



# EXPEDITION GRADE REBREATHERS

Unit Weight *	32.6 - 37.5 lbs. (14.75 - 17 kg)	Note: "ready to travel" weight, excluding sorb, cylinders, wing, backplate, harness and additional accessories
Scrubber Capacity	4.4, 5.5, 8, 9.1 lbs. (2, 2.5, 3.6, 4.1 kg)	
Recommended Depth Limit	330 feet (100 m)	330 feet (100 m) Warning: Dives exceeding a depth of 100 m are associated with numerous additional risks Trimix upgrade now standard.
Integrated Deco	Yes	
Counterlungs	OTS, TOS, BM	
Recommended Oxygen Sensors	SubGravity SG-22	(molex connector)
Cylinder Size	2L or 3L	(other sizes upon request)
HUD	DIVA Vibrating HUD	
BOV	Shrimp	
Wing **	33 lbs. (15 kg) lift / 45 lb (20 kg) lift / 45 lbs. (20 kg) lift donut	Compatible with any standard wing, backplate or harness
Backplate **	Aluminum or Steel	
Harness **	Adjustable continuous webbing	
Dimensions*	Diameter can only: 7" (17.8 cm) Can and cylinder brackets: 9" (22.8 cm) Height full size: 21" (53.3 cm) HOBO can 17.25" (43.8 cm)	
Oxygen control	1) eCCR mode with Juergensen Marine controlled solenoid with multiple user selected control modes. 2) mCCR mode with leaky valve and Juergensen Marine PO2 monitoring system. 3) hCCR mode with JM controlled solenoid and leaky valve	Rev C+ OLED handsets with flexible secondary PO2 display options including Shearwater Petrel and NERD
Oxygen setpoint range	5 user-definable setpoints	

1. Shrimp BOV
2. 8 lbs. Radial Scrubber (9.1 lbs, 5.5 lbs. or 4.4 lbs. optional)
3. DIVA (patented vibrating heads up display)
4. Juergensen Marine electronics with flexible secondary PO2 display options including Shearwater Petrel and NERD
5. Integrated deco/trimix standard
6. Space for 4th O2 cell for independent monitoring
7. Available as eCCR, mCCR and hCCR
8. Unique "click-lok" connections on breathing hoses
9. Manual add valves for both O2 and Dil
10. Plunger style ADV on OTSCL (BMCL ADV is optional)
11. Modular style "open architecture" allowing for various size cylinders and configurations
12. Easy breakdown for cleaning and inspection
13. Choose between over the shoulder and back mounted counterlungs
14. Rev C+ OLED handsets with flexible secondary PO2 display options including Shearwater Petrel and NERD
15. Expedition grade, long-lasting, rechargeable batteries (18650) in handsets (outside of the loop!)
16. Fits standard wing and backplate with harness for ultimate flexibility and customization
17. Heavy duty Delrin machined t-pieces, ADV and head
18. Marine grade aluminum canister (Delrin can optional)
19. Built tough to withstand the riggers of expedition diving
20. Heavy duty Metalsub cylinder brackets
21. Bayonet (click-lok) connection for head (no exterior connections to pop open or snag)
22. Great flood recoverability

\* May vary with configuration options    \*\* Available as option





**HAMMERHEAD**  
EXPEDITION GRADE REBREATHERS

## Expedition Grade Manufacturing

- Machined from solid Delrin and aluminum
- Heavy duty for heavy use
- User friendly features such as the bayonet connection on the head



## Shrimp BOV

- Click-lok connections
- Simple, one handed operation

## Flexibility

- 2 can sizes
- 4 scrubber sizes
- Capable of using multiple cylinder sizes
- Multiple counterlung options (BM, OTS)

## Juergensen Electronics

- DIVA (patented vibrating HUD)
- Rock-steady setpoint control
- Integrated deco and trimix on both handsets
- Rev C+ OLED handsets with flexible secondary P02 display options including Shearwater Petrel and NERD

