

Christensen
CUSTOM SERIES



ODESSA



ODESSA





EXTERIOR DECKS







MAIN SALON & DINING





SKYLOUNGE







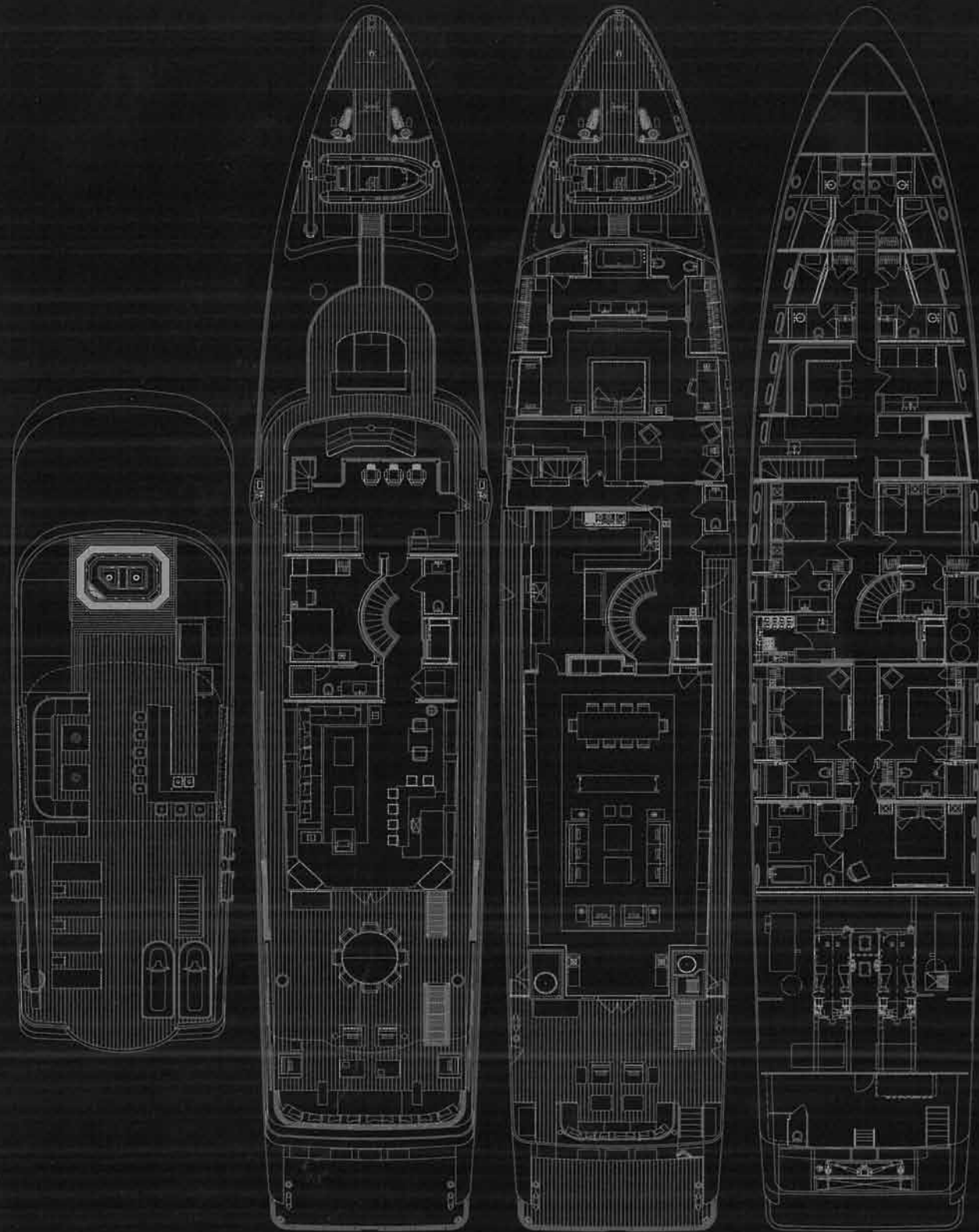
MASTER SUITE





GUEST ACCOMMODATIONS





Motor Yacht Name:	ODESSA
Builder:	Christensen Shipyards, Ltd.
Web site:	www.christensenyachts.com
Year built:	2009
Naval architecture:	Christensen Shipyards, Ltd.
Interior design:	Christensen/Owner's Representative -Furnishings by Armani Casa
Exterior styling:	Christensen Shipyards, Ltd.
Classification/certification:	ABS#A1-AMS & MCA Unlimited Cruising
LOA:	160' / 49m
LWL:	139' 6" / 42.6m
Beam:	29' 6" / 9m
Draft:	7' 10" / 2.4m
Tonnage:	499 Gross Tons
Max. displacement:	835,000 (full load)
Max. speed:	18 knots
Cruising speed:	14 knots
Range:	Over 4000 nautical miles
Hull & Superstructure material:	Vacuum Infused Composite
Fuel capacity:	14,300 gal / 54,132 liters
Reserved Fuel capacity:	1000 gal / 3,785 liters
Fresh water capacity:	3,600 gal / 13,627 liters
Watermakers:	(2) Village Marine 2000 GPD ea.
Lube Oil:	190 gal / 720 liters
Waste Oil:	270 gal / 1,022 liters
Engines:	(2) MTU 12V 4000 Series, 1800 hp each (Continuous Duty Rated)
Reverse gears:	(2) ZF Model 4650-A
Propellers:	VEEM - 5 Blade
Generators:	(1) 125kw Kohler (1800 rpm) (1) 99kw Kohler (1800 rpm) (1) 65kw Kohler (1800 rpm)
Shore power converter:	Hyak - Integrated shore conversion system with Auto Paralleling and Seamless Transfer; Converts any voltage and Hz
Air conditioning:	CruiseAir (30 Ton reverse cycle)
Stabilizers:	Quantum QC1800 "Zero Speed" at anchor system



Bow thruster:	Ocean Yacht Systems 100hp
Steering System:	(2) Jastram with emergency manual helm pump
Fuel Separator:	Alfa Laval (MAB-103)
Fuel Filtration:	(2) Racor Triple filter (model GFS 2513M); (1) Algae-X fuel conditioner
Sewage System:	(1) FAST Systems sanitation device (model MX-1S); IMO approved
Fresh Water System:	(2) F&W, model CP75-2706, w/ Silver Ion & UV sterilization
Ballast Water Filtration:	(1) SkimOil Inc., model "Brute" Heavy Duty, USCG, ABS, and IMO approved
Hydraulic system:	Steelhead Marine
Paint:	Awk-Grip
Horns:	Kahlenberg

Tenders & Toys

Tenders:	(1) 23' Christ Craft Catalina (2) SeaDoo XP jet skis (1) 12' 9" Vanguard Lazer Sailboat (1) Nautica 15' Wide Body Short Transom
Dive Gear:	(1) Brownies dive compressor

Deck Equipment

Anchor Windlass System:	(2) Maxwell SY-22 Electric
Aft Warming Capstans:	(4) Maxwell VC-4000
Anchors:	(2) 350KG Christensen balanced Anchors
Anchor Chain:	(2) 600 feet of 19mm chain
Boat Crane and Davits:	(1) Steelhead marine with 5000 lbs. (2,270 Kilo) capacity (1) Steelhead Marine with 2000 lbs. (908 Kilo) capacity
Passerelle:	(1) Sanguinetti Hydraulic with 20' (6 meter) extension
Swimming Platform:	Integral to the Transom

Fire Fighting Equipment

Fire Control System:	Marioff Hi-fog Water Mist Fire Protection System
Fire Extinguishers:	(9) Carbon Dioxide; (6) Dry Chemical
Alarms:	Christensen Integrated Control System, with detectors located in every room

Safety Equipment

Life Rafts:	(3) Zodiac 16 person, USCG and SOLAS approved
Life Rings:	(4) SOLAS approved
EPIRBs:	ACR 2742 (CAT 1, with GPS)
Flores:	Per MCA requirements

Security Equipment

CCTV System:	Networked through the Crestron A/V control system
Cameras:	(7) Sony Network Color Camera with Pan-Tilt-Zoom
Monitors:	Cameras can be brought up on any TV or Monitor onboard via the Crestron switching system

Communication System

SATcom:	KVH Inmarsat Broadband TracPhone FB500
VSAT:	SEATEL 4006
Telephone System:	Panasonic with intercom and paging
SSB:	Furuno FS 1570
VHF:	(1) Furuno FM8800 VHF; (2) ICOM M604B
Cellular Phone System:	Erickson W25 Quad Band
Loud Hailer:	RayMarine 430
Network Access:	Great Circle Systems NAS 3000; Automatically searches all network sources for the most cost effective route for internet traffic
Wireless Network:	(8) 802.11 a/b/g Wireless Access Points with built in power over Ethernet; System provides Wi-Fi access for the entire yacht.

Navigation System

Navigation Electronics:	Johnson Electronics & Machinery, Inc.
Radar:	(1) Furuno X Band; (1) Furuno S Band (both with ARPA)
Gyrocompass:	SIMRAD Gyro System GC80
Magnetic compass:	Ritchie Globe Master FD600
Autopilot:	SIMRAD AP50
Depth Sounder:	(1) B&G; (1) Furuno FCV1200BB Color Video Sounder
GPS:	(2) Northstar NS00606J GPS with platter
Weather Fax:	Furuno Falcom 15 Standard-C
Ships Computer:	VEI
Electronic chart platter:	Nabeltec
Wind/Speed Log:	B&G HY3-SYST-I H3000 Cruiser, with (4) additional FFD's
Navtex:	Furuno NX700A with printer
Night Vision Camera:	Ocean System by VEI model "Zeus"

Entertainment System

Entertainment system installed by:	Interior Audio Inc.
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Monitoring System

Monitoring system:	Hyak Electroworks
System Integration Network:	Hyak Electroworks - SIMnet, Integration and Monitoring Network connects the vessels programmable systems to allow remote monitoring, data logging, power management, and diagnostic.

Main Galley Equipment

Cooking Equipment:	(1) Wolf Professional 30" Electric Cooktop (1) Wolf Grill (1) Wolf 15" Induction Cook Top (1) Miele Convection Oven (1) Wolf Microwave Oven (1) Glo-Ray infrared food warmer
Refrigeration/Freezer:	Sub-Zero Professional Sub-Zero Wine Storage Sub-Zero Icemaker
Dishwasher:	(2) Bosch Professional