



Spartan II Ver PL



Ermioni HSC Seats

Description

The name of the model comes from the ancient Greek warriors "SPARTANS" and not by luck ([Spartans](#)):

1. It is simple, durable, protects the sides and designed to resist
2. It is only for professional and heavy duty use.
3. It has most of the benefits of a bucket seat (dimensions, back rest angle, side support.. etc) but also designed to face the most difficult sea external environment.
4. It is made by aluminum overall and special exterior maritime fabrics.
5. It has the highest life span compared with any other of its category as total assembly.

The suspension system is supported by Ohlins, the worldwide leader in racing motor sports and famous for their passion for innovations and their state-of-the-art technology. (see more [here](#))

The perfect quality of the shock with the self adjusted rebound system combined with the low friction joints places this suspension system among the leaders of their category.

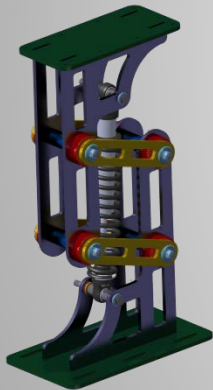
Features

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.
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. High backrest for maximum comfort and support.
10. Lateral & Lumbar Support
11. 3 and 4 Point Harness Ready.
12. Test-bed experiments and measurements by "Systems and Measurements" Laboratory of University of Patras.
13. Tested for shock mitigation from -4g to 4g under frequencies 5-30Hz according to ISO 2631-5.





Seat: Spartan II



Suspension: Ver. Mil



Suspension System:

- Model:
 - Suspension Ver. Mil
- Color:
 - Black, E-05905-S SABLE (standard)
 - Anodized (Optional)
 - Any other upon request (optional)
- Material:
 - AL 6082, 6061-T6, 5083-H321
 - SST 316 / 304L
- Bearings: Tapper
- Weight: 14.5 Kg (31.97 lbs)
 - (With Olhins)
- Dimensions (LxHXW):
 - 360x629x200 mm³

Seat:

- Model:
 - Spartan II
- Structure Color:
 - Anodized black/inox (standard)
 - Any other color upon request (optional)
- Structure Material:
 - AL 5083-H111
- Fabric:
 - Textile Sundance SD-720 / black 066200
 - Any other upon request (optional)
- Weight: 11 Kg (24.25 lbs)
- Dimensions (LxHXW):
 - 685x868x435 mm³

Stroke:

- 98mm (3.85")

Total weight:

- 25.5 kg (56.22 lbs)

Dimensions (LxHXW):

- 685x1506x435 mm3

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 years
- Fabric: one(1) year

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
- Fabric: Under manufacturer's instructions

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.