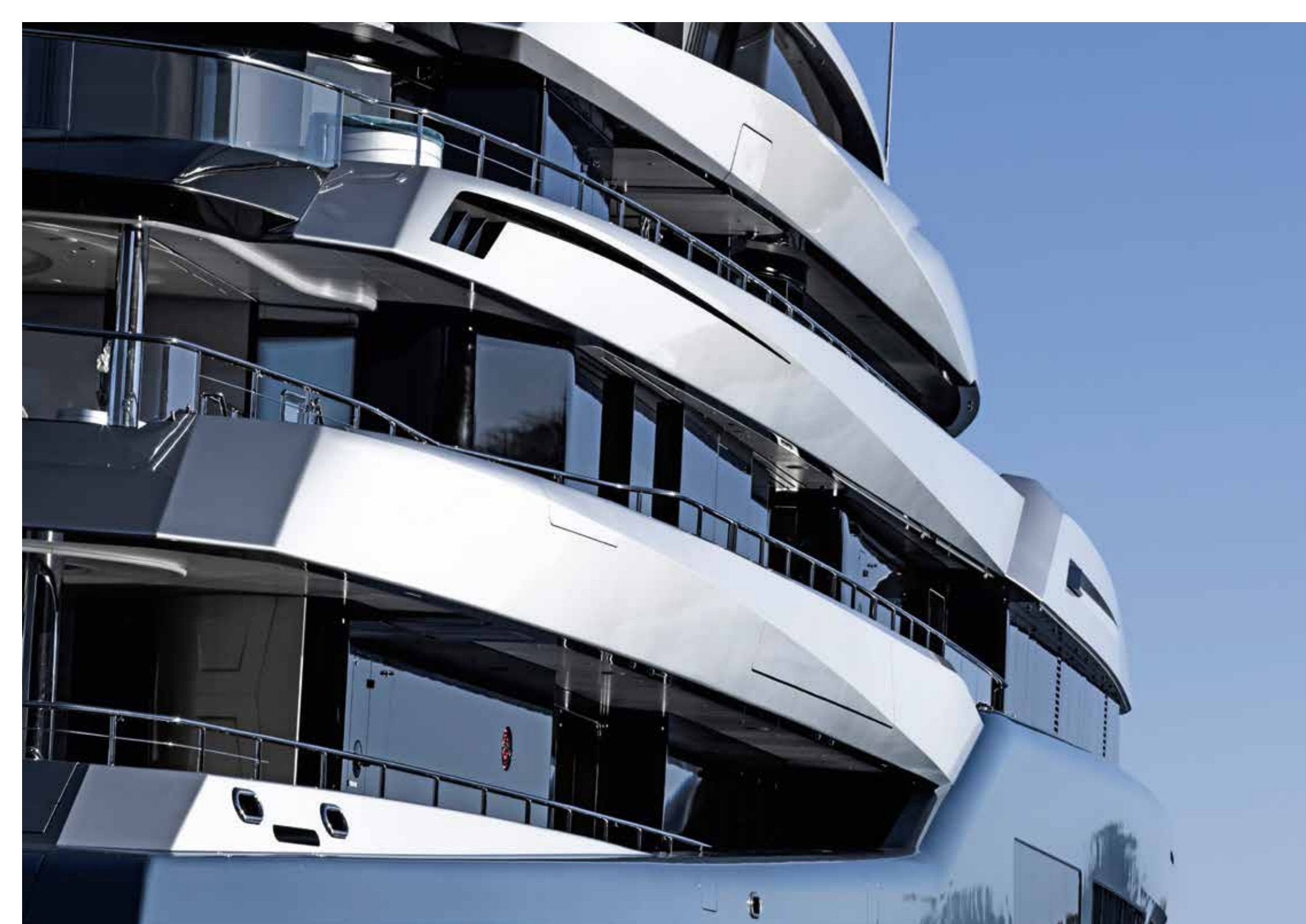


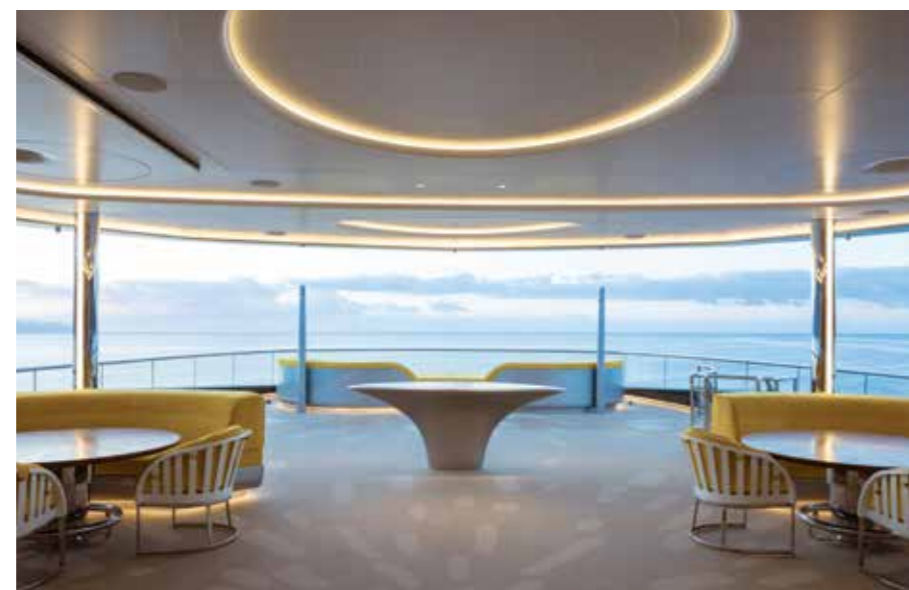


Aviva













SPECIFICATIONS

Hull type:	Motor Yacht
Naval Architect:	ABEKING & RASMUSSEN
Exterior Designer:	Reymond Langton Design / Toby Silverton
Interior Designer:	Reymond Langton Design
Classification (LRoS):	Lloyd's Register of Shipping Maritime Coastguard Agency (MCA)

Material of Hull:	Steel
Material of Superstructure:	Aluminium
Number of Guests:	12
Number of Crew:	35
Delivery date:	2017

DIMENSIONS

Length over all:	98.40 m / 323 ft
Beam max.:	17.24 m / 57 ft
Draft:	3.85 m / 13 ft
Gross Tonnage	5000 GT

TECHNICAL DETAILS

Cruising speed:	16.00 kn
Maximum speed:	20.00 kn
Range @ 13 kn:	6000 nm
Fuel oil:	310 t
Fresh water:	40 t

PROPULSION SYSTEM

Main Engines:	2 x MTU 16V 4000 M73L, 2880 kW
Propellers:	5 bladed fixed pitch
Main Generators:	4 x CATERPILLAR C18, 492 kW, 585 kVA
Emergency Generator:	1 x CATERPILLAR C18, 383 kW, 454 kVA

A very special feature is the hybrid drive system: it allows the yacht to run at up to 11 knots without the use of the main engines on electric motors. This is smooth, silent and environmentally beneficial.

TECHNICAL OUTFITTING

Bow thruster:	2 x BRUNVOLL tunnel thruster, 1 x FU37 with 240 kW; 1 x FU45 with 350 kW
Stern thruster:	2 x BRUNVOLL tunnel thruster; 1 x FU37 with 240 kW; 1 x FU45 with 350 kW
Stabilisers:	1 pair of retractable MagLifts, 1 pair of fin stabilizers Type: QUANTUM MARINE
Anchor capstans:	2 x vertical anchor capstans, Type: STEEN

LAUNCHING SYSTEM

Tenders and toys are stowed hidden on Lower Deck, the launching of the big tender is by A&R's proprietary cradle system.

Design criteria:	Tender launching system and capacity designed for:
Midship:	L x B: 14.0 m x 3.9 m
Portside:	L x B: 10.0 m x 2.85 m
Rescue Boat:	2 x 6 m rescue boat (on Bridge Deck)



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