



# Zero G3

## FEATURES

- **Extremely robust design**
- **Effective shock mitigation**
- **Flexible configurations**

### **The Zero G3 Shock Mitigation Suspension Platform**

The Zero G3 Shock Mitigation Suspension Platform is constructed from 100% aluminum and designed specifically for Military, Search & Rescue, Offshore and Law Enforcement use.

### **Great impact absorption**

The pure aluminum together with military specification anodized alloy makes the platform extremely robust, but besides its durability, the platform manifests its quality in the critical area of impact absorption. The secret of good suspension is to de-accelerate the body over the greatest distance possible in a controlled manner. This means that the suspension starts off soft, and the spring rate rises as it compresses, slowing the body down progressively and gently, providing maximum comfort in rough sea. The result is reduced energy consumption, making travelling at high speed much more effortless, compared to traditional fixed seats. You simply arrive at your destination less tired.

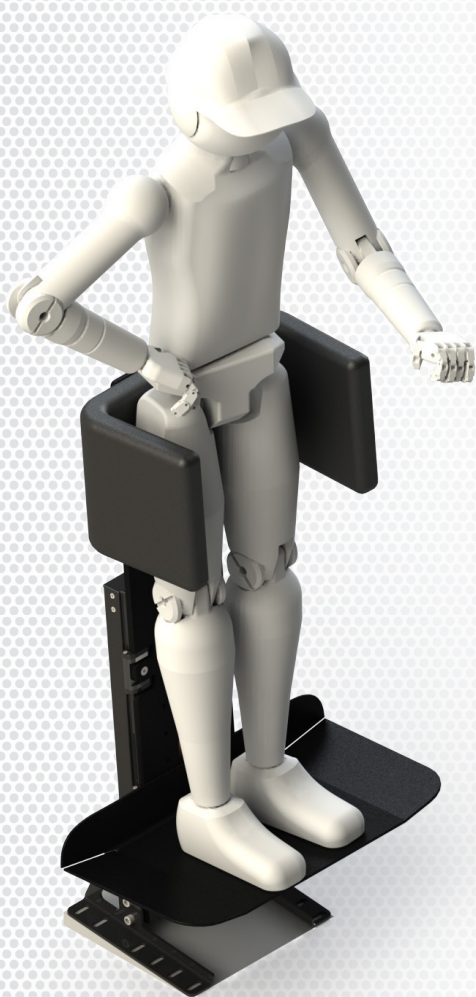
### **Fox Defense Shock Absorber**

The platform and support combines these features with a full adjustability and is constructed from Military Specification Anodized Alloy, which makes the platform and support virtually maintenance free. The proprietary Shock Absorber is from Fox Defense with the latest Kashima Coating, and is oil damped with infinitely adjustable air spring.

### **Made in Denmark**

The platform and support is designed and manufactured at the headquarters of Tornado Boats International in Aarhus, Denmark, and can be supplied to customers worldwide.





## FEATURES

- Very robust design
- Extreme capacity in terms of shock absorption
- Reduce risk of injuries
- Reduce physical fatigue
- Do not bottom-out
- Do not break
- Do not corrode
- Do not need any maintenance
- Relatively light weight
- Proprietary shock absorber from Fox Defence

## TECHNICAL SPECIFICATIONS

|  |                       |
|--|-----------------------|
| Support Height adjustable (unloaded)               | 800-1100 mm           |
| Suspension Travel                                  | 195 mm                |
| Spring Rate adjustable to suit persons with weight | 50-250 kg             |
| Airspring pressure (stepless adjustable)           | 3-10 bar (50-150 psi) |
| Shock Absorber                                     | Fox Defence           |
| Shock Absorber coating                             | Kashima               |
| Weight   | 34 kg                 |
| Length (including back rest)                       | 587 mm                |
| Height (including back rest)                       | 1085-1285 mm          |
| Width (with standard back rest)                    | 700 mm                |
| Base dimensions (standard feet)                    | 350 x 370mm           |

## OPTIONAL ACCESSORIES

- Foot Straps
- Safety Belt
- Custom Feet to suit existing bolt patterns when replacing other seats
- Tracks to allow longitudinal adjustment of seat position
- Fittings to allow quick removal without using tools



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