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## VAN DER HEIJDEN ULTIMATE 3200 PILOTHOUSE



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# Ultimate 3200 Pilothouse

## 1 MAIN PARTICULARS

LENGTH OVER ALL	31.5 M
BEAM	7.50 M
DRAFT	1.50 M
DIESEL APPROX	10.000 LITER
FRESH WATER APPROX	2.000 LITER
WASTE WATER APPROX	800 LITER
ENGINE	MAN 1900 hp
SPEED APPROX.	cruise 17 max 22 knots
GENERATOR	33kW + 11KW
ACCOMODATION	8 GUESTS + 4 CREW

## 2 DESCRIPTION

THE VANDERHEIJDEN 3200 IS REALLY SOMETHING ELSE. THE ULTIMATE 3200 IS A RAISED PILOT HOUSE MOTORYACHT WITH A WIDE BODY HULL. A FLARED BOW AND A GRACIOUS STERN GIVING THE SHIP A SLEEK APPEARANCE WITH GREAT SAILING QUALITIES. THE INTERIOR IS FULLY CUSTOM BUILT. WITH A CAPACITY OF 12 PERSONS (8 GUEST + CREW) IT IS POSSIBLE TO MAKE LONG JOURNEYS WITH A LARGE COMPANY. THE FLYBRIDGE IS IDEAL TO ENJOY THE WEATHER IN COMFORT AND STYLE.



### 3 CONSTRUCTION

- 5083 SEA WATER RESISTANT ALUMINIUM
- KEEL BOTTOM PLATING 10 MM
- UNDERWATER PLATING 7 MM
- HULL PLATING 6 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 MAIN DECK FITTINGS

- THE ENTIRE MAIN DECK (AFT DECK, GANGBOARD AND FORE DECK) IS COVERED WITH TEAK OR FLEXITEEK
- 2 X DOUBLE STAINLESS STEEL BOLLARDS ON FOREDECK
- 2 X DOUBLE STAINLESS STEEL BOLLARDS ON AFTDECK
- 2X ONE STAINLESS STEEL BOLLARD ON SWIMMING PLATFORM
- 2 x 1 STAINLESS STEEL BOLLARD MIDSHIPS

- STAINLESS STEEL ANCHOR POCKET WITH ANCHOR STOP
- STAINLESS STEEL ANCHOR WITH 13 MM GALVANISED CHAIN
- ELECTRIC ANCHOR WINCH
- FUEL AND WATER FILLING CAPS
- OVAL STAINLESS STEEL RAILING
- STAINLESS STEEL BULWARK TOPSIDE
- 2X CAPSTAN ON AFT DECK
- 2X STAINLESS STEEL GATES TO SWIMMING PLATFORM
- SELF DRAINING
- 2X INTEGRATED ALUMINIUM BENCH (ONE ON AFT DECK AND ONE ON FOREDECK)
- 2X WOODEN TABLE
- STORAGE UNDERNEATH THE SEATING
- SPEAKERS
- DECK LIGHTS 24V
- FOOTLIGHTS 24V

### 5 BATHING PLATFORM

- UNFOLDING HYDRAULIC TRANSOM DOOR / TENDER/BATHING PLATFORM
- TEAK-LAID BATHING PLATFORM AND STEPS

- HOT AND COLD SWIMMING SHOWER
- DOCKSIDE 220V AC SHORE POWER CONNECTION
- STAINLESS STEEL SWIMMING LADDER
- DINGHY SUPPORTS

### 6 FLYBRIDGE DECK

- SELF DRAINING
- TEAK COVERED
- SEATING FOR 8/10 PERSONS
- TABLE FOR OUTSIDE DINING
- WETBAR WITH FRIDGE, BBQ/GRILL AND SINK (OUTSIDE GALLEY)
- SPEAKERS
- STAINLESS STEEL GUARD RAILS AND GRAB RAILS
- FLYBRIDGE LIGHTS 24V
- SUNBEDS

### 7 FLYBRIDGE HELM POSITION

- HYDRAULIC POWER STEERING
- STEERING WHEEL
- DUPLICATE ENGINE CONTROLS AND INSTRUMENTATION

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- DUPLICATE AUTOPILOT CONTROLS
- VHF
- COMPASS
- STEERING INDICATOR
- SWITCH PANEL
- RADIO/CD REMOTE CONTROL
- DASHBOARD COVER

## 8 RAISED PILOTHOUSE

- STEERING REMOTE CONTROL
- UPHOLSTERED HELM SEATS
- DASHBOARD
- HYDRAULIC POWER STEERING
- STEERING WHEEL
- RADAR/CHART PLOTTER/GPS NAVIGATOR
- AUTOPILOT
- FULL ENGINE INSTRUMENTATION
- ELECTRONIC LOG
- DEPTH SOUNDER
- RUDDER POSITION INDICATOR
- TANK GAUGES
- VHF RADIO DUAL STATION
- COMPASS

- HORN BUTTON
- SWITCH PANELS
- WINDSCREEN WIPERS WITH WASHERS
- HAND-HELD FIRE EXTINGUISHER
- GUEST SEATING
- STAIRS TO FLYBRIDGE DECK
- DOOR TO SIDE DECK

## 9 SALOON / DINING AREA

- DINING TABLE WITH SEATING FOR 8-10 PERSONS
- COMFORTABLE SEATING AREA
- STAINLESS STEEL PATIO DOOR TO AFT DECK
- FLATSCREEN TELEVISION ON TV LIFT CONCEALED IN CUPBOARD.
- 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
- FLATSCREEN TELEVISION ON TV LIFT CONCEALED IN CUPBOARD.

- FITTED CARPET AND CURTAINS
- AIR CONDITIONING
- FLOOR HEATING
- INTERIOR DOOR TO CENTRAL HALLWAY

## 10 CENTRAL HALLWAY

- DOOR TO DINING AREA
- SLIDING DOOR TO GALLEY
- STAIRS UP TO RAISED PILOTHOUSE
- STAIRS DOWN TO LOWERDECK ACCOMMODATION
- DOOR TO MASTER CABIN
- DAYTOILET
- ENTRANCE DOOR TO OUTSIDE DECK.

## 11 GALLEY

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



# Ultimate 3200 Pilothouse

- DISHWASHER

## 12 MASTER STATEROOM ON MAINDECK

- LARGE DOUBLE BERTH
- BEDSIDE CABINETS
- WALK-IN CLOSETS
- WARDROBE CLOSETS
- DRESSOIR
- BENCH
- DESK
- LED OVERHEAD LIGHTS 24V
- 2 X READING LIGHTS 24V
- DOUBLE 220V AC SOCKET
- FLATSCREEN TELEVISION
- RADIO/CD/DVD PLAYER
- DOOR TO EN-SUITE TOILET/SHOWER
- FITTED CARPET
- AIR CONDITIONING
- FLOORHEATING

## 13 MASTER EN SUITE BATHROOM

- TWO SEPARATE TOILET ROOMS
- COUNTER TOP
- 2X WASHBASIN

- TAPS AND ACCESSORIES
- SEPARATE LARGE WALK-IN SHOWER
- CUPBOARD
- EXTRACTOR FAN
- LED OVERHEAD LIGHTS 24V
- WALL AND FLOOR COVERING FINISHED WITH TILES

## 14 VIP STATEROOM SB AFT

- LARGE DOUBLE BERTH
- BEDSIDE CABINETS
- DRAWERS AND STORAGE LOCKERS
- WARDROBE
- DRESSOIR
- LED OVERHEAD LIGHTS 24V
- 2 X READING LIGHTS 24V
- LARGE HULL SIDE WINDOWS WITH CURTAINS
- DOUBLE 220V AC SOCKET
- FLATSCREEN TELEVISION
- DOOR TO EN-SUITE BATHROOM
- FITTED CARPET
- AIR CONDITIONING
- FLOORHEATING

## 15 VIP SB AFT EN SUITE BATHROOM

- ELECTRICAL TOILET
- COUNTER TOP
- WASHBASIN
- TAPS AND ACCESSORIES
- SEPARATE SHOWER COMPARTMENT
- EXTRACTOR FAN
- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V
- WALL AND FLOOR COVERING FINISHED WITH TILES

## 16 VIP STATEROOM PS AFT

- LARGE DOUBLE BERTH
- BEDSIDE CABINETS
- DRAWERS AND STORAGE LOCKERS
- WARDROBE
- DRESSOIR
- LED OVERHEAD LIGHTS 24V
- 2 X READING LIGHTS 24V
- LARGE HULL SIDE WINDOWS WITH CURTAINS
- DOUBLE 220V AC SOCKET

- FLATSCREEN TELEVISION
- DOOR TO EN-SUITE BATHROOM
- AIR CONDITIONING
- FLOORHEATING
- FITTED CARPET

## 17 VIP PS AFT EN SUITE BATHROOM

- ELECTRICAL TOILET
- COUNTER TOP
- WASHBASIN
- TAPS AND ACCESSORIES
- SEPARATE SHOWER COMPARTMENT
- EXTRACTOR FAN
- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V
- WALL AND FLOOR COVERING FINISHED WITH TILES

## 18 GUEST CABIN BATHROOM PORT/STARBOARD

- ELECTRICAL TOILET
- COUNTER TOP
- WASHBASIN
- TAPS AND ACCESSORIES

- SEPARATE SHOWER COMPARTMENT
- EXTRACTOR FAN
- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V

## 19 GUEST CABIN STARBOARD FORWARD

- 2 SINGLE BERTHS
- UNDER-BERTH STOWAGE AND DRAWERS
- BEDSIDE CABINETS
- 2 X READING LIGHTS 24V
- WARDROBE
- LED OVERHEAD LIGHTS 24V
- DOUBLE 220V AC SOCKET
- AIR CONDITIONING
- FLATSCREEN TELEVISION
- FLOOR HEATING
- FITTED CARPET
- DOOR TO EN-SUITE TOILET/SHOWER
- RADIO/CD/DVD PLAYER

## 20 GUEST CABIN BATHROOM SB

- ELECTRICAL TOILET
- COUNTER TOP
- WASHBASIN

- TAPS AND ACCESSORIES
- SHOWER COMPARTMENT
- EXTRACTOR FAN
- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V

## 21 GUEST CABIN PORTSIDE FORWARD

- 2 SINGLE BERTHS
- UNDER-BERTH STORAGE AND DRAWERS
- BEDSIDE CABINET
- 2 X READING LIGHTS 24V
- WARDROBE
- LED OVERHEAD LIGHTS 24V
- DOUBLE 22V AC SOCKET
- AIR CONDITIONING
- FLATSCREEN TELEVISION
- FITTED CARPET
- DOOR TO EN-SUITE TOILET/SHOWER

## 22 GUEST CABIN BATHROOM PS

- ELECTRICAL TOILET
- COUNTER TOP
- WASHBASIN
- TAPS AND ACCESSORIES

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- SHOWER COMPARTMENT
- EXTRACTOR FAN
- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V

## 23 CAPTAINS CABIN AFT SB

- 1 X DOUBLE BED
- BEDSIDE CABINET
- UNDER-BERTH STOWAGE AND DRAWERS
- 2 X READING LIGHTS 24V
- WARDROBE
- LED OVERHEAD LIGHTS 24V
- DOUBLE 22V AC SOCKET
- AIR CONDITIONING
- FITTED CARPET
- DOOR TO EN-SUITE TOILET/SHOWER

## 24 CAPTAINS BATHROOM SB

- ELECTRICAL TOILET
- COUNTER TOP
- DOUBLE WASHBASIN
- TAPS AND ACCESSORIES
- SHOWER COMPARTMENT
- EXTRACTOR FAN

- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V

## 25 CREW CABIN AFT PS

- 1 X BUNK BED
- BEDSIDE CABINET
- UNDER-BERTH STOWAGE AND DRAWERS
- 2 X READING LIGHTS 24V
- WARDROBE
- LED OVERHEAD LIGHTS 24V
- DOUBLE 22V AC SOCKET
- AIR CONDITIONING
- FITTED CARPET
- DOOR TO EN-SUITE TOILET/SHOWER

## 26 CREW BATHROOM PS

- ELECTRICAL TOILET
- COUNTER TOP
- WASHBASIN
- TAPS AND ACCESSORIES
- SHOWER COMPARTMENT
- EXTRACTOR FAN
- SHELVED CUPBOARD
- LED OVERHEAD LIGHTS 24V

## 27 CREW QUARTERS

- GALLEY
- SEATING AREA
- STORAGE
- RADIO, CD/DVD PLAYER AND TELEVISION
- AIRCONDITIONING
- ENTRANCE TO AFT PLATFORM AND ENGINEER ROOM

## 28 ENGINE ROOM

- PROPULSION (DETAILS: SEE 29)
- ELECTRICAL INSTALLATION (DETAILS: SEE 30)
- 1 X 220V OIL-FIRED CENTRAL HEATING SYSTEM
- AUTOMATIC FIRE EXTINGUISHERS
- HYDROPHORE
- 1 X AUTOMATIC BILGE PUMP
- WATERMAKER
- CHILLER UNIT (AIRCO)
- CENTRAL HYDRAULIC SYSTEM WITH HYDRAULIC OIL TANK
- SOUNDPROOFING THROUGHOUT ENGINE ROOM

## 29 PROPULSION

- 2x 1407KW CATERPILLAR DIESEL, EACH 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, OIL PRESSURE METER
  - ◆ ACOUSTIC ALARM
- 2 X GEARBOXES (ZF)
- 2 X FLEXIBLE COUPLINGS BETWEEN GEARBOX AND SHAFT
- 2 X OIL LUBRICATED PROPELLER SHAFT WITH THRUST BEARING
- 2 X PROPELLERS

- 2 X WATER-COOLED EXHAUST PIPES EQUIPPED WITH STAINLESS STEEL WATERLOCK SILENCER AND GOOSENECK
- 2 X UNDERWATER EXHAUST WITH BYPASS
- HYDRAULIC BOWTHRUSTER 35 HP
- HYDRAULIC STERNTHRUSTER 35HP

## 30 ELECTRICAL INSTALLATION

- GENERATOR KOHLER GENERATOR OF 33kW AND 11KW EQUIPPED WITH THE FOLLOWING:
  - ◆ WATERCOOLED EXHAUST WITH WATER LOCK
  - ◆ FLEXIBLE MOUNTED
  - ◆ MOUNTED IN A SILENCE BOX
  - ◆ 12V/24V STARTING SYSTEM FOR GENERATOR SET
- 24 V STARTING SYSTEM FOR MAIN ENGINES
- 24 V LIGHTING SYSTEM FOR GENERAL USE ON BOARD
- 220V AC MAIN POWER FOR GENERAL USE ON BOARD
- 1 X SHORE POWER INLET INCLUDING 1 X 25M CABLE

- 24V DC ELECTRICAL SYSTEM WITH FULL CIRCUIT BREAKER PROTECTION
- 8 X BATTERIES 12V, 210 AH
- BATTERY CHARGER FOR 24V CIRCUITS
- ALTERNATOR SPLIT CHARGING SYSTEM
- BREAKER PROTECTION

## 31 TANK ARRANGEMENT

FUEL TANK (APPROX. 12000L) INTEGRATED IN THE ALUMINIUM HULL EQUIPPED WITH

- FILLING PIPE
- DE-AERATION PIPE
- FLOATER FOR MEASURING FUEL LEVEL
- EXTRA WATER SEPARATING FILTERS BETWEEN ENGINE AND TANK
- COPPER FUEL LINES

A PLASTIC LOOSE WATER TANK (APPROX. 2000 LITERS) EQUIPPED WITH

- FILLING PIPE
- DE-AERATION PIPE
- FLOATER FOR MEASURING FUEL LEVEL
- FREQUENCY CONTROLLED HYDROPHORE FOR THE WATER PRESSURE



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- WARM WATER IS SUPPLIED BY THE CENTRAL HEATING SYSTEM

WASTE WATER TANK (800 L) FOR BLACK WATER EQUIPPED WITH

- AERATION PIPE
- SUCTION PIPE
- FLOATER FOR MEASURING WATER LEVEL

## 32 MISCELLANEOUS

- 4 X MOORING LINES, 20 METERS A PIECE
- 8 X FENDERS
- ELECTRIC-HYDRAULIC PASSERELLE
- CAMERA SYSTEM (1 ON THE AFT DECK, 1 IN ENGINE ROOM)
- STABILIZERS
- JACUZZI (OPTIONAL)

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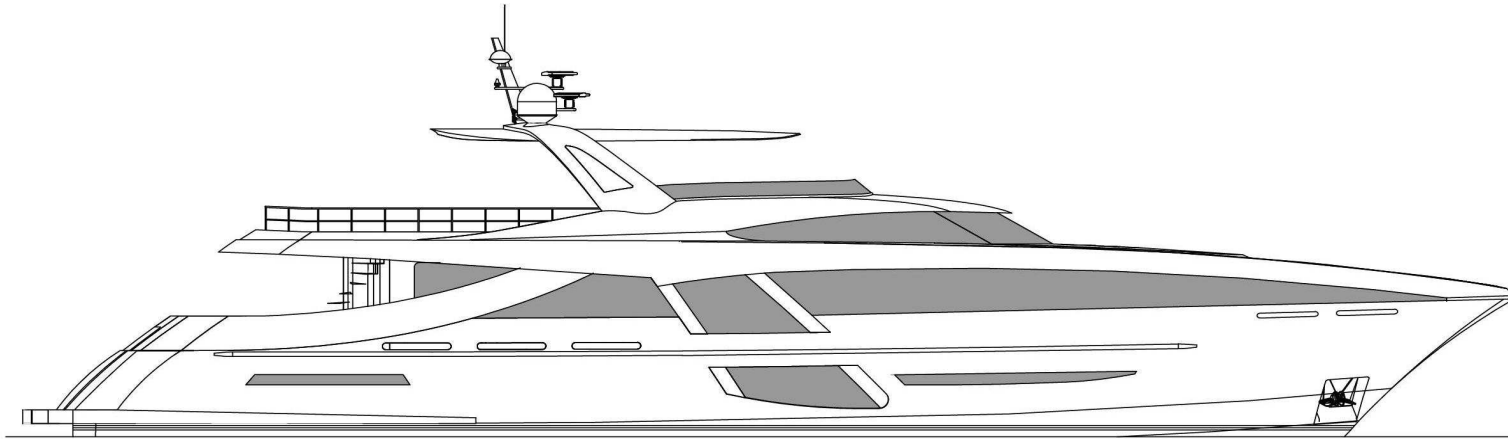
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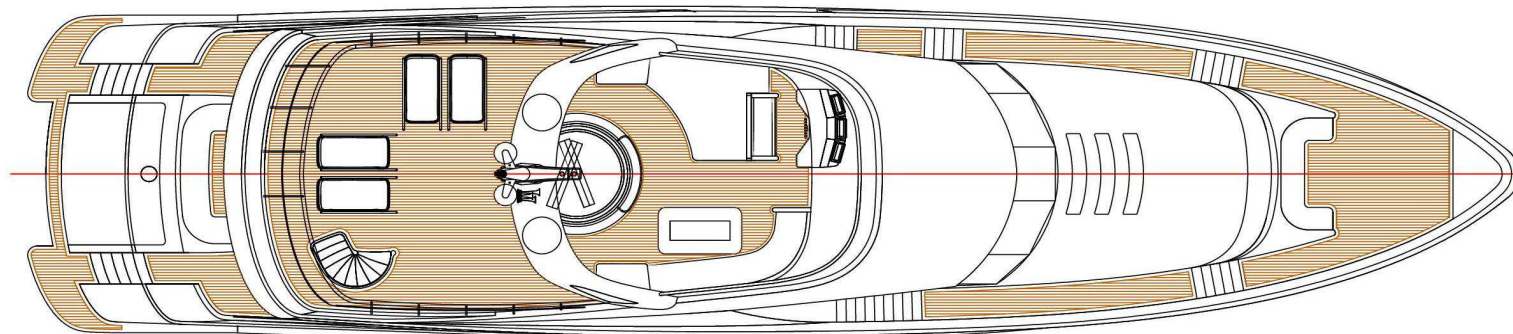
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# Ultimate 3200 Pilothouse



PROFILE VIEW



FLYBRIDGEDECK



# Ultimate 3200 Pilothouse

