Full Suspension Seat & Pedestal Set

£1,175.76
Excl. Tax: **£979.80**

Product Images



Short Description

Full Pilot Seat Set Including Shock Mitigating Pedestal & Upholstered Seat.

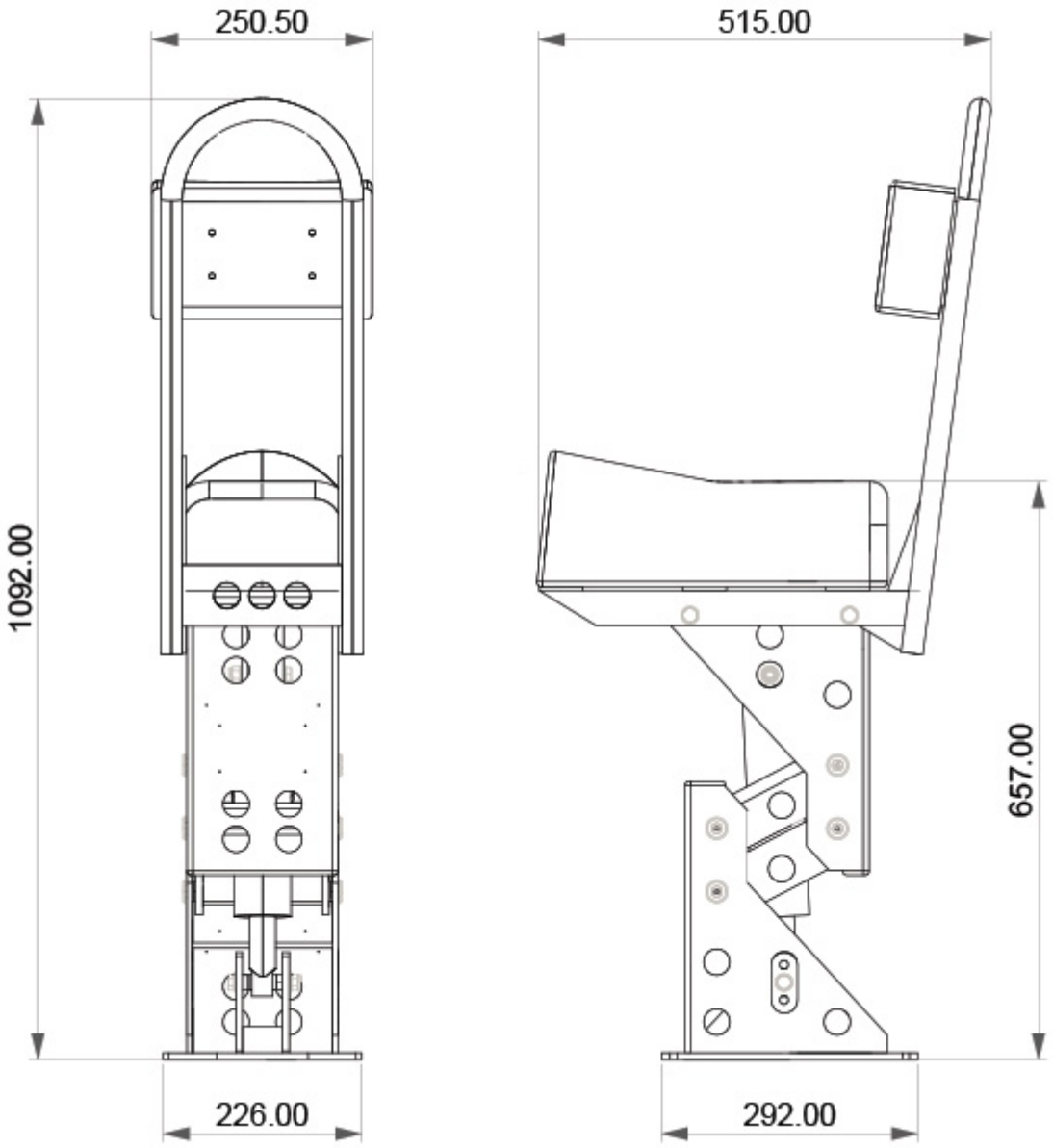
The RIB03 suspension pilot seat is a high-performance solution that delivers comfort at sea for both the commercial and leisure sector. The powdercoated aluminium suspension unit offers crucial protection from injury when using a boat at speed. Spring rates are infinitely adjustable between 60 and +130kg, and progressive in order to avoid “bottom out”. The shock absorber profile is developed together with both Kayaba and Öhlins, two of the world’s leading shock absorber researchers, – developers and –manufacturers. The shock absorbers have passed endurance tests, simulating 500 hours of hard driving (+6G) per year, during more than 30 years usage.

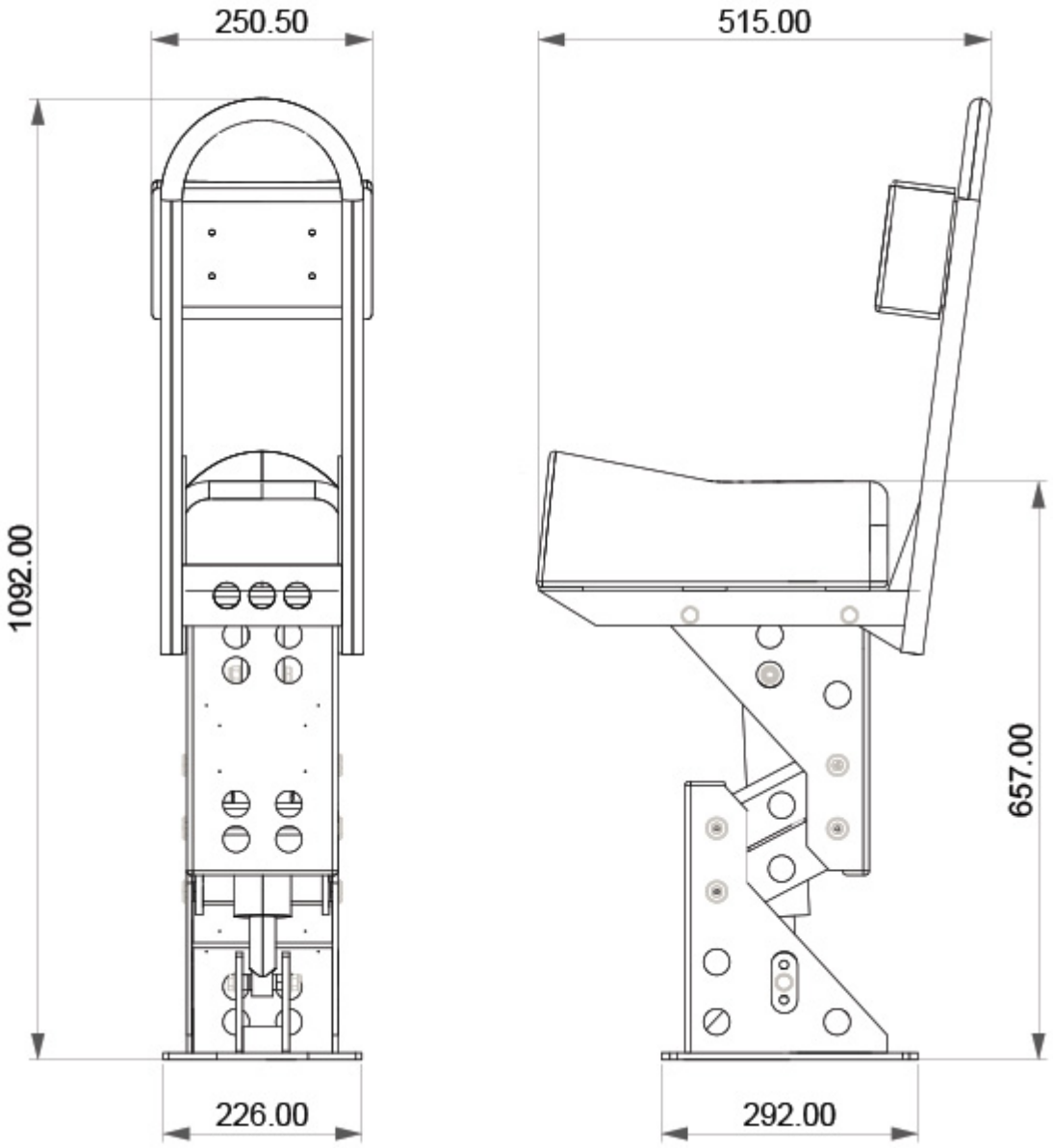
The pedestal is paired with a simple but comfortable jockey-style seat. Upholsered in high quality marine vinyl, the system is sold as standard in a black finish. The product meets ABYC H-31 standards for type AO.

Seat height from installation surface is 650mm.

Description

Product Drawing


250.50
515.00
1092.00
657.00
226.00
292.00



Materials

The 4S seat mounting products' structures are made of 6061T6 and 5052h32 marine grade aluminium. Alloys used for salt-water sensitive applications where good corrosion resistance is needed. The electro powder-coated surface is AkzoNobel's Interpon D2525. A 'coastal architectual' top-range product, UV-resistant, and suitable for use in a wide variety of conditions, environments and climates – from cold to hot, dry to humid.

Some processed aluminium parts are anodized natural/silver in +30µm.

Components as adjustment wheels, levers, slides, rods, bolts, screws, nuts, and fasteners are all made of stainless steel AISI/SUS 316/316L.

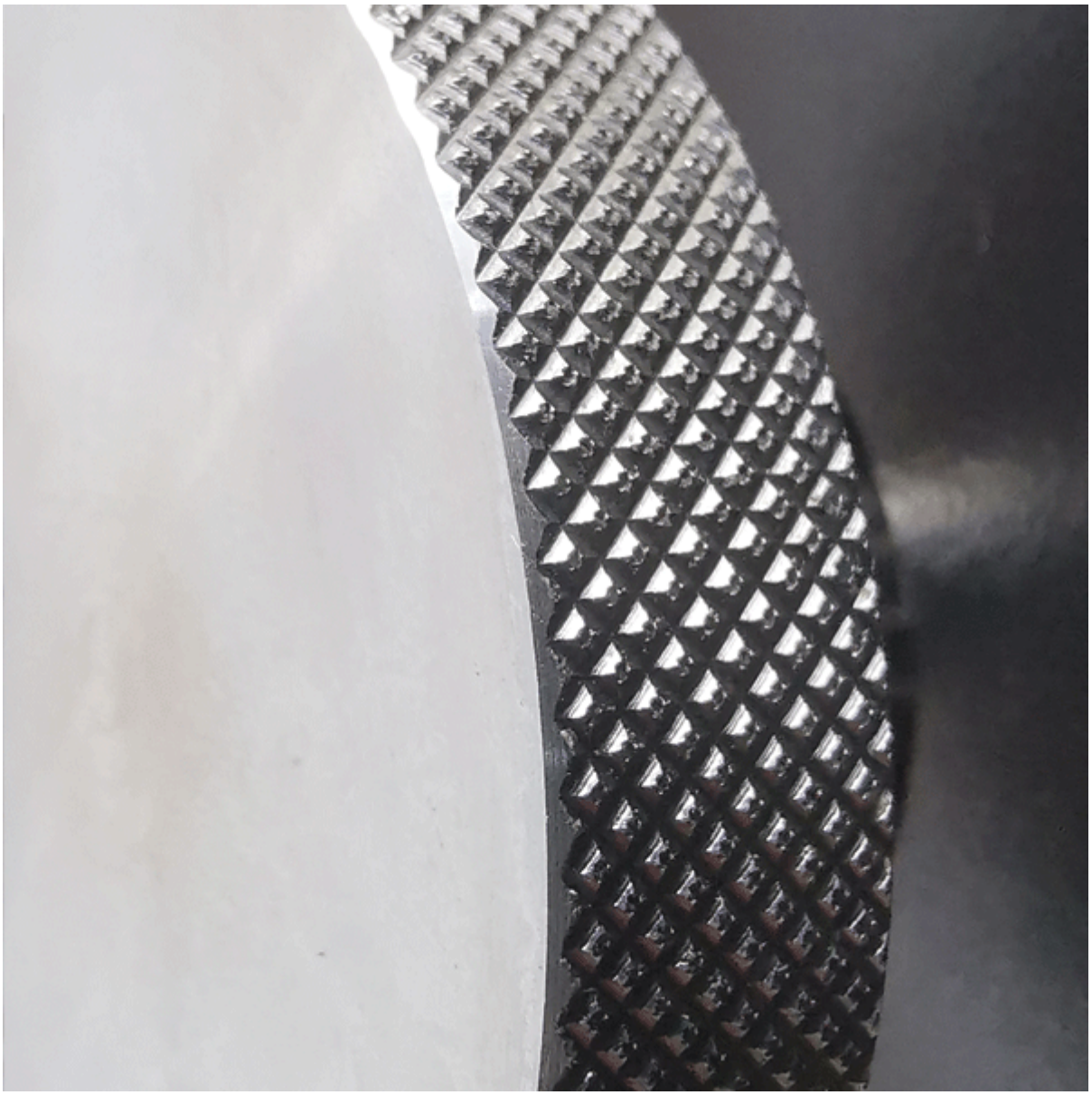
Working plastic parts are made of POM (Polyoxymethylene) or 30% glass fibre reinforced Polyamid6.6.

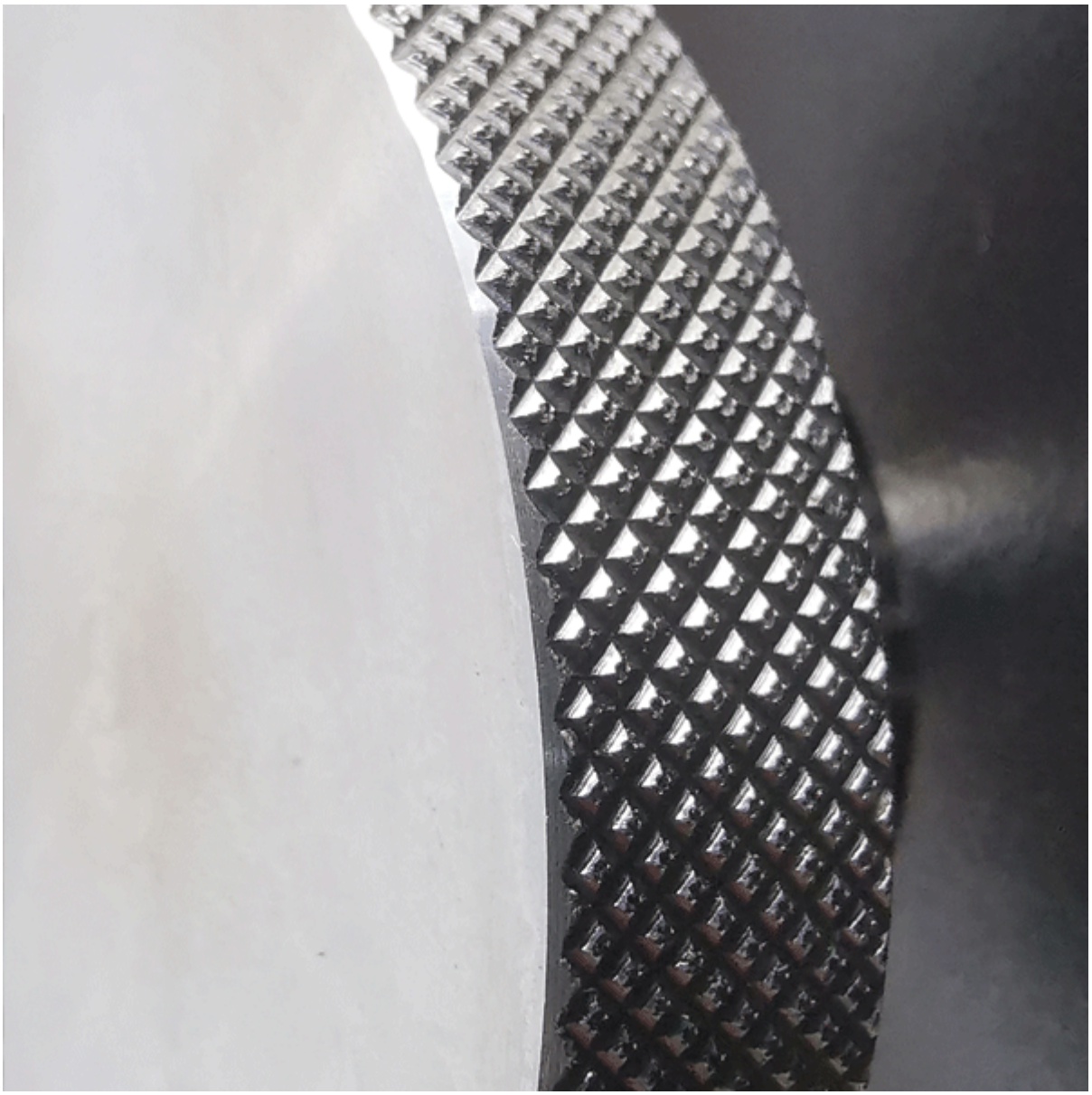













TOTAL



Specification

This shock mitigation product is designed for leisure boats up to 50 knots. Seats heavier than 15kg should not be mounted on any kind of vibrating marine installation that include moving parts as the stiff, self-oscillating forces will rattle and wear out/widen the gaps that are necessary in moving parts.

Even though a person is much heavier than a seat, the human body consists of +50% water and is a shock mitigation and dampening force in itself – whereas a stiff and rigid mounting (chair) will just be an extension/elongation of the vibrating seat base, and by being so; multiply the wearing forces on the fasteners, bearings, bushings, etc.

Spring rates are infinitely adjustable between 60 and +130kg, and progressive in order to avoid “bottom out”. The shock absorber profile is developed together with both Kayaba and Öhlins, two of the world’s leading shock absorber researchers, – developers and –manufacturers. The shock absorbers have passed endurance tests, simulating 500 hours of hard driving (+6G) per year, during more than 30 years usage.

Additional Information

Weight	16.500000
Manufacturer	Scandinavian Suspension Systems
Finish	Black Powder Coated
Base Width (mm)	226
Base Length (mm)	292

