

BM50 Swift Explorer Coupe

Note: Specifications for the BM50 Swift Explorer are intended to allow a buyer to understand what equipment is included in the base price. Suppliers and vendors change models and sometimes products or equipment specified are not available. Bering Marine reserves the right to make necessary substitutions and will work with each client to identify significant changes.

Specifications

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	1. Dimensions	
1-01	Length Overall (LOA)	51'1" (15,6 m)
1-02	Waterline Length	47'9" (14,6m)
1-03	Beam Overall	17' (5,2m)
1-04	Height (Waterline to top of the mast)	15' 9"(4,8m)
1-05	Draft (with half fuel load)	2'7" (0,792m) [It will be clear after CFD]
1-06	Displacement (full load)	43000 lbs. (19,5 T) estimated
1-07	Fuel Capacity	2 x 356 Gallon (2,700 L), preliminary [It will be clear after CFD]
1-08	Fuel Capacity	47 Gallon (178 L)
1-09	Water Capacity	2 x 66 Gallon (500 L)
1-10	Engines (recommended)	4 x Mercury 400 (V10) outboard 1600HP (1194 kW)
1-11	Cruise Speed (half load)	25 knots [It will be clear after CFD]
1-12	Maximum Speed (half load)	40 knots [It will be clear after CFD]
1-13	Range	400 nautical miles, preliminary [It will be clear after CFD]
	2. Hull	
2-01	Asymmetric foil assist catamaran with 20 deg dead rise at transom	
2-02	5083 aluminum hull and wet deck shell	
2-03	The hull below the waterline is covered with two layers of black antifouling paint.	
2-04	Hull above the waterline, deck and superstructure painted with Teknomarin system and topcoat Alexseal (or equivalent).	
2-05	All the interior aluminum surfaces of the bilge area and visible surfaces of the vessel are treated with epoxy primer after thorough surface preparation.	
2-06	Main center foil made out of stainless steel	
	3. Engines	
3-01	(4) Mercury 400 (V10) outboards Built in electric steering (autopilot & joystick not included) [Will be selected as an option]	
3-02	(2) Stainless Steel propellers. (Coming from Engine)	

	4. Mooring system
4-01	Galvanized anchor with rope and chain combination
4-02	Stainless steel bow roller w/ chain stopper
4-03	Maxwell RC10-10 electrical reel winch w/ button control
4-04	(8) 10" aluminum mooring cleat
4-05	(4) Nylon mooring lines and polyform fenders
	5. Electrical system
5-01	a. Main features
5-02	Entire AC and DC electrical system. Designed for required region (EU or USA standard).
5-03	24V DC power standard.
5-04	24/12V DC electronics power.
5-05	All wires are labeled at each end.
5-06	All wire connections are properly insulated.
5-07	All electrical hardware is bonded to the hull.
5-08	Dedicated circuit breaker for each circuit.
5-09	Circuit breakers UV printing aluminum composite control panel
5-10	Z4 anodes for cathodic protection
5-11	b.Power source
5-12	GENSET
5-13	Fisher Panda (or equivalent) 12kW . Wet exhaust muffler and sea water intake. [Can be upgraded according to the selected options.]
5-14	BATTERIES
5-15	(4) Victron (or equivalent) starter batteries 12VDC AGM for engines and genset.
5-16	(2) Victron (or equivalent) house batteries 24VDC GEL.
5-17	c. Lighting system and power outlets
5-18	All interior lights are 24VDC LED.
5-19	Exterior lights (LED) are waterproof to IP-65 standard.
5-20	d. Controls and alarms
5-21	Main saloon control station with dash console comprises efficient layout of the vessel electronics and machinery controls.
5-22	Fisher Panda (or equivalent) genset digital LCD displays.
5-23	Mercury engine throttle control located on main console.
5-24	Mercury engine color monitors mounted on main dash console .
5-25	All electric bilge pumps have manual/auto rocker switches.
5-26	Bilge pump system control panel with "ON" indicators.
5-27	Electric trumpet marine horn control on main dash console.
5-28	Fuel tank level sensors, visual fuel gauges on each day tank .
5-29	Water level sensor for fresh water tank .
5-30	Water level sensor for gray&black water tank.
	6. Electronics and Navigation System
6-01	LED navigation lights including starboard,port and anchor
6-02	Ritchie magnetic compass on main console
	7. Fire alarm and safety system
7-01	Smoke Detector in each room.
7-02	Carbon Monoxide Detector in main saloon.
7-03	Type B-1 fire extinguisher
	8. Bilge pump system
8-01	(6) Rule 1250 GPH bilge pumps w/float switches & high water alarm according to CE rules.

	9. Fuel system	
9-01	(2) Main fuel tanks. Total 712 gal. (2,700 L) liters capacity.	
9-02	(2) Fueling station with pipe connections to two main tanks.	
9-03	47G (178 liters) diesel tank w/gauge for genset.	
	10. Fresh water system	
10-01	Total capacity is 132 gal./500 L. (2) Fresh water 66G tank with hydrofor pump, plumbed to head,shower, galley sink and toilet.	x
10-02	Piping for fresh water lines.	
	11. Black and gray water systems	
11-01	Total capacity is 40 gal./150 L.(2)Black&Grey water 20G (75L) tank w/ macerator pump, direct overboard pump and level sensors.	x
	12. Insulation	
12-01	Sound insulation barrier installed between living quarters.	
12-02	All insulation materials are fire resistant and Marine Type approval certified.	
	13. Outfitting	
13-09	Main Deck	
13-10	Non skid decking.	
13-11	Cockpit seat w/ foldable backrest (It can be selected as an option)	
13-12	L shape seating area w/ up-down table (It can be selected as an option)	
13-13	Cockpit bar w/storage sink and cutting plate (It can be selected as an option)	
13-14	Aluminum hardtop paint finishes	
13-15	Polished stainless steel safety railing	
13-16	Weathertight aluminum hinged door and openable window system	
13-17	(2)Watertight aluminum hatch top of the cabin	
13-18	(6) Aluminum hinged hatches	
13-19	Bow Sunbed area (It can be selected as an option)	
13-20	Battery locker in transom complete with passive ventilation	
13-21	Foredeck locker dedicated to anchoring equipment.	
	14. Interior	
14-01	Main Saloon	
14-02	Fully insulated walls and ceilings	
14-03	Floor; slip-resistant vinyl and acoustic dampening insulated subfloor	
14-04	Walls; painted / laminated finishes on marine plywood	
14-05	All interior bulkheads and doors wood veneer with matte varnish finish.	
14-06	Aluminum ceiling railing paint finishes.	
14-07	Helm area;Welded aluminum, painted dash console. Adjustable double helm seat with arm rest.	
14-08	Staircase connecting lower deck and pilothouse (forward portside).	
14-09	Staircase connecting lower deck and main saloon (forward starboard).	
14-10	Settee; 4 person settee and stowage below. Fold out corian table with 4 cupholders. Converts to berth.	
14-11	(7) Fixed, tempered 6mm windows	
14-12	(2) Sliding, tempered 6mm windows	
14-13	Dimmable overhead lights.	
14-14	Interior lightings BCM (or equivalent).	
14-15	LED courtesy lights.	
14-16	U-shaped settee built-in on portside side (with storage lockers under) with coffee table.	
14-17	Galley	
14-18	Electric cooktop	
14-19	Stainless steel sink w/faucet	
14-20	Corian counter	

14-21	Drawers under sink
14-22	Storage and shelves on wall
14-23	90 liter 12V Refrigerator
14-24	Lower Deck.
14-25	Guest Cabin x2
14-26	Fully insulated walls and ceilings
14-27	Floor; slip-resistant vinyl and acoustic dampening insulated subfloor
14-28	Walls; painted / laminated finishes on marine plywood
14-29	Hinged painted door to the companionway.
14-30	(3) Fixed, tempered 6mm windows
14-31	All overhead lights are dimmable.
14-32	Interior lightings BCM (or equivalent).
14-33	LED courtesy lights.
14-34	Wardrobes with sliding door
14-35	Queen-size bed w/ leaning set
14-36	Storage lockers under the bed.
14-37	Vimar (or equivalent) electrical outlet
14-38	Heads x2
14-39	Fully insulated with easy to clean white fiberglass & hardwood panels
14-40	12V electric marine toilet (fresh water flush)
14-41	Corian sink w/stainless steel combination faucet
14-42	Easy to clean white fiberglass storage on wall
14-43	Easy to clean white fiberglass storage above vanity
14-44	Door to entrance
14-45	Interior lightings BCM (or equivalent).
14-46	All overhead lights are LED.
14-47	Mirrors above the vanity.
14-48	Stainless steel hanger
14-49	Shower cabin with glass door.
14-50	Stainless steel shower.
14-51	Toilet brush set, toilet paper holder, towel holder.
14-52	Smoke alarm sensor.
	15. Miscellaneous
15-01	As-built Owner's manual in English. Includes descriptions and systems drawings.
15-02	CE certificate pleasure yacht.
15-03	Set of manuals and certificates relating to materials and equipment.
15-04	Spare parts for equipment, supplied by manufacturers.