

## MOTION PLATFORM

# QS-S25

**6 DOF**

The QS-S25 packs six degrees of freedom into a modular frame - available in a doorway-friendly kit for easy on-site assembly. With 1.0G peak acceleration it is the fastest platform in the QS lineup - yet at 54 dB, quiet enough to run at home without disturbing neighbors.

**WHY QS-S25****Unleashed Performance**

1250 mm/s and 1.0G -class-leading 6DOF performance

**Racing + Flight**

One platform for sim racing, flight simulation and driver training

**Easy to Transport**

Modular design for on-site assembly

**Home Friendly**

54 dB - quieter than conversation. 6DOF Stewart platform you can run at home

**6DOF**

ARCHITECTURE

**250kg**

PAYLOAD

**350kg**

SET WEIGHT

**100mm**

STROKE

**1000Hz**

CONTROL FREQ

**WHAT YOU'LL EXPERIENCE****RACING SIMULATION**

- › Acceleration & braking G-forces
- › Lateral acceleration in corners
- › Wheel slip and traction loss
- › Road surface feedback

**FLIGHT SIMULATION**

- › Positive & negative G-forces
- › Engine & rotor vibrations
- › Turbulence effects
- › Landing gear feedback

## COMPATIBLE WITH

- QS-BT1 Belt Tensioner
- Most Sim Racing Accessories
- Flight Simulation Peripherals

## SYSTEM PERFORMANCE (230V)

	Excursion	Velocity	Acceleration
SURGE	-147.2 / +155 mm	1250 mm/s	1 G*
SWAY	±134.9 mm	1000 mm/s	1 G*
HEAVE	-55.9 / +55 mm	350 mm/s	0.5 G*
ROLL	±5.1°	40°/s	500°/s <sup>2</sup> *
PITCH	-6° / +5.8°	40°/s	500°/s <sup>2</sup> *
YAW	±11.2°	100°/s	1000°/s <sup>2</sup> *

\* value limited for safety reasons

## SPECIFICATIONS

Payload	250 kg
Payload (Perf. Mode)	150 kg
Product Weight	350 kg
Min Height	769 mm

Total Width	1701 mm
Total Length	1603 mm
Noise Level	54-59 dB (home-friendly)

## WHAT'S IN THE BOX?

### QS-S25 Motion Platform

- ✓ 6x high performance linear actuators
- ✓ Upper and bottom frame
- ✓ Motion controller + Motion Lock

### Accessories

- ✓ Transport wheel modules
- ✓ Monitor mounting brackets
- ✓ Set of cables + Power Connector Hub

## QUBIC SYSTEM

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 Made in Poland (EU)



PRODUCT



MANUAL

## CONNECT WITH US

Discord: qubicsystem  
 YouTube: @qubicsystem  
 Instagram: @qubicsystem

For detailed specifications and installation guide, see the product manual at [qubicsystem.com/um](https://qubicsystem.com/um)