QUBIC SERIES

QS-CH2

2DOF
ARCHITECTURE

RoHS CE

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

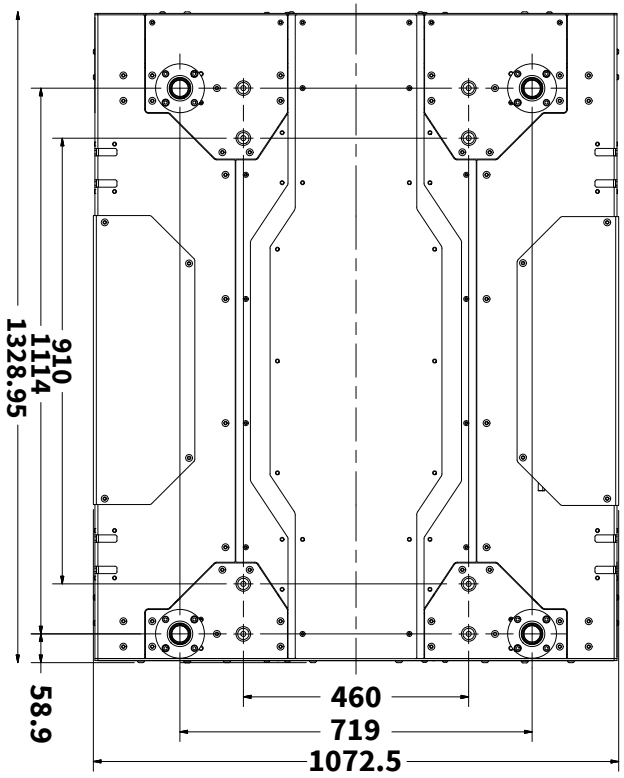
POWER **REQUIREMENTS**

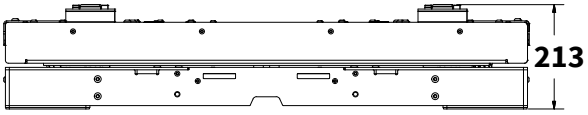
	VOLTAGE 110 V	VOLTAGE 230 V
AVERAGE POWER [kVA]	1	1.3
PEAK POWER [kVA]	1.5	1.7
PEAK CURRENT [A]	12.4	7.4
AVERAGE POWER (STRESS TEST) [kW]	0.7	0.6
AVERAGE POWER (TYPICAL GAME) [kW]	0.06	0.06

SUPPORTED **TECHNOLOGIES**

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

MAIN **DIMENSIONS**





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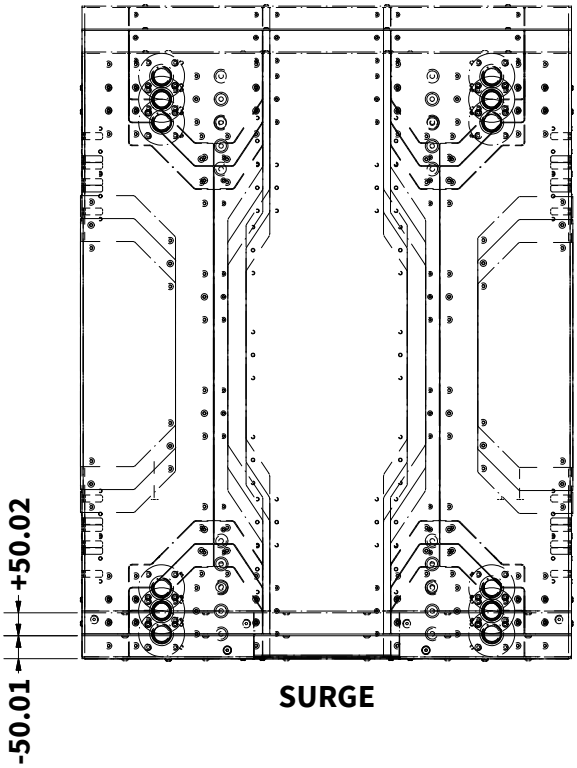
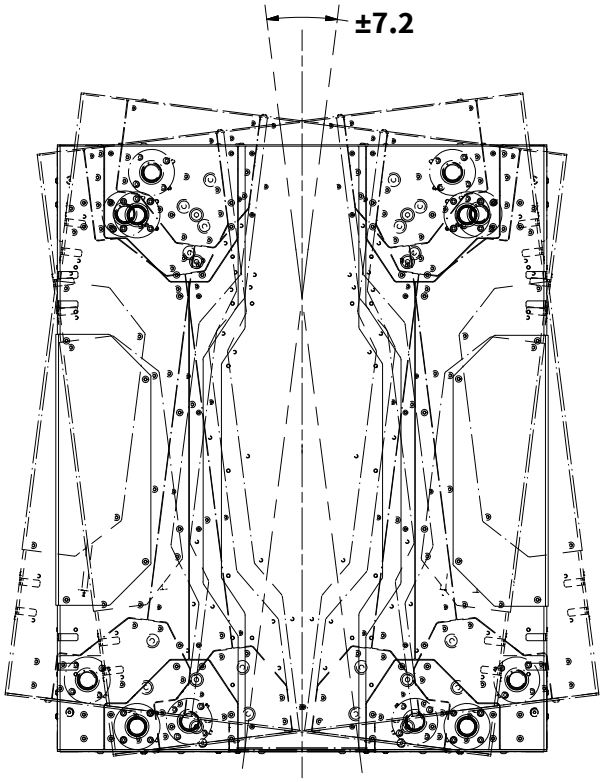


SURGE



YAW