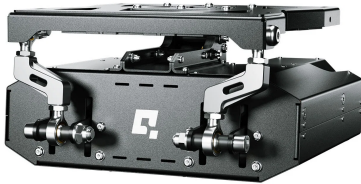


SEAT MOVER

QS-H13

2 DOF



The QS-H13 is a high-performance 2DOF seat mover that adds another dimension of immersion to any simulator. With ultra-fast response times, it delivers precise lateral and longitudinal G-forces directly through the seat.

WHY QS-H13



10-Degree Travel

Enough to shift body weight in corners



Vibration Feedback

Built-in 0-100 Hz haptics replace a bass shaker



Sub-10ms Response

Fast enough that motion matches the visuals, even in VR



No Floor Space Needed

Mounts on the seat rail, not under the cockpit - adds motion without changing the room

2DOF

ARCHITECTURE

130kg

MAX USER WEIGHT

0-100Hz

VIBRATIONS

33kg

DEVICE WEIGHT

WHAT TO EXPECT

RACING EFFECTS

- › Lateral G-forces in corners
- › Acceleration & braking feel
- › Wheel slip sensation
- › Road texture feedback

ENHANCED IMMERSION

- › Weight transfer feeling
- › Curb strikes feedback
- › Collision impacts
- › Engine vibrations

COMPATIBLE WITH

- QS-BT1 Belt Tensioner
- QS-210 Motion System
- QS-220 Motion System
- QS-CH2 Motion Platform
- Most Aluminum Cockpits
- Next Level Racing® Traction Plus*

*Next Level Racing® and Traction Plus® are trademarks or registered trademarks of Next Level Racing Pty Ltd in Australia and/or other countries. All other trademarks are the property of their respective owners. Qubic System is an independent company and is not affiliated with, endorsed by, or sponsored by Next Level Racing®

SPECIFICATIONS

SPECIFICATIONS			
Architecture	2 DOF		
Max User Weight	130 kg		
Device Weight	33 kg		
Vibration Range	0-100 Hz		
Interface	USB		
Voltage Range	100-240 VAC		
Max Current	INPUT 7.0A / OUTPUT 10.43A		
Max Power	480 W		
Noise Level	53.4-57.3 dB (conversation level)		
Latency	<10 ms		
SYSTEM PERFORMANCE	EXCURSION	VELOCITY	ACCELERATION
Pitch	±9.45°	50°/s	650°/s²
Roll	±10.4°	65°/s	850°/s²
DIMENSIONS			
Dimensions	460×417×231 mm		
Total Width	460.6 mm		
Total Length	417.1 mm		
Height	230.9 mm		

POWER DRAW	120 V	230 V
Average power	0.08 kVA	0.09 kVA
Peak power	0.1 kVA	0.1 kVA
Average current	0.1 A	0.1 A
Peak current	3 A	2 A
Avg power - stress test	0.04 kW	0.03 kW
Avg power - typical game	0.006 kW	0.006 kW

WHAT'S IN THE BOX?

QS-H13 Seat Mover Set

- Main unit (QS-H13)
- Set of cables
- External power supply

Seat mounting adapter and Motion-Lock remote switch are not included.

Mounting & Accessories

- Mounting adapters for aluminum cockpits
- Mounting adapter for QS-BT1
- Motion-Lock jumper + interlink cable

QUBIC SYSTEM

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PRODUCT



MANUAL

CONNECT WITH US

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