

PROFESSIONAL SERIES

PS-6TM-150

6^{DOF}

ARCHITECTURE

305kg

WEIGHT

150kg

PAYLOAD

4,3kW

MAX POWER CONSUMPTION



34cm









MIN HEIGHT



MOTION PLATFORM PS-6TM-150

The PS-6TM-150 motion platform is the smallest 6DoF in professional series. It is the most compact, but yet powerful and reliable unit greatly applicable into single implementations for simulation and entertainment. Smooth movement with impressive angles gives a lot of possibilities in testing and verification for industry purposes. Due to VRHeadway, all virtual reality applications work easy and perfectly both home and professional use.

KEY FEATURES

 <p>Movement repeatability</p> <p>High ability to generate vibrations and incredible movement repeatability</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			
ROLL	- 26.0°, + 26.0°	- 29.0°, + 29.0°		65°/s	250°/s ²
PITCH	- 25.0°, + 25.6°	- 30.0°, + 33.0°		60°/s	250°/s ²
YAW	- 22.5°, + 22.5°	- 25.0°, + 25.0°		50°/s	250°/s ²
SURGE	- 0.10 m, 0.12 m	- 0.12 m, 0.13 m		0.3 m/s 11.82 in/s	2.0 m/s ²
SWAY	- 0.10 m, 0.10 m	- 0.11 m, 0.11 m		0.2 m/s 7.88 in/s	2.0 m/s ²
HEAVE	- 0.11 m, 0.12 m	- 0.11 m, 0.12 m		0.29 m/s 11.42 in/s	1.5 m/s ²
PAYLOAD	150 kg				
PRODUCT WEIGHT	305 kg				
TOTAL WIDTH	1145 mm				
TOTAL HEIGHT	466 mm				
TOTAL LENGTH	1273 mm				
POWER SUPPLY REQUIREMENTS	200-250 VAC Single (for 230-250V) or phase-to-phase voltage (for 100-130V)				
MAX POWER CONSUMPTION	4,3 kW 17 Amps				
ADDITIONAL HARDWARE	Power Cabinet PS-SB230 (with pilot), Electromagnetic Safety Brakes				

ADD-ONS & ACCESSORIES

Wheels and feet, Extended Top Frame, Spare parts

OUR SOFTWARE

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

GENERAL DIMENSIONS

