

PROFESSIONAL SERIES

# PS-3TM-LP550

**3<sub>DOF</sub>**

ARCHITECTURE

**436kg**

WEIGHT

**550kg**

PAYLOAD



**5.5kW**

MAX POWER CONSUMPTION

**36cm**









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><b>Reliability</b></p> <p>High durability and cost-effective operation</p>	 <p><b>Compact design</b></p> <p>Small footprint and lightweight body</p>	 <p><b>Safety</b></p> <p>Safe mechanical design resistant to electronic failures. Safety Integrity Level up to 3</p>	 <p><b>Software support</b></p> <p>Control all our motion platforms using one of our SDK</p>
 <p><b>Unleashed performance</b></p> <p>Impressive dynamics and performance</p>	 <p><b>Super silent</b></p> <p>Extremely quiet and smooth operation</p>	 <p><b>VR technology</b></p> <p>All our motion platforms work in VR environment with VR HeadWay technology</p>	 <p><b>Warranty</b></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, 0.14 m - 6.3 in, 5.5 in	-0.16 m, 0.14 m - 6.3 in, 5.5 in	0.276 m/s	4 m/s <sup>2</sup> 0.4 g
ROLL	-10.8°, 10.8°	-10.8°, 10.8°	18°/s	250°/s <sup>2</sup>
PITCH	-9.5°, 9.3°	-12.1°, 13.1°	22°/s	250°/s <sup>2</sup>
PAYLOAD	550 kg   1213 lb			
PRODUCT WEIGHT	436 kg   961 lb			
TOTAL WIDTH	1854 mm   73 in			
MIN HEIGHT	359 mm   14.1 in			
TOTAL LENGTH	1605 mm   63.2 in			
POWER SUPPLY REQUIREMENTS	200-250 VAC Single Phase			
MAX POWER CONSUMPTION	5.5 kW			
CONNECTION	USB   Ethernet			

## 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

