CD/DVD SURROUND SYSTEM  
OVERHEAD LIGHTING 24V  
LOW-LEVEL LIGHTS 24V  
2 X DOUBLE 220V AC SOCKETS  
CHOICE OF LACQUERED INTERIOR FINISHES AND VENEERS

FITTED CARPET AND CURTAINS  
ELECTRICAL TOILET  
DOOR TO THE AFT-DECK  
AIR CONDITIONING  
FLOOR HEATING

## 9 GALLEY

ELECTRIC REFRIGERATOR AND FREEZER  
CERAMIC HOB  
MICROWAVE/GRILL/OVEN  
STAINLESS STEEL SINK  
HOT AND COLD WATER  
RUBBISH BIN  
2 X DOUBLE 220V AC SOCKETS  
DISHWASHER

## 10 VIP STATEROOM FORWARD

DOUBLE BERTH  
DRAWERS AND STORAGE BENEATH  
WARDROBE  
HALOGEN OVERHEAD LIGHTS 24V  
2 X READING LIGHTS 24V

OPENING PORTHOLES WITH MOSQUITO SCREENS AND CURTAINS  
DOUBLE 220V AC SOCKET  
FLATSCREEN TELEVISION  
DOOR TO EN SUITE TOILET/SHOWER  
FITTED CARPET  
AIR CONDITIONING

## 11 VIP EN SUITE SHOWER ROOM

ELECTRICAL TOILET  
COUNTER TOP  
WASHBASIN  
TAPS AND ACCESSORIES  
SEPARATE SHOWER COMPARTMENT  
EXTRACTOR FAN  
SHELVED CUPBOARD  
HALOGEN OVERHEAD LIGHT 24V

## 12 MASTER STATEROOM

DOUBLE BERTH  
WARDROBE CLOSETS  
BEDSIDE CABINETS



# SUPERIOR 2400

HALOGEN OVERHEAD LIGHTS 24V  
2 X READING LIGHTS 24V  
OPENING PORTHOLES  
DOUBLE 220V AC SOCKET  
FLATSCREEN TELEVISION  
RADIO/CD/DVD PLAYER  
DOOR TO EN SUITE TOILET/SHOWER  
FITTED CARPET  
AIR CONDITIONING

## 13 MASTER EN SUITE SHOWER ROOM

ELECTRICAL TOILET  
COUNTER TOP  
TWO WASHBASINS  
TAPS AND ACCESSORIES  
SEPARATE SHOWER COMPARTMENT  
SHELVED CUPBOARD  
EXTRACTOR FAN  
SHELVED CUPBOARD  
HALOGEN OVERHEAD LIGHT 24V

## 14 GUEST CABIN

2 SINGLE BERTHS  
UNDER-BERTH STOWAGE AND DRAWERS  
2 X READING LIGHTS 24V  
WARDROBE  
HALOGEN OVERHEAD LIGHTS 24V  
DOUBLE 220V AC SOCKET  
AIR CODITIONING  
FLATSCREEN TELEVISION  
RADIO/CD/DVD PLAYER  
FITTED CARPET  
DOOR TO TOILET/SHOWER

## 15 GUEST CABIN

2 SINGLE BERTHS  
UNDER-BERTH STOWAGE AND DRAWERS  
2 X READING LIGHTS 24V  
WARDROBE  
HALOGEN OVERHEAD LIGHTS 24V  
DOUBLE 22V AC SOCKET  
FITTED CARPET  
DOOR TO TOILET/SHOWER

## 16 AFT CREW CABIN

BUNK BED  
UNDER-BERTH STOWAGE AND DRAWERS  
2 X READING LIGHTS 24V  
WARDROBE  
HALOGEN OVERHEAD LIGHTS 24V  
DOUBLE 22V AC SOCKET  
FITTED CARPET  
TOILET/SHOWER

## 17 ENGINE ROOM

PROPULSION SEE CH. 19  
ELECTRICAL INSTALLATION SEE CH. 20  
1 X 220V OIL-FIRED CENTRAL HEATING SYSTEM  
AUTOMATIC FIRE EXTINGUISHERS  
1 X AUTOMATIC BILGE PUMPS  
WATERMAKER  
HYDRAULIC TANK  
SOUNDPROOFING THROUGHOUT ENGINE ROOM



# SUPERIOR 2400

## 18 PROPULSION

TWO 825 HP EACH ENGINES

SUPPLIED WITH THE FOLLOWING

- ◆ HEAT EXCHANGER
- ◆ OUTBOARD WATER PUMP
- ◆ INTERCOOL CLOSED WATER SYSTEM WITH CIRCULATING PUMP
- ◆ THERMOSTAT
- ◆ OIL FILTER
- ◆ FUEL PUMP
- ◆ FUEL FILTER
- ◆ 24 VOLT START MOTOR
- ◆ 24V DYNAMO
- ◆ REV. METER VOLTMETER
- ◆ ACOUSTIC ALARM

2 X TRANSMISSION GEARBOXES, (ZF)

2 X FLEXIBLE, COUPLINGS BETWEEN GEARBOX AND SHAFT

2 X OIL LUBRICATED PROPELLER SHAFT

2 X PROPELLERS

2 X STAINLESS STEEL WATER-COOLED EXHAUST PIPES EQUIPPED WITH WATER SEAL AND GOOSENECK

2 X UNDERWATER EXHAUST WITH BYPASS

HYDRAULIC BOWTHRUSTER

HYDRAULIC STERNTHRUSTER

## 19 ELECTRICAL INSTALLATION

GENERATOR 11 KVA EQUIPPED WITH THE FOLLOWING

WATER COOLED EXHAUST WITH WATER SEAL FLEXIBLE MOUNTED

MOUNTED IN A SILENCE BOX

12V/24V STARTER SYSTEM FOR GENERATOR SET

24 V STARTER SYSTEM FOR ENGINE

24 V LIGHTING SYSTEM FOR GENERAL USE ON BOARD

220 V AC MAIN POWER SYSTEM FOR GENERAL USE ON BOARD

1 X SHORE POWER INLET INCLUDING 1 X 25 M CABLE

24V DC ELECTRICAL SYSTEM WITH FULL CIRCUIT BREAKER PROTECTION

6 X BATTERIES 12V 210 AH

BATTERY CHARGER FOR 24V CIRCUITS

ALTERNATOR SPLIT CHARGING SYSTEM

BREAKER PROTECTION

## 20 TANK ARRANGEMENT

FUEL TANK INTEGRATED IN THE STEEL HULL EQUIPPED WITH

- ◆ FILLING PIPE
- ◆ AERATION PIPE
- ◆ FLOATER FOR MEASURING FUEL LEVEL
- ◆ EXTRA WATER SEPARATORS BETWEEN ENGINE AND TANK
- ◆ COPPER FUEL LINES

A WATER TANK (1 200 L) EQUIPPED WITH

- ◆ FILLING PIPE
- ◆ AERATION PIPE
- ◆ FLOATER FOR MEASURING FUEL LEVEL

FREQUENCY CONTROLLED HYDROPHORE FOR THE WATER PRESSURE

WARM WATER IS SUPPLIED BY THE CENTRAL HEATING SYSTEM

WASTE WATER TANK (500 L)

## 21 CREW AFT SECTION

TWO CREW CABINS FOR 2 PERSONS WITH CREW GALLEY, STORAGE, WARDROBE, RADIO/CD/DVD PLAYER, TELEVISION, AIR-CONDITION

WITH ENTRANCE TO AFT PLATFORM AND ENGINE ROOM



# SUPERIOR 2400

## 22 MISCELLANEOUS

4 X MOORING ROPES 10 M A PIECE

6 X FENDERS

1 X NATIONAL FLAG FOR THE AFT

1 X NAVAL JACK FOR THE FORE SHIP

STABILIZERS

ELECTRICAL GANGWAY

CAMERA SYSTEM (1 ON THE AFT, 1 IN ENGINE ROOM)

### DISCLAIMER

EVERY ATTEMPT HAS BEEN MADE TO GIVE ACCURATE INFORMATION, AND THESE PARTICULARS ARE BELIEVED TO BE CORRECT, BUT THEIR ACCURACY IS NOT GUARANTEED DUE TO PRINTING ERRORS AND POSSIBLE FAULTY INFORMATION BY OUR SUPPLIERS AND SUB-CONTRACTORS. ALL OUR AGREEMENTS ARE SUBJECT TO THE GENERAL ACCEPTANCE DELIVERY AND PAYMENT CONDITIONS OF "VAN DER HEIJDEN STEELYACHTS B.V."

THE PHOTOGRAPHS AND ARTIST'S IMPRESSIONS IN THIS BROCHURE ARE OF EXISTING MODEL IN THE VANDERHEIJDEN RANGE. THERE MAY BE ITEMS SHOWN IN THESE PHOTOGRAPHS AND ARTIST'S IMPRESSION WHICH ARE NOT INCLUDED IN THE STANDARD INVENTORY OF THE MODEL SHOWN



# SUPERIOR 2400

