

Ferretti

ITALY

in cooperation with

flight avionics

GRAVITY360°



*The Latest Revolutionary
360° Rotational Motion Simulator
With State of the Art VR Intergration*

GRAVITY360°

Ferretti International and Flight Avionics are proud to offer a new exciting product.

GRAVITY360° is available in 3, 4 or 5 seat options and is a fully 360 degree rotational VR Motion Simulator.

- New for 2018
- Fully rotational
- Logic safety restraint seats with overhead harness
- Available with Virtual Reality headsets to minimize simulator operational area, or, 3D large format wrap around screen
- High Spec Audio solution



Options Including

- Multiple VR or 3D Ride movies
- Show control computer system
- Immersive theatre screens

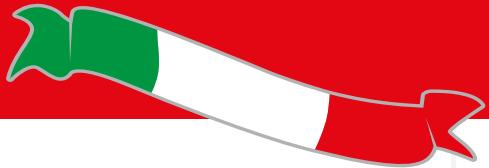
Totally Immersive Visuals

Riders will experience a total immersive visual experience combined with incredible dynamic motion.

Multiple units can be combined to give a high capacity ride creating the best simulation experience currently available on the market.



GRAVITY360°



Designed with Safety as a Priority

GRAVITY360° features mechanical interlocks. Due to these innovative safety features **GRAVITY** simulator is the safest 360 simulator available on the market today.

We have combined thrilling 360° motion with the best quality VR headsets in the business to create a truly unique simulation experience.



State of the Art VR Technology - The HTC VIVE

Real World Awareness

- Front-facing camera blends real-world elements into the virtual world.

Form-Fitting Comfort

- Adjustable headset strap provides balanced comfort for extended use.

Complete Visual Immersion

- 110° Field of view for captivating immersion.

Precision Tracking

- 32 headset sensors for 360° motion tracking.

Feast Your Eyes

- 2160 x 1200 combined resolution an 90Hz refresh rate deliver eye-popping graphics and smooth action.

Adjustable Ease

- Interchangeable foam inserts and nose pads provide customized comfort. Fits most Eyeglasses.⁶

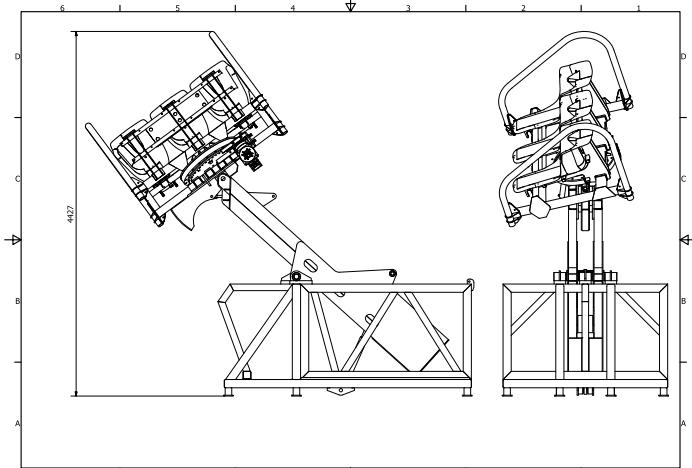
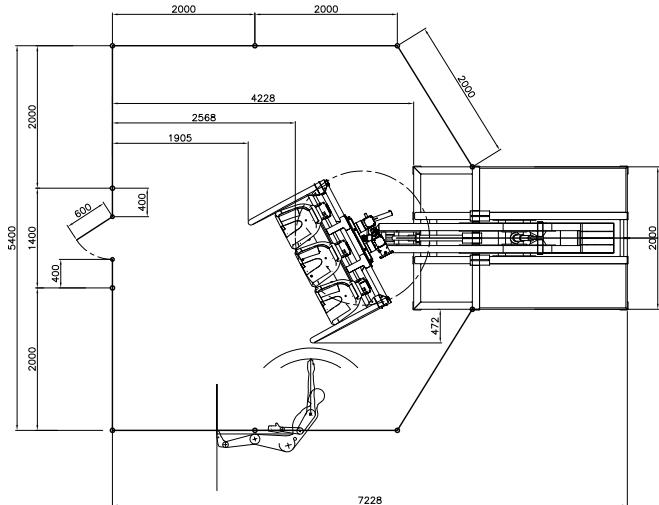


TECHNICAL DETAILS

GRAVITY^{360°} 3-Seat

(3, 4 & 5 Seat Options Available)

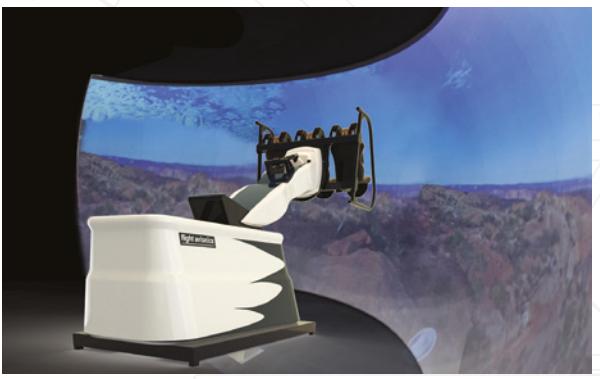
- Minimum height: 2300 mm
- Maximum height: 4400 mm
- Minimum width: 2000 mm
- Maximum width: 3100 mm
- Maximum length: 5100 mm
- Weight: 4.600 Kg
- Number of passengers: 3 - 5
- Hydraulic oil tank capacity: 150 ltr
- 380 Volts (3 Phase + Neutral + Earth)
- Power requirements: 10 Kw power consumption



Immersive Theatre Screens & Fly-Over Simulation

GRAVITY^{360°} can be supplied with the latest immersive theatre screens as an alternative option to the VR headsets.

The screens can be combined with multiple GRAVITY units to increase the visitor throughput.



Virtual Reality Beyond Imagination

Ferretti International and Flight Avionics is working in partnership with the worlds leading VR Video production studios, bringing you the latest Next-Gen simulation experiences.

