

PROFESSIONAL SERIES

PS-3TM-200

3DOF

ARCHITECTURE

200kg

PAYLOAD

39cm

MIN HEIGHT



100kg

WEIGHT

1.1kW









AVERAGE POWER CONSUMPTION



MOTION PLATFORM PS-3TM-200

PS-3TM-200 motion platform can offer realistic simulations at three-axis with excellent smoothness and movement repeatability. Even its small size and lightweight body, it is suitable to work as small racing and flight simulators, testing and verification of technology tools, crane or mining technology or even precision platform positioning such as telescopes and antennas.

KEY FEATURES

 <p>Precision in movement repeatability High ability to generate vibrations and incredible movement repeatability</p>	 <p>Compact design Small footprint and lightweight body</p>	 <p>Safety Safe mechanical design resistant to electronic failures. Safety Integrity Level up to 3</p>	 <p>Software support Control all our motion platforms using one of our SDK</p>
 <p>Unleashed performance Impressive dynamics and performance</p>	 <p>Super silent Extremely quiet and smooth operation</p>	 <p>VR technology All our motion platforms work in VR environment with VR HeadWay technology</p>	 <p>Easy to transport Perfect size enabling worldwide transportation</p>

GENERAL SPECIFICATION

	EXCURSIONS			
	SINGLE EXCURSION	MAXIMUM EXCURSION	VELOCITY	ACCELERATION
HEAVE	- 0.08 m, 0.09 m	- 0.08 m, 0.09 m	0.23 m/s	1.4 m/s ²
ROLL	- 20.9°, 20.9°	- 20.9°, 20.9°	0.53 °/s	330 °/s ²
PITCH	- 17.9°, 18.1°	- 25.0°, 24.5°	0.51 °/s	340 °/s ²
PAYLOAD	200 kg 440 lb			
PRODUCT WEIGHT	100 kg 570 lb			
TOTAL WIDTH	794 mm 31.3 in			
TOTAL HEIGHT	392 mm 15.4 in			
TOTAL LENGTH	838 mm 33 in			
POWER SUPPLY REQUIREMENTS	200-250 VAC Single Phase			
AVERAGE POWER (WATTS)	1086 W			
AVERAGE POWER (VA)	1391 W			
PEAK POWER (VA)	3726 VA			
PEAK CURRENT (AMPS)	16 Amps			
CONNECTION	USB Ethernet			

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

