



## **QUBIC SERIES**

# QS-CH1



10<sub>cm</sub>



 $300_{kg}$ 

PAYLOAD

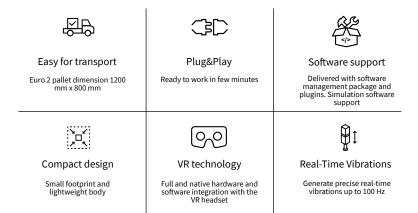




## MOTION CHASSIS QS-CH1

QS-CH1 is a brand new, modular, and flexibly configurable training product dedicated for advanced land vehicles and city car driving simulation. QS-CH1 is a part of the Qubic System product's series. By using a number of expansion accessories, including manipulators and dedicated peripherals, it is possible to quickly build a simulator for future drivers or vehicle operators. The motion system consists of 3 DOF platform with electric actuators that provide cues for vehicle acceleration, road curvature and obstacles such as sidewalks and potholes.

### **KEY FEATURES**





# GENERAL SPECIFICATION QS-CH1

#### SYSTEM PERFORMANCE

	Q-MODE 230V	PERFORMANCE MODE 115 / 230V	HEAVY DUTY MODE 115 / 230V
MAXIMUM ACCELERATION	0.8G*	0.7G*	0.4G*
HEAVE	100 mm		
PITCH	-5.1°, 5.1°		
ROLL	-7.9°, 7.9°		

#### PAYLOAD SPECIFICATION

PAYLOAD	300 kg   662 lb

#### MAIN DIMENSIONS

TOTAL WIDTH	856 mm   33.7 in
TOTAL HEIGHT	763 mm   30 in
TOTAL LENGTH	1426 mm   56 in

# POWER REQUIREMENTS 3DOF CONFIGURATION

	Q-MODE 230V	PERFORMANCE MODE 115 / 230V	HEAVY DUTY MODE 115 / 230V
AVERAGE POWER CONSUMPTION	260W	270W / 280W	462W / 436W
PEAK CURRENT FOR BREAKER SPECIFICATION	5.17A	7.35A / 4.55A	9.89A / 5.88A

## SUPPORTED TECHNOLOGIES



## MAIN **DIMENSIONS**

