

MOTION PLATFORM

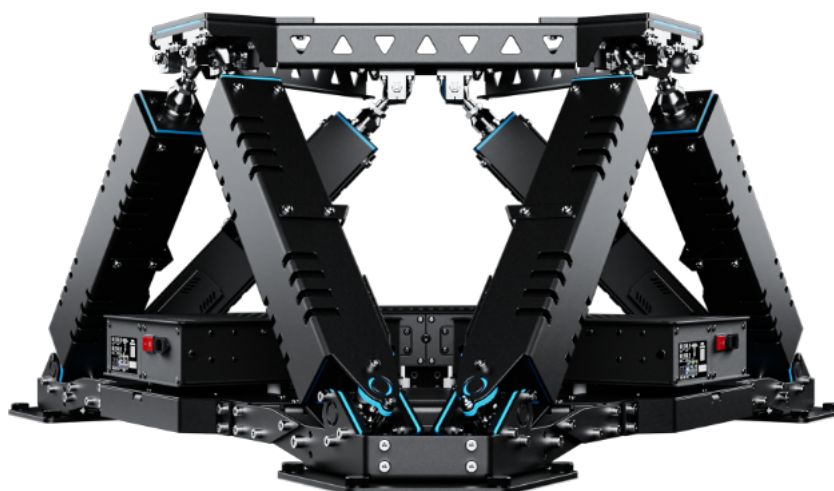
PS-6TL-250

6^{DOF}

SET ARCHITECTURE

10^{cm}

ACTUATOR STROKE









250^{kg}

PAYLOAD

MOTION PLATFORM PS-6TL-250

The PS-6TL-250 motion platform as a perfect base for flight and car simulators. Load capacity up to 250 kg/551 lb, compact size, and ultra-quiet operation, are not the only advantages of a six-axis machine. This 6DoF motion system is equipped with rigidity, high positioning accuracy and real-time vibrations, which is mainly intended for professional applications in the field of flight and driving simulation.

KEY FEATURES

 <p>Super silent Extremely quiet operation</p>	 <p>Modular and Reconfigurable Easy to adapt to 3rd party cockpits</p>	 <p>Software support Motion adjustment, motion post-processing, extensive diagnostic and profiles</p>
 <p>Wide games support Over 80+ integrated and supported racing and flight games</p>	 <p>VR technology VR HeadWay technology support (VR sickness compensation)</p>	 <p>Professional grade Used by professional race car drivers and pilots around the world</p>

GENERAL SPECIFICATION **PS-6TL-250**

SYSTEM PERFORMANCE

	EXCURSION (SINGLE DOF)	EXCURSION (NON SINGLE DOF)	VELOCITY	ACCELERATION
SURGE	- 86.5 mm, 88.7 mm	-86.5 mm, 88.7 mm	600 mm/s	4000 mm/s ²
SWAY	- 76 mm, 76 mm	- 93.75 mm, 93.75 mm	500 mm/s	3500 mm/s ²
HEAVE	- 63.6 mm, 68.1 mm	- 63.6 mm, 68.1 mm	440 mm/s	3000 mm/s ²
ROLL	-11.3°, 11.3°	-11.9°, 11.9°	80°/s	540°/s ²
PITCH	-10.5°, 10.2°	-13.7°, 13.2°	60°/s	500°/s ²
YAW	-12.1°, 12.1°	-12.1°, 12.1°	80°/s	510°/s ²

GENERAL SPECIFICATION

ARCHITECTURE	6 DOF
PAYLOAD	250 kg 551 lb
PRODUCT WEIGHT	260 kg 573 lb
TOTAL WIDTH	1258 mm 49.5 in
TOTAL LENGTH	1437 mm 56.5 in
MIN HEIGHT	745.9 mm 29.36 in

POWER **REQUIREMENTS**

	230V	120V
AVERAGE POWER CONSUMPTION	199W / 2114,53 VA	238W / 2160,31 VA
PEAK CURRENT FOR BREAKER SPECIFICATION	8,84 A	17,45 A

SUPPORTED **TECHNOLOGIES**

Force SeatPM (free-of-charge) | Motion SDK - ForceSeatDI | Motions SDK - ForceSeatMI | Motion Theater

GENERAL SPECIFICATION **PS-6TL-250**

