

# Ermioni HSC Seats

## Description

The Bucket Sparco NEO seat is a very special design seat for racing boats with high strength in sea environment.

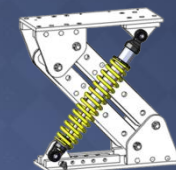
Our goal to be in the fore front of HSC seats manufactures lead us to:

1. Ohlins, the worldwide leader in racing motor sports and famous for their passion for innovations and their state-of-the-art technology, for producing dedicated shocks (see more [here](#)).
2. “Systems and Measurements” Laboratory in Electrical & computer Engineering Dept. of University of Patras, Greece for carrying out Test-bed experiments and measurements.
3. Advanced technology adoption for improving the reliability and product life span.

The perfect quality of the shock, combined with the dedicated settings made by the Greek Ohlins Team and the detailed design, places this suspension system among the leaders of its category.

## Features

1. Optimizing posture for impact protection and comfort.
2. Ohlins Adjustable Progressive Shock Absorber.
3. Designed for outdoor or indoor use.
4. No corrosive materials used in any components.
5. Lightweight racing performance.
6. Protects the operator from getting injured.
7. The seating geometry is designed to give passengers the optimal body posture for handling both static and dynamic loads.
8. Optimum shock mitigation in the spine and neck direction.
9. Lateral & Lumbar Support
10. 3 and 4 Point Harness Ready.
11. Drain holes
12. Test-bed experiments and measurements by “Systems and Measurements” Laboratory of University of Patras.



Bucket Ver. PL  
Sparco NEO





Seat: Sparco NEO



Suspension: Ver. PL



#### Suspension System:

- Model:
  - Suspension Ver. PL
- Color:
  - Anodized, Inox (Standard), 20µm
  - Any other upon request (optional)
- Material:
  - AL 6082, 6061-T6, 5083-H321
  - SST 316 / 304L
- Bearings: Taper
- Weight: 16.1 Kg (35.49 lbs)
  - (with ohlins)
- Dimensions (LxHXW ):
  - (389-439)x(396-445)x260 mm<sup>3</sup>
  - (15.31-17.28)x(15.59-17.52)x10.24 in<sup>3</sup>

#### Seat:

- Model:
  - Sparco NEO
- Structure Color:
  - Black (standard, internal side)
  - Unpainted external side. This side can be paint in any color for an extra cost.
- Structure Material:
  - Fiberglass
- Weight: 6.84 Kg (15.08 lbs)
- Dimensions (LxHXW):
  - 645x865x509 mm<sup>3</sup>

#### Stroke (Vertical):

- 76.5 (3.01") - 83mm (4.26") (depending on adjustment)

#### Total weight:

- 25.94 kg (51.19 lbs) (with attach fitting)

#### Dimensions (LxHXW ):

- 645x1354x509 mm<sup>3</sup>

#### Shock:

- Shock Absorber: Ohlins
- Adjustments: preload
- The rebound is self adjusted according to compression speed.
- There is a range of springs that can be used in order to meet any customer requirement and level of comfort
- Weight: 1.5 kg (3.31 lbs)

#### Warranty:

- Metal structure: two (2) years
- Shock: two(2) years

#### Maintenance:

- Structure: Clean water after every usage in salty environment.
- Shock: Regular use of Denicol MULTI USER 101 spray code 03101
- Bearings: Grease, every year

#### Notes:

Powder coating with a coat of polyester paint.

The painting is certified by the internationally recognized QUALICOAT and also have an extra SEASIDE certification.

Anodized thickness: 20µm.