## Discovery CREW Series

Passenger Rating:
Length Overall\*:
Width Overall:
Side Height:
Bottom Plate:
Side Plate:
Cabin Dimensions:

2700 Model	2850 Model	3050 Model	3250 Model
8 Person	10 Person	12 Person	12 Person
27' 0"	28' 6"	30' 6"	32' 6"
10' 3"	10' 3"	10' 6"	10' 6"
48"	48"	52"	52"
1/4" 5086	1/4" 5086	1/4" 5086	1/4" 5086
3/16" 5052	3/16" 5052	3/16" 5052	3/16" 5052
9' 0" L x 8' 0" W	10' 6" L x 8' 0" W	11' 6" L x 8' 0" W	11' 6" L x 8' 0" W

All cabins have 6' 4" headroom (measured in the center aisle) and have a solid aluminum bulkhead between the fuel tank compartment and the cabin.

\*Length overall is measured from the bow to the back of the contoured outboard bracket/swim grid through the centerline of the boat

These Crew vessels meet 2012 Transport Canada Passenger and Operator Crew Boat regulations which include, Stability - ISO 12217-1, Drainage - ISO 11812, and Water Tightness Degree - ISO 12216. DOT all under 5 Tonnes



<sup>\*\*</sup>Base boat price includes all features listed below

## **Crew Boat Standard Features Include:**



DESIGN

Dead rise: Variable pitch; transom has a delta with 18 degree up and a 20 degree reverse chine; 55 degree sharp bow entry for a dry, smooth ride in rough water or chop (many other aluminum boats have a 12 degree constant dead rise making them good for lakes or rivers but rough riding and wet for ocean use)

Lifetimer builds to International Standards Organization (ISO) Design Category "C", Beaufort 6 (2m or 72" wave height, 25-31 MPH strong breeze conditions; coastal waters, large bays, estuaries, lakes & rivers) (Many other welded aluminum boats are built to - ISO Design Category "D", Beaufort 4 - 0.5m or 19" wave height, 13-18MPH moderate breeze conditions; sheltered waters, small bays, estuaries, lakes, rivers & canals)

Documents and marine architectural fees to meet TP1332 commercial passenger standards - ISO 12217-1 requirements c/w incline stability booklet. It will be the owner/operator's responsibility to acquire any necessary certifications for operating this vessel. The owner/operator is also responsible to supply any necessary safety equipment as designated by Coast Guard Safety Equipment Standards for this vessel.

All ABYC approved tinned wiring & Ancor electrical fittings throughout

Individual heat shrink labeled wiring

Lifetimer heavy duty gunwale and chine extrusions, 6" reverse chines, contoured bracket (outboard or swim grid), two (2) 6" x 12' lifting strakes, seven (7) 10" cast aluminum weld on cleats, one welded bow eye, two (2) welded stern eyes, transducer bracket and zinc anode protection

Aluminum non-skid self bailing rear deck c/w two (2) 6" drains. Side pockets in cockpit for paddles etc. (Meets TP 1332 standards - ISO 11812 requirements for cockpit drainage)

Aluminum bow railings, 3" hand rails on cabin roof and two (2) external side channels (hull stiffeners)

Manual fire stops in the cockpit to bilge vent system and in the bilge to transom vent system

Stitch welded & foam sealed bulkhead between aft cockpit bilge and cabin (below cabin door)

Water-tight transom storage doors with refrigerator style locks

Walk-thru transom door with cut-outs for drainage (Meets TP 1332 standards - ISO 11812 requirements for cockpit drainage)

Full cabin with solid bulkhead c/w 1/4" green laminate glass (Meets TP 1332 standards - ISO 11812 requirements for cockpit drainage)

CABIN

Interior Cabin Finish: Four (4) dome style lights in cabin roof, interior powder coating on exposed surfaces, Marine grade vinyl flooring, Vinyl covered plywood headliner with 1" foam insulation, Marine grade vinyl on kick areas, on upper cabin structure and on horizontal dash surfaces

Forward sloping windshield & two (2) Ongaro windshield wipers

All cabin windows, including windshield, to be AJR aluminum framed fixed (non-opening) windows

Two (2) AJR aluminum framed side sliding windows

AJR aluminum framed, compression seal water-tight, swing style rear cabin door

Sump storage in cabin floor

100 US Gallon (83 Imp Gal- 377 L) ABYC approved cross-linked roto molded poly built in fuel tank c/w Racor filter, sender, fill, vent & Faria fuel gauge

Hydraulic steering (Teleflex Sea Star) & Uflex steering wheel

Hella port/starboard running lights, all around light, and AFI horn

1500 GPH Rule Bilge pump c/w Rule automatic float switch & 500 GPH Rule pump in cabin- (no float switch on the 500)

Bentley "High Laker II" seat (large, no arms) with Garelick seat slider, for pilot, mounted on lockable seat/storage box

Upholstered double crew style seats with backrests, mounted on aluminum seat/storage boxes with lockable lids (seating for two persons on each) 2700 includes three (3) double crew seats; 2850 includes four (4) double crew seats; 3050 & 3250 include five (5) double crew seats

Two (2) Six switch Blue Seas breaker panels

Active bilge blower under cockpit for fuel system ventilation

Cockpit lifeline style stern rails with S.S. cable and pelican clips at entry points

EQUIPMENT

## **Crew Boat Accessory List**



	200 4	Single 16" v 44" v 14" flush lid storage access in each tit floor, bull storage only as his			
	800 - A Single 16" x 44" x 14" flush lid storage access in cockpit floor, hull storage only, no bin 800 - B Single 16" x 44" x 14" flush lid storage access in cockpit floor, hull storage only, no bin				
		C Radar Arch			
	_				
		Tow post- removable			
		Lifetimer rocket launcher style rod/net holder, each			
l <sub>⊸</sub> l		Garelick removable spline style dive ladder with single attachment & handrail on transom			
HULL		Additional brackets and mounting pads for Garelick dive ladder			
피	and the same in proceedings of the same of the contract of the same of	Lifetimer heavy duty kicker bracket			
800 -		Lifetimer two step aluminum fold down ladder & handrail on transom			
	800 - J	Aluminum framed biminitop with sunbrella canvas on roof(color TBA). Bimini to have six(6) rocket launcher rod holders along aft lip			
	800 - K	Upgrade above Bimini canvas to have clear plastic from forward Bimini to cabin roof for vision capability			
		D-Rubber strip from bow to stern below gunwale, port and starboard			
FUEL	801 - A	Upgrade standard 100 US Gallon (83 Imp Gal- 377 L) to 180 US Gallon (150 Imp Gal- 682 L) fuel capacity			
	802 - A	48" lockable storage door in top of transom with removable plywood bottom			
⊟I	802- B	Fish box across transom wrap with aluminum bottom & overboard drain			
짐	CONTRACTOR OF STREET STREET	Downrigger pads, each			
4.4		Electric downrigger sockets, under coaming maxi fused to battery, pair (one per side)			
ŭ	802 - E Raw water wash down system c/w high pressure Flo-jet demand pump, filter, faucet, 25' coil hose with nozzle				
ll	802 - F	48" long fold down bench seat to be installed port or starboard cockpit, each			
2	803 - A	Tip out style AJR front center window			
[ 항 [	803 - A Tip out style AJR front center window 803 - B Sliding rear AJR window (port rear cabin bulkhead - head) 803 - C Upgrade rear sliding AJR window (above) to opaque glass for privacy 803 - D Upgrade port rear cabin side fixed window to opaque glass				
볼					
≥	803 - D	Upgrade port rear cabin side fixed window to opaque glass			
		Aluminum 9" x length of cabin, shelves, one on each side mounted just below cabin roof with wood trim- includes			
		powder coated rails for curtains- each			
¾	804 - B Webasto Air top 2000 forced air diesel furnace with defrost- 3,000- 7,000 BTU c/w 5 gallon diesel tank				
	804 - C	Full interior curtains, Sunbrella material with tie backs			
HEAD		Port/bulkhead enclosed head c/w Tecma (TEC38830) electric toilet, macerator pump, 10 gallon black water holding tank, and dome light- full height wood includes wood door, laminate for three interior walls, aft interior cabin wall (bulkhead) and trim on ed			
키	805 - B	Deluxe Head Package: oval sink (plumb to overboard drain) with faucets and cabinet, shelves, and two (2) towel bars			
	805 - C	Cold water shower in c/w shower head, sump, drain pump & is plumbed to holding tank			
	THE STATE OF STREET				

## **Crew Boat Accessory List, Continued**



806 - 7		Upgrade bilge pump under rear deck to 2000 GPH Rule		
	806 - B	Compass, Ritchie B-51		
	806 - C	INSTA-TRIM hydraulic trim tabs, 12" x 8" c/w rocker switch		
١.,١	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	Anchor locker in bow c/w bollard (replaces cleat) & Lifetimer bow roller		
EQUIPMENT	806 - E	16lb Danforth anchor, 25' - 5/16" anchor chain & 200' of 1/2" Samson anchor line		
	806 - F	Lewmar V2 Vertical Windlass with rocker switch at dash and foot switch on bow c/w 16lb Bruce clone claw anchor, heavy duty S.S. Windline bow roller, 40' 5/16" chain spliced to 200' of 5/8" Proset anchor line		
	806 - G	Upgrade to 22lb Bruce clone claw anchor (3250 & 3450 models only)		
ш	806 - H	Jabsco Remote control spotlight, 175,000 CP		
		Upgrade to Schmitt S.S. Destroyer style steering wheel w/press fit control knob w/glass ball bearings, finger grip rim & S.S center nut, installed (7161321FGK-3)		
	806 - J	Swing arm Davit, 250 lb capacity with heavy duty electric winch		
ELECTRICAL	807 - A	One 30 amp shore power plug and two (2) 110V GFI Plugs & 30 amp breaker		
	807 - B	Marinco Receptacle Combo USB & 12V socket at helm		
	807 - C	Blue Seas mini battery switch panel with relay		
ᆲ	807 - D	Blue Seas digital voltmeter- BSS8235		
SEATS		Bentley Mariner Captain's seat c/w fold up arms, heavy duty shock absorbing system, built in slider, and height adjustment - includes powder coated riser box (If upgrading pilot seat, cost is \$1,385.00)		
	808 - B	Waverider heavy duty shock absorbing pedestal (to mount upholstered single seats on)		
MISC.	809 - A	Exterior Paint		
POWER		Second station helm, starboard side aft cabin bulkhead (includes aluminum console) c/w upgrade to ULTV70B steering wheel for (main helm and second station), UFLEX (ULTUP28F) helm pump (Tee'd into main hydraulic steering system).		
	810 - B	Option 1- Hydraulic steering diverter valves to switch steering between kicker and main engines. Hydraulic cylinder for kicker (ULTUC81-OBF). Controls for main engines at main helm only, controls for kicker at 2nd station only		
	810 - C	Option 2- Uflex cable from main engine(s) to kicker. Kicker tracks main engine (permanently connected)		
	810 - D	Second station engine controls, include: Single or Dual Binnacle mount controls and wire kit. (Optional single gauge not included and can be priced on request). Additional extension harness may be required and customer will be notified of this.		







