



SHORT SPECIFICATION YN 18151

GENERAL

HULL TYPE:	HARD CHINE SEMI DISPLACEMENT YACHT
NAVAL ARCHITECT:	HEESEN YACHTS
INTERIOR DESIGN:	EIDSGAARD DESIGN
EXTERIOR STYLING:	EIDSGAARD DESIGN
CLASSIFICATION:	ABS ✕ A1 COMMERCIAL YACHTING SERVICE ✕ AMS LARGE COMMERCIAL YACHT CODE (LY3) BY CISR
HULL:	ALUMINIUM
SUPERSTRUCTURE:	ALUMINIUM

DIMENSIONS

LENGTH OVER ALL:	51.0 METRES
BEAM OVER ALL:	9.0 METRES
DRAFT:	2.5 METRES
TONNAGE:	LESS THAN 500 GROSS TONS
DISPLACEMENT (HALF LOAD):	318 TONS

TECHNICAL DETAILS

MAXIMUM SPEED (50% LOAD):	25 KNOTS
RANGE AT 11 KNOTS	2,425 NAUTICAL MILES
FUEL CAPACITY:	55,500 LITRES
FRESH WATER:	16,200 LITRES

ACCOMODATION

CREW:	10
GUESTS:	10



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PROPULSION SYSTEM

MAIN ENGINES:	2 X MTU 16V 4000 M93L DIESEL ENGINES
MAXIMUM POWER:	2 X 3,440 KILOWATT
GEARBOX:	ZF MODEL 9060A
ENGINE CONTROL:	MTU BLUE VISION
PROPELLERS:	2 X FIVE BLADE NIBRAL BRONZE
MAIN GENERATORS:	2 X KILO-PAK 99 KILOWATT, 50 HERZ
BOWTHRUSTER:	HYDRAULICALLY DRIVEN MAKE ZF-MARINE 90 KILOWATT
STEERING SYSTEM:	SPERRY MARINE SYSTEMS
STABILISERS:	NAIAD DYNAMICS TYPE 720, ZERO SPEED

TECHNICAL

FRESH WATER MAKER:	2 X HEM 25/1600 MODULAR CAPACITY OF 6,000 LITRES PER DAY EACH
HOT WATER BOILER:	2 X 200 LITRES
SANITARY TREATMENT:	HAMANN TYPE HL-CONT PLUS 05
AIR-CONDITIONING:	HEINEN & HOPMAN
ANCHOR WINCH:	2 X MAXWELL 11000 VCW
MOORING CAPSTAN	2 X MAXWELL 8000 VC
PASSARELLE:	HYDROMAR
JACUZZI	POOL SPA VITORIA