

PROFESSIONAL SERIES

PS-3TM-LP550

3^{DOF}

ARCHITECTURE

436kg

WEIGHT

550kg

PAYLOAD



5.5kW

MAX POWER CONSUMPTION

31cm









MIN HEIGHT



MOTION PLATFORM PS-3TM-LP550

The PS-3TM-LP550 is our low-profile, 3DoF product, which is adapted for installation of medium size cockpits and cabins. Motion platform is suitable for full flight cabin mounting on upper frame.

KEY FEATURES

| | | | |
|--|--|---|--|
|  <p>Reliability</p> <p>High durability and cost-effective operation</p> |  <p>Compact design</p> <p>Small footprint and lightweight body</p> |  <p>Safety</p> <p>Safe mechanical design resistant to electronic failures. Safety Integrity Level up to 3</p> |  <p>Software support</p> <p>Control all our motion platforms using one of our SDK</p> |
|  <p>Unleashed performance</p> <p>Impressive dynamics and performance</p> |  <p>Super silent</p> <p>Extremely quiet and smooth operation</p> |  <p>VR technology</p> <p>All our motion platforms work in VR environment with VR HeadWay technology</p> |  <p>Warranty</p> <p>Global technical support and gear lifetime up to 10 years of operation</p> |

GENERAL SPECIFICATION

| | EXCURSIONS | | VELOCITY | ACCELERATION |
|---------------------------|-------------------------------------|-------------------------------------|----------|-----------------------------|
| | SINGLE DOF | NON-SINGLE DOF | | |
| HEAVE | -0.16 m, 0.16 m - 6.3 in, 6.3 in | -0.16 m, 0.16 m - 6.3 in, 6.3 in | 0.276°/s | 4 m/s ² 0.4 g |
| ROLL | -11.0°, 11.0° | -22.1°, 22.1° | 18°/s | 250°/s ² |
| PITCH | -12.0°, 13.7° | -25.8°, 25.8° | 22°/s | 250°/s ² |
| PAYLOAD | 550 kg 1213 lb | | | |
| PRODUCT WEIGHT | 436 kg 961 lb | | | |
| TOTAL WIDTH | 1802 mm 71 in | | | |
| MIN HEIGHT | 306 mm 12 in | | | |
| TOTAL LENGTH | 1599 mm 63 in | | | |
| POWER SUPPLY REQUIREMENTS | 200-250 VAC Single Phase | | | |
| MAX POWER CONSUMPTION | 5.5 kW | | | |

ADD-ONS & ACCESSORIES

Power Cabinet PS-SB230 | Electromagnetic safety brakes | Spare parts

OUR SOFTWARE

Platform Manager - ForceSeatPM (free-of-charge) | Motion SDK - ForceSeatDI | Motions SDK - ForceSeatMI | Motion Theater

GENERAL DIMENSIONS

