

## QUBIC SERIES

# QS-CH2

**2**DOF  
ARCHITECTURE

## MOTION PLATFORM QS-CH2

The QS-CH2 provides the most precise traction loss feeling by moving the entire cockpit. The motion system is based on the world's fastest linear actuator's technology, which delivers an incredible level of instant feedback to the driver. This motion platform is suitable for Rally, Drift and any racing simulations. By providing the oversteering effect, the platform can be used effectively for real and sim racing drivers training making them feel what happens to the front and the rear of the vehicle.

## KEY FEATURES

**Modular**

Easy to adopt to 3rd party cockpits QS-CH1 and more using optional adapters

**Used by professionals**

Used by professional drivers, race teams and training institutions

**Software support**

Compatible with all major racing and fight titles on PC with simple USB plug in

**VR technology**

Full VR technology support

# GENERAL SPECIFICATION **QS-CH2**

## SYSTEM PERFORMANCE

|       |                |
|-------|----------------|
| SURGE | -50 mm , 50 mm |
| YAW   | -7.2°, 7.2°    |

## MAIN DIMENSIONS

|              |                      |
|--------------|----------------------|
| TOTAL WIDTH  | 1072.5 mm   42.22 in |
| TOTAL HEIGHT | 213 mm   8.39 in     |
| TOTAL LENGTH | 1329 mm   52.32 in   |

## POWER REQUIREMENTS

|                           |                            |
|---------------------------|----------------------------|
| POWER SUPPLY REQUIREMENTS | 115 / 230 VAC Single Phase |
|---------------------------|----------------------------|

# PAYLOAD SPECIFICATION

|                   |        |
|-------------------|--------|
| PLATFORM WEIGHT   | 160 kg |
| GROSS MOVING LOAD | 300 kg |

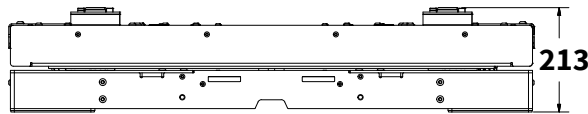
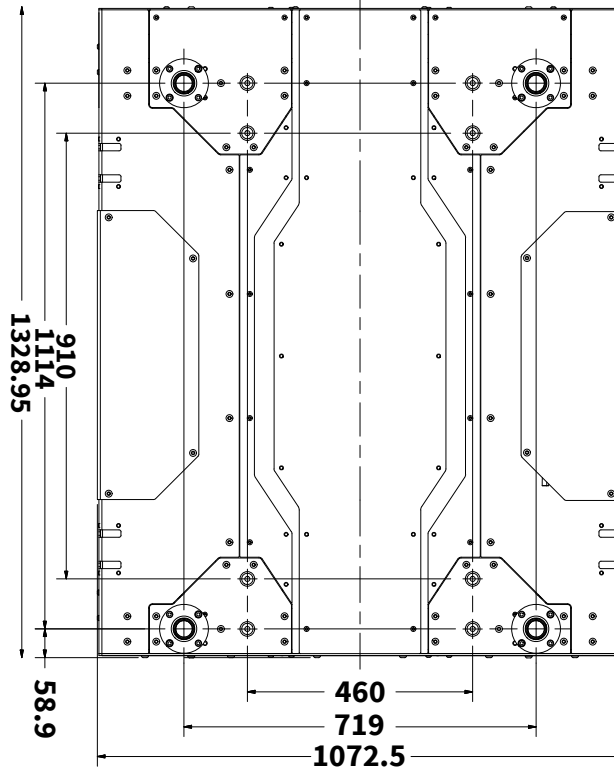
# POWER REQUIREMENTS

|                                   | VOLTAGE<br>110 V | VOLTAGE<br>230 V |
|-----------------------------------|------------------|------------------|
| AVERAGE POWER [kVA]               | 1                | 1.3              |
| PEAK POWER [kVA]                  | 1.5              | 1.7              |
| PEAK CURRENT [A]                  | 12.4             | 7.4              |
| AVERAGE POWER (STRESS TEST) [kW]  | 0.7              | 0.6              |
| AVERAGE POWER (TYPICAL GAME) [kW] | 0.06             | 0.06             |

# SUPPORTED TECHNOLOGIES

VR HeadWay, plugin to VBS3/4, auto diagnostic, auto calibration, platform manager - QubicManager (free of charge)

# MAIN DIMENSIONS



# MAIN DIMENSIONS

