

quiet RIDE™

THE SCIENCE BEHIND THE SILENCE



Quiet Ride is a system of technological advances available on all SLX Sea Ray boats that reduces Noise, Vibration and Harshness (NVH) by up to 50%. Conversations are easier, fatigue is reduced, enjoyment is enhanced. The natural world feels more natural, more intimate, and you experience the wonder that drew you to boating in the first place. *This exclusive, proprietary engineering is available only on Sea Ray SLX models.*

ROCKET SCIENCE

Tuned Transom® from Omni Products, Inc., is used on high-speed trains and jet aircraft to dampen vibration and noise.

ACOUSTIC BAFFLING MATERIALS

NORSEAL® tape is applied to bed screws between the deck and rubrail, eliminating sound-wave travel. Neoprene isolators between fuel tanks and brackets absorb vibration and inhibit noise.

COMPOSITE LAMINATE

A specially formulated inner laminate material is applied to the hull, deck and liner. This composite laminate converts the vibration energy into heat, which water whisks away.

INSULATED ENGINE BOX

The engine room bulkhead is full beam, laminated into the hullsides and cushioned by one-inch thick acoustic foam to trap and absorb sound at its source.

GASKET SEALING

Closed-cell compressible foam provides an NVH barrier in openings. Window frames, hatches and doors are sealed with rubber gaskets. Heavy-duty magnets, latches and bumpers further tighten closing compartments, reducing rattling and creaking.

AIR FLOW

Sea Ray engineers fared metal windshield casings, softening edges and limiting the amount of surface area wind must cut when at speed.

Sea Ray

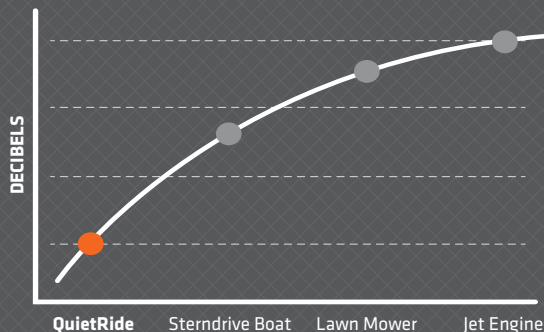
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THE QUIET RIDE DIFFERENCE

Tests confirmed up to a 50 percent reduction in NVH.



DECIBEL COMPARISON AT FULL CRUISING SPEED:

Baseline Boat Average: 86.2 – **Roughly as loud as a lawn mower from 15 meters away**

Quiet Ride Average: 79.4* – **Roughly as loud as the inside of a car at 65 mph**

*A 6 decibel decrease means half the amplitude

SeaRyder