



# 4DOF Extreme 4x4 / 3D TV

## *racing simulator*



### Features:

- 4 moving legs
- 47" 3D LED display (TV)
- profi race seat
- race driving wheel - Elsaco based sport wheel
- Elsaco based sport pedals
- static overload (G-force) = up to 0.5G
- dynamic overload = up to 2G

### Description:

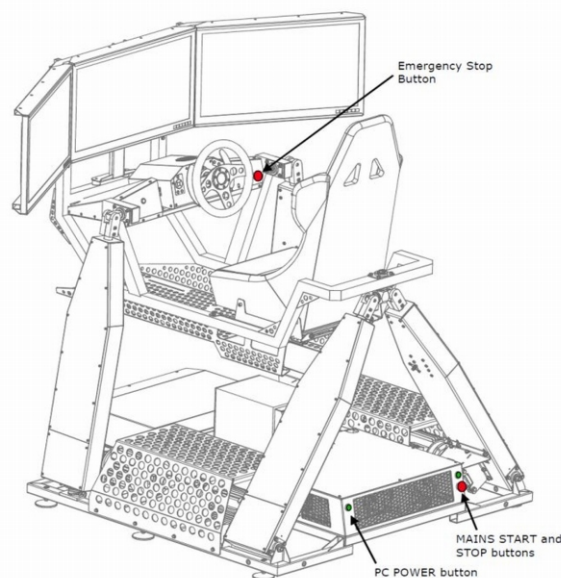
Extended car model with 4 moving legs, 47" 3D LED display (TV), profi race seat, race driving wheel, 3 pedals (accelerate, brake, clutch).

Recommended for real car simulation.

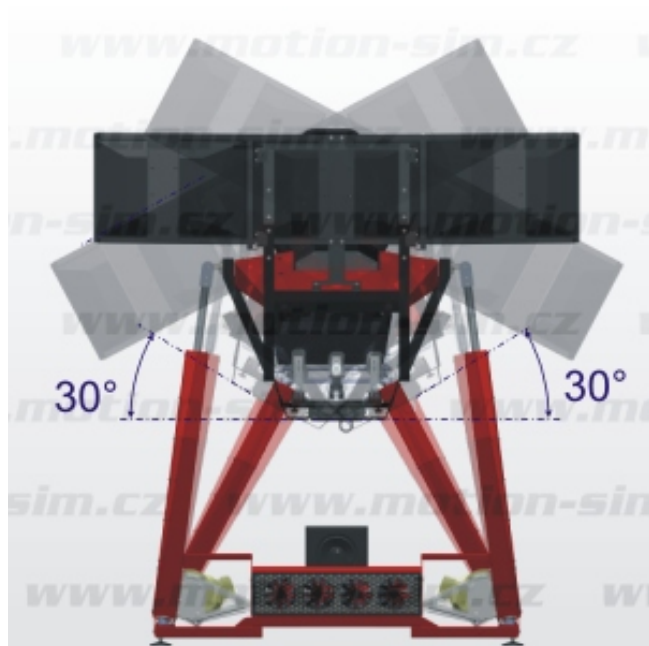
Simulator get a data about position of car, speed, G-force, etc. from a game and moves a cockpit using these data.

You feel a characteristics like a real car - inclination in curves, trembling via terrain or asphalt, G-force overload in acceleration, brake or curves up to 2G. You feel like a real car driving.

Simulator can simulate a lot of races - f.e. rally, circuit races with a sport cars or special monoposts, formula, carts, etc. at a lot of real and virtual tracks.



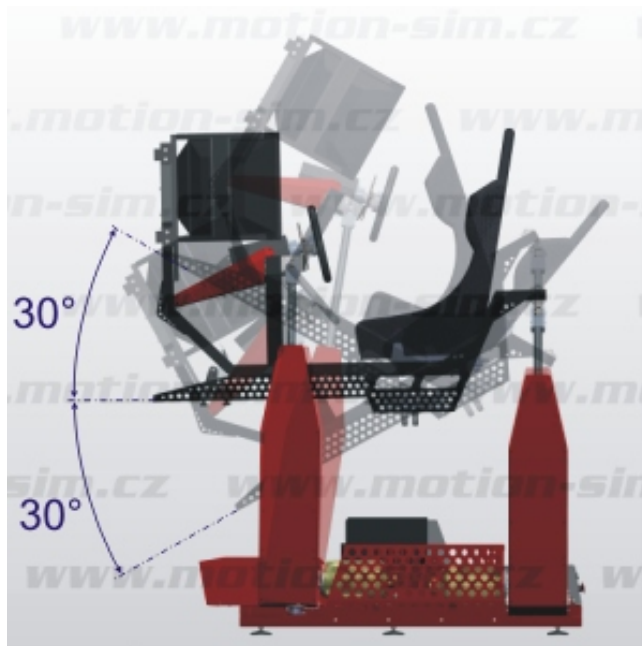
**Roll  $\pm 30^\circ$ , velocity  $52^\circ/\text{s}$ , acceleration  $430^\circ/\text{s}^2$**



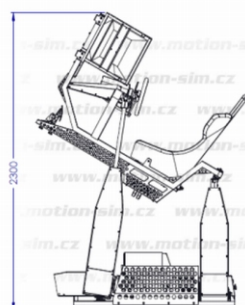
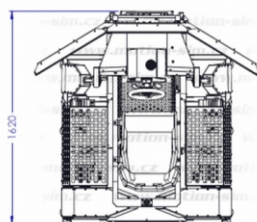
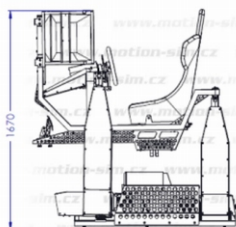
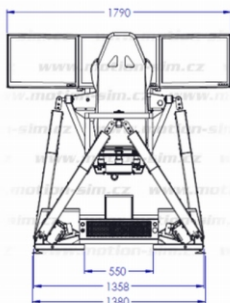
**Yaw  $\pm 28^\circ$ , velocity  $120^\circ/\text{s}$ , acceleration  $600^\circ/\text{s}^2$**



**Pitch  $\pm 30^\circ$ , velocity  $52^\circ/\text{s}$ , acceleration  $430^\circ/\text{s}^2$**



**Heave 500mm, velocity  $0.430\text{m/s}$ , acceleration  $3.6\text{m/s}^2$**



### Specification

- Power Voltage  $230\text{ V} \pm 10\%$  / 50 Hz
- Maximum current 16 A
- Maximum (peak) consumption 3,35 kW
- Mean consumption (motion on)  $800 \div 1400\text{ W}$
- Mean consumption (motion off) 400 W
- Leakage current (to ground) 35 mA max
- Ambient temperature  $+10 \div +30^\circ\text{C}$
- Maximum load (cockpit total): 300 kg
- Maximum load (person only): 120 kg
- Weight 320 kg
- Length 1620 mm
- Width 1790 mm
- Height (cockpit in base position) 1800 mm
- Maximum height (in motion) 2650 mm
- Minimum safety circle diameter 2500 mm