

# Alaska

## MOTOR YACHTS

### 43 SEDAN CRUISER "2016"

#### SPECIFICATION AND STANDARD EQUIPMENT

<b>L.O.A</b>	<b>13.10 M</b>	<b>43'</b>
<b>BEAM</b>	<b>4.25 M</b>	<b>14'</b>
<b>DRAFT</b>	<b>0.86 M</b>	<b>2'1"</b>
<b>FUEL CAPACITY</b>	<b>2,270 Litres</b>	<b>600 USG</b>
<b>WATER CAPACITY</b>	<b>756 Litres</b>	<b>200 USG</b>
<b>WEIGHT (Dry)</b>	<b>16,500 KG</b>	<b>36,376lb</b>
<b>STD MARINE ENGINES</b>	<b>Twin CUMMINS QSB 6.7</b>	
	<b>380 HP Electronic Diesels</b>	
<b>ENGINE UPGRADE</b>	<b>Twin CUMMINS QSB 5.9</b>	
	<b>380 HP Electronic Diesels</b>	

#### CONSTRUCTION:

##### HULL

Hand lamination fiberglass hull using fiberglass chopped strand mat woven roving and high strength fiberglass stringers designed to meet or exceed A.B.S. specification.

Hull sanded in preparation for antifouling.

##### DECK

Hand lamination fiberglass sandwich construction overlaid with 1/2" solid skin dried teak bedded in epoxy.

##### BULKHEADS

All structural bulkheads of one inch foam sandwich cored panels spaced with "Divinycell" PVC rigid foam and bonded to the hull with 4 plys of 18oz mat.

##### THE DECK TO HULL JOINT

Hull and deck are fitted and sealed with Sika 252/292 compounds through bolted with s/steel bolts at 9" centres, and glassed over with woven roving.

##### SURVEY

Hull including all materials and processes are built to the European Survey standard - RINA.

#### MAIN DECK:

1. Teak deck in cockpit with king plank
2. Front cabin top and side decks non-skid GRP
3. S/steel plough anchor 45lbs with 50m of chain
4. Chain locker hatch
5. Chain locker drain 2-1/8"
6. S/steel Pipe with cap for another chain 316# 2-1/2"\*100
7. FRP anchor platform with pulpit
8. S/steel 316l Fairlead S/S 316L
9. MUIR 2200VRC Anchor windlass with bow roller
10. S/steel oval handrails (dia. 1 1/2") and stanchions (dia. 1 1/4")
11. FRP rail cap
12. Hatch on forward cabin top
13. FRP swimming platform top cover with teak, fold down stainless steel swimming ladder
14. S/steel ladder for hard top
15. H/C transom shower mounted on back transom
16. S/steel cleats at bow (x2)
17. S/steel cleats at mid-ship (x4)
18. S/steel hawse pipe w/ cleat at stern (x2)
19. S/steel flagpole holders bow & stern with flagpole holders
20. Deck filler for water tanks
21. Vent for fuel and water tanks
22. Deck filler for fuel tanks on starboard and portside passageway
23. Holding tank pump-out deck fitting on portside passageway
24. Air Strut
25. Hatch for lazarette and engine room
26. Shore power plug fitting
27. FRP basin on bwd deck
28. FRP storage on bwd deck
29. FRP mast
30. FRP cabinet and Corian countertop at cockpit
31. Fire resistant panel
32. High gloss interior finish
33. Anti-fouling

#### SALOON/GALLEY:

1. L-shape settee and bench/berth with drawer
2. Teak and holly floor - wide plank
3. S/steel Hi-Lo table supporter
4. Galley with cabinets and Corian counter tops
5. S/Steel sink with single lever H/C water faucet
6. Vinyl paneled ceiling & feature throughout
7. Saloon floor hatches to engine room
8. S/steel door

9. Miji cooktop with two burner
10. Hanging locker for the galley
11. AC socket
12. Chrome porthole 5" face clock and barometer
13. Upgrading to AMI STD high gloss African cherry interior throughout
14. S/steel sliding door in saloon
15. AMI standard curtain & soft roller blind
16. S/steel base for saloon and stairs with gloss timber handrail
17. 600x600mm saloon hatch with roller blind
18. Ceiling fixing buckle
19. S/steel strip along walkways
20. S/steel strip for saloon bookshelf and replacing scrub base plate
21. Stern door and flip window
22. Fusion DVD and water proof speakers
23. Isotherm CR90F in galley
24. S/steel Isotherm refrigerator CR130D in galley

#### HELM STATION:

1. Timber matched console with trimmed engine panel & navigation panels
2. S/steel steering wheel with wooden rim
3. Extra large helm seat
4. S/steel sliding door to port and starboard sides
5. Cummins "Smartcraft" engine control panel with digital read out (Oil, Temp, Volt, RPM gauges)
6. Sidepower bow thruster control
7. Electric Horn
8. Electronic engine controls
9. Inverter controls
10. Fuel & water tank gauges
11. Holding tank gauge
12. Bennett trim tabs indicator control
13. Generator controls
14. Engine room bilge alarm panel
15. Rudder angle indicator
16. Air-conditioning outlet to helm station
17. Overhead opening hatch

#### MECHANICAL:

1. Engine overheat alarm and low oil pressure alarm system
2. Engine raw water intake sea-strainers
3. Fuel filter
4. 2" Sea water filter
5. 2" Seacock
6. S/steel propeller shafts 2" dia.
7. S/steel V-struts with rubber bearings

8. FRP 2" shaft log with rubber-bronze bearing
9. S/steel A bracket
10. Four blade NI-AL bronze propellers
11. S/steel rudders and stocks in fiberglass tubes
12. Emergency tiller
13. S/steel rudder stock
14. S/steel connection bar
15. S/steel rudder plates
16. Components of rudder indication
17. 12V VDO meter for rudder indication
18. Teleflex hydraulic steering system
19. Cummins electric engine controls
20. Engine room insulation
21. Jabsco accumulator tank
22. Roco wash down kit
23. Jabsco Rarmax pump
24. Rule bilge pump and switch
25. Compac 50 manual bilge pump
26. Rule shower drain kit w/ MTP 12V98
27. Macerator Pump
28. High water bilge alarm
29. FRP nonskid engine room floor
30. S/steel fuel tank
31. Valve for water level 1/2"
32. Sidepower bow thruster with control panel (SP100)
33. Hydraulic trim tabs with control panel & Bennett tab display panel
34. Single trim tab 24"
35. FRP holding tank 38L
36. Gas/water separator for generator
37. Muffling device for engines 2<sup>nd</sup> exhaust pipe x2
38. Bilge pump check valve x3
39. S/steel engine base
40. 2 x additional s/steel cleats at stern 12"

#### **ELECTRICAL SYSTEM:**

1. Onan generator 7Kw/50Hz with sound shield
2. Network series 6.5kw MDKBL 50HZ 12V 1PH220V
3. Fuel/water separating filters 500
4. 1" Seawater filter
5. 1" Seacock
6. Seacock strainer filter
7. Marine Air air conditioner (24K Saloon + 16K)
8. 9K & 12K Air conditioner blower
9. DZ47L-2P Earth leakage protection
10. BEP battery safety switches
11. 220V AC electrical wiring and outlets in saloon, galley, master stateroom, guest room and heads
12. Copper bonding to zinc anode
13. Engine room blowers x2

14. Windshield wipers with washers (x3)
15. Whipper arm 28" & blade 22" kit
16. Electric Horn
17. Pre-wiring TV cable from mast top to the saloon & master room socket
18. Electric Toilet
19. 3KW inverter
20. Sealed batteries with GRP boxes:  
2x200A for services, 2x200A for engine start, 1x85A for generator, 1x210A AGM for windlass & bow thruster
21. BEP 220V AC and 12V DC distribution panel
22. Cigarette lighter
23. Compass
24. LED international navigation lights
25. LED 12v lighting for stern deck
26. Search lights
27. LED ceiling lights in interior
28. LED courtesy lights
29. Anchor LED lights at stern hard top
30. Suction fan & pipes in galley
31. Cockpit fluorescent lights x2
32. 2 Additional ceiling lights in bookshelf
33. VIMAR switches throughout
34. HELLA LED lights in engine room and lazarette
35. Circuit breaker
36. DNV cables throughout
37. Shaft upgrade to Aqua 22
38. AC disconnecting switches x3

#### **MASTER STATEROOM:**

1. King-size island bed
2. Storage under bed & drawers
3. Hanging wardrobe
4. S/steel opening portholes with mosquito screens
5. S/steel opening hatch (16 1/2 "x16 1/2 ") with mosquito screen
6. Teak & holly stripe flooring
7. Reading lights
8. AC Socket
9. Customised elliptic type portholes in both portside & starboard
10. Scrub acrylics board in both master room & guestroom head

#### **MASTER ENSUITE:**

1. Shower stall with molded FRP floor basin and teak grating floor, aluminum folding shower door
2. Vanity unit, wash basin and single level HC faucet

3. Tecma toilet & Black Water system
4. Mirror
5. S/steel opening porthole with mosquito screen
6. 12V Waterproof light
7. Medicine cabinet
8. Towel rack & toilet paper rack
9. AC Socket
10. UFO vent

#### **GUEST STATEROOM:**

1. Two single berths storage under
2. Hanging locker
3. Half height cabinet with drawers between the berths
4. S/steel porthole with mosquito screens
5. S/steel hatch 19 1/2"
6. Teak & holly flooring
7. Reading lights
8. Mirror
9. AC Socket

#### **GUEST HEAD:**

1. Shower stall with molded FRP floor basin and teak grating floor
2. Vanity unit, wash basin and single lever HC faucet
3. Tecma toilet & Black Water system
4. Mirror
5. S/steel opening porthole with screen
6. 12V Waterproof light
7. Medicine Cabinet
8. Towel & Toilet paper rack
9. AC socket
10. DC Extractor Fan

#### **WATER SYSTEM:**

1. S/steel fresh water tank 756 litres (200 USG)
2. Water heater 38 litre capacity (10 USG)
3. Cockpit shore water inlet with pressure regulation
4. Holding tank with macerator pump & pump out fittings

#### **INSTRUMENTS:**

1. Cummins engine instrumentation panels with tachometer, voltmeter, oil pressure and water temperature gauges,
2. Fuel and water tank levels indicator
3. Holding tank with holding tank level indicator
4. Control console

