

Malibu Response LXi (2009-)

Brief Summary

It all starts with a 20 foot, 6 inches long, low freeboard hull that's meticulously wrapped around a high-tech Indmar inboard engine that's coupled to a direct drive transmission. This configuration maximizes the boat's balance and towing efficiency and delivers a nimble feel.

Price

Base Price \$44444.00

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Key Features

- Premium Polypropylene Carpeting
- Precision Pro Speed Control
- Flip Up Bolster Driver's Seat
- Locking glove box
- Ski tow bar/rear grab handle
- Chrome Billet Gauge Panel
- Isotta Steering Wheel

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	4.9	4.2	1	4.85	4.22	380	330	N/A
1000	7.3	6.3	1.8	4.11	3.57	322	280	N/A
1500	10.3	9	3	3.47	3.02	272	236	N/A
2000	18.5	16	5	3.7	3.22	290	252	N/A
2500	27.4	23.8	6.3	4.34	3.77	340	295	N/A

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
3000	32.1	27.9	8.6	3.75	3.26	293	255	N/A
3500	38.2	33.2	11.8	3.23	2.81	253	220	N/A
4000	41.9	36.4	16	2.61	2.27	204	178	N/A
4500	45.6	39.6	20.4	2.24	1.94	175	152	N/A
5000	48.6	42.3	27	1.8	1.57	141	123	N/A
5100	49.6	43.1	28.4	1.75	1.52	137	119	N/A

[View the test results in metric units](#)

maliburesponse.xlsx chart.jpg

Specifications

Length Overall	20'6"
BEAM	93.5"
Dry Weight	2,800 lbs.
Tested Weight	
Draft	22"
Draft Up	
Draft Down	
Air Draft	

Deadrise/Transom	N/A
Max Headroom	open
Bridge Clearance	N/A
Weight Capacity	
Person Capacity	
Fuel Capacity	41 gal
Water Capacity	N/A
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	
Salon Height	
Salon Volume	
Galley Volume	

Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	3.1 sec.
0 to 20	
Ratio	1.5 : 1
Props	13 x 13 3-blade
Load	2 people, 1/2 fuel, no water, minimal gear
Climate	75 deg., 50% humid, wind: calm, seas: flat

A Purest Machine

By Capt. Ron Svoboda

Slipping behind the LXi's low profile helm and windshield, I started to wonder what driving a world championship pro ski boat was going to be like. Admittedly, I don't have a lot of exposure to a boat like this in my line of work. So I asked myself, was it going to be quick? Probably. Was the boat going to handle differently than other vessels? Probably. Was I going to enjoy the ride? Oh yes!

The LXi is a purest machine, designed to do one thing very well. Actually designed to do three things very well. Its goal in life is to tow the best water skiers, jumpers and tricksters to world fame. It all starts with a 20 foot, 6 inches long, low freeboard hull that's meticulously wrapped around a high-tech Indmar inboard engine that's coupled to a direct drive transmission. This configuration maximizes the boat's balance and

towing efficiency and delivers a nimble feel while tracking a solid line around buoys. Standard fare is a multi-port fuel injected motor that dishes-out 320 horsepower. For high altitude lakes and others with the need for more power, a 340 horsepower version is available, along with a 400 horsepower, Hammerhead 383 mill. All these motors meet CARB regulation standards so you can ski at various California spots where others cannot.

Layout and Features

Inside the boat, the narrow beam offers ample room for up to eight people to sit comfortably. But don't expect to move about the boat while others do, as floor space is minimized to maximize seating. There is even a pair of optional jump seats that can be placed on either side of the engine box for two more bodies. When not in use, they can be simply removed without the need for tools and stashed at the dock. The back of the boat gets a wide bench seat and a decent sized transom sun pad. This tanning bed conceals a fully carpeted storage compartment below the cushions, and ensures adequate storage space for the day's activities. Even though the gunwales are low, built-in side coaming panels are beautifully integrated into the sides of the LXi and provide quick access to towels or ski vests.

Up at the front of the boat, is a thoroughly padded seating area designed for two people to stretch out and catch some rays. A centerline filler cushion can be removed to convert the area for seating instead of lounging if you choose.

Two more people can sit at the observer's bench seat that's fitted to the port side across from the helm. Here you will also find a large glove box and massive compartment behind the seat's flip-up back cushion that hides more storage and access to the stereo head unit.

Control Freak

Putting forth the ability to control this deluxe tow machine is Malibu's innovative helm. At the center of the dash is the Precision Pro Speed control that allows you to dial in the perfect speed, plus memory inputs let you set predetermined speeds for different skiers and conditions. Malibu also incorporated their unique LCD switch panels that control all accessory power switching while adding a sleek look to the helm. A JBL stereo system integrated with a special Malibu controller and Rockford Fosgate speakers finishes off the modern pilot station.

With corvette like performance, virtually-flat wake characteristics and an unlimited pallet of color customization options, there is no reason why the LXi won't be able to improve your slalom, trick and jumping routines and ensure you'll perform at your best time after time.