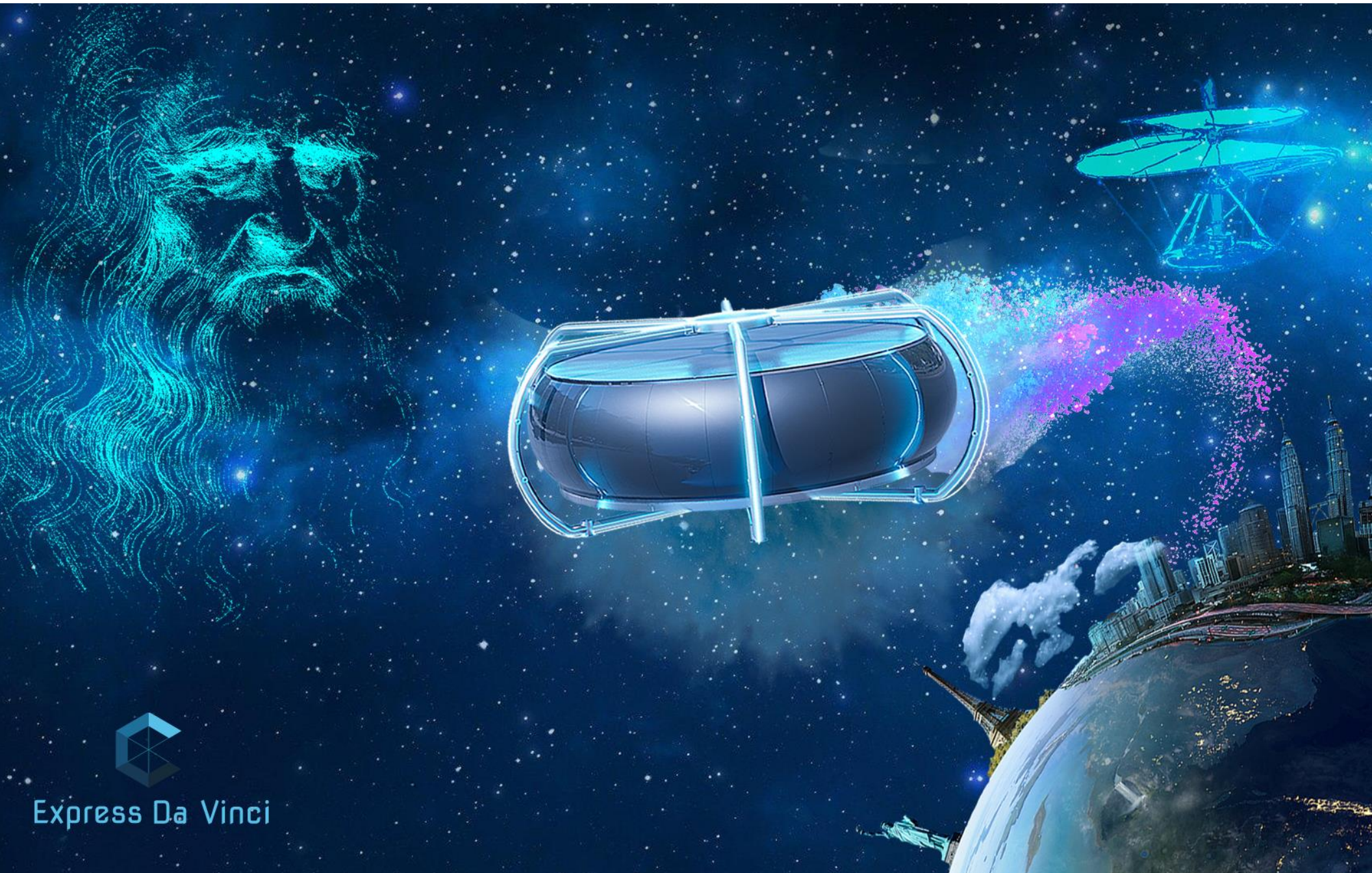


Express Da Vinci





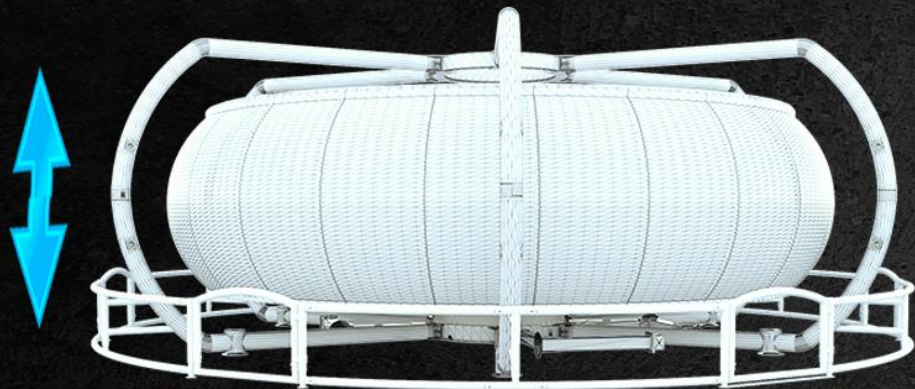
Express Da Vinci

FIRST TRANSPORTABLE FLIGHT SIMULATOR IN THE WORLD

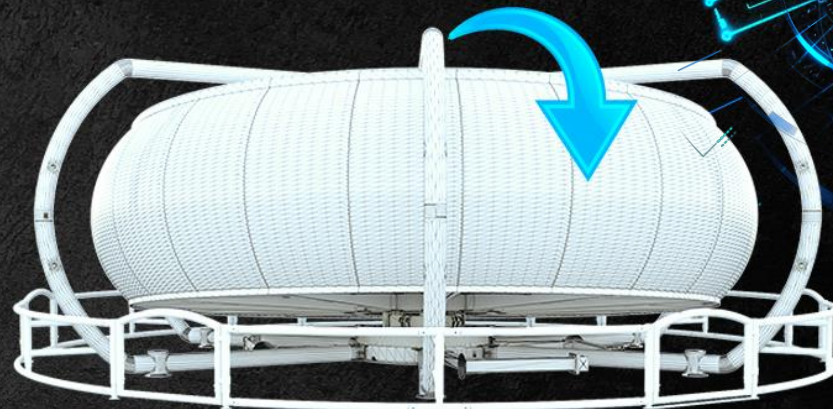








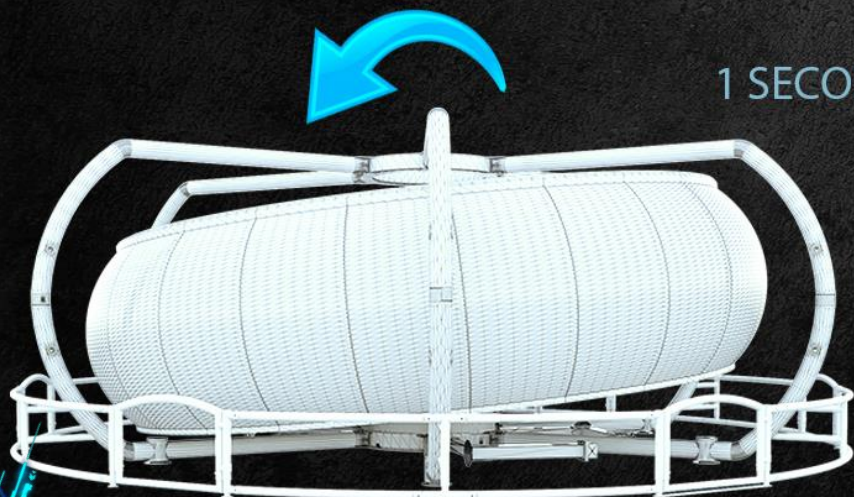
MOVING ON THE VERTICAL AXIS



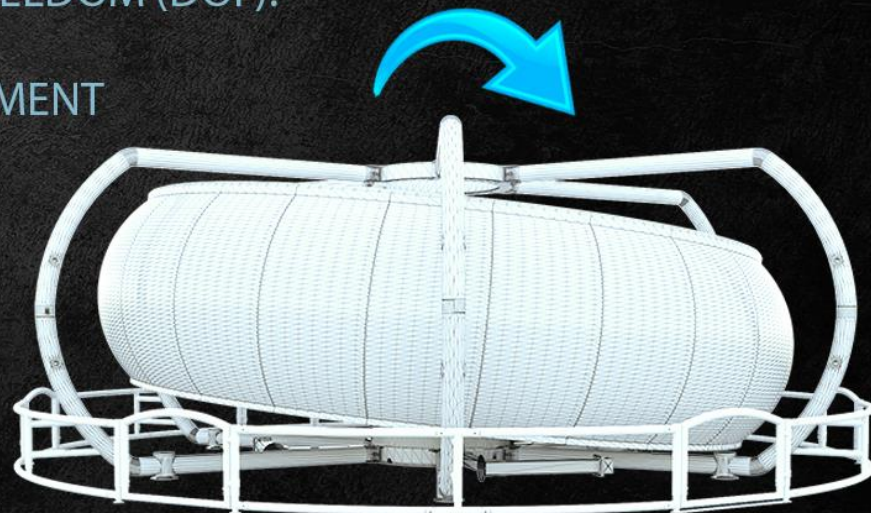
MOVING ON THE HORIZONTAL AXIS

CABIN MOTION BASE -
MULTIPLE DEGREES OF FREEDOM (DOF).

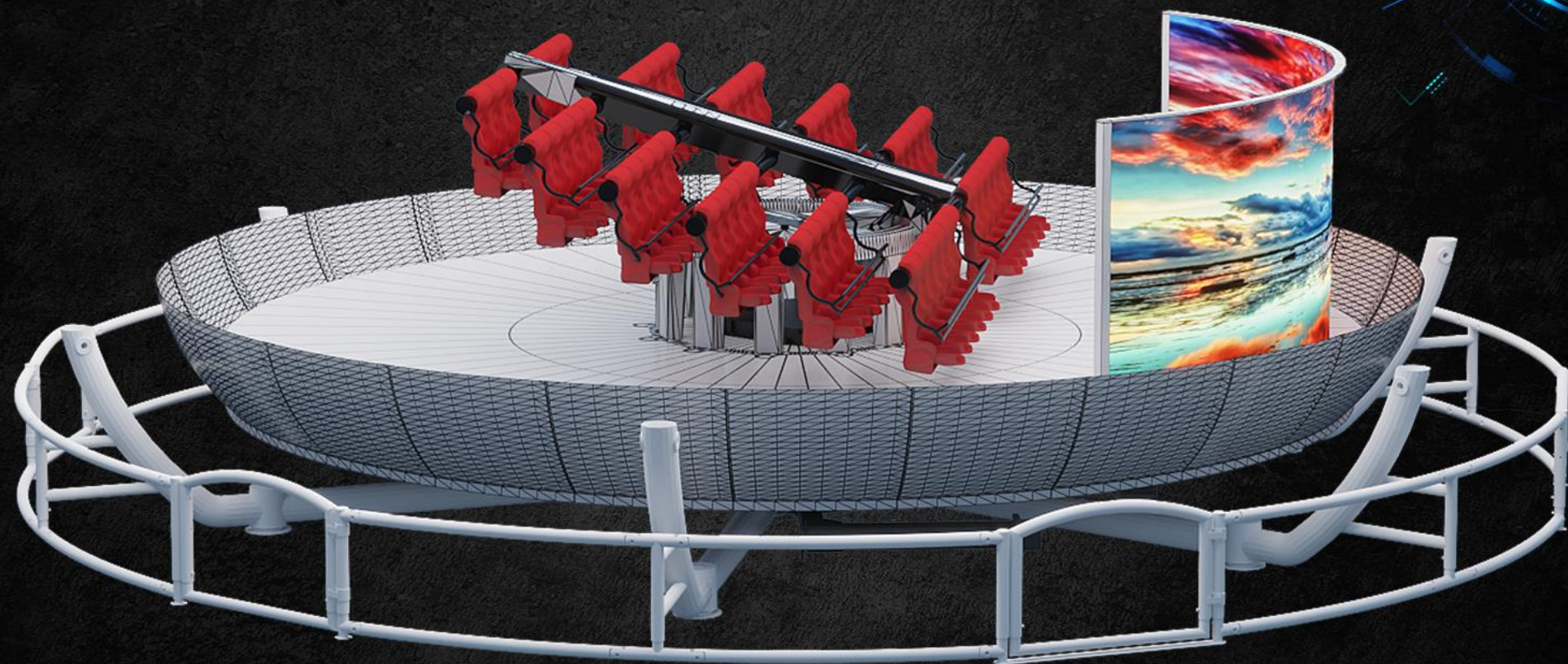
1 SECOND MOVEMENT



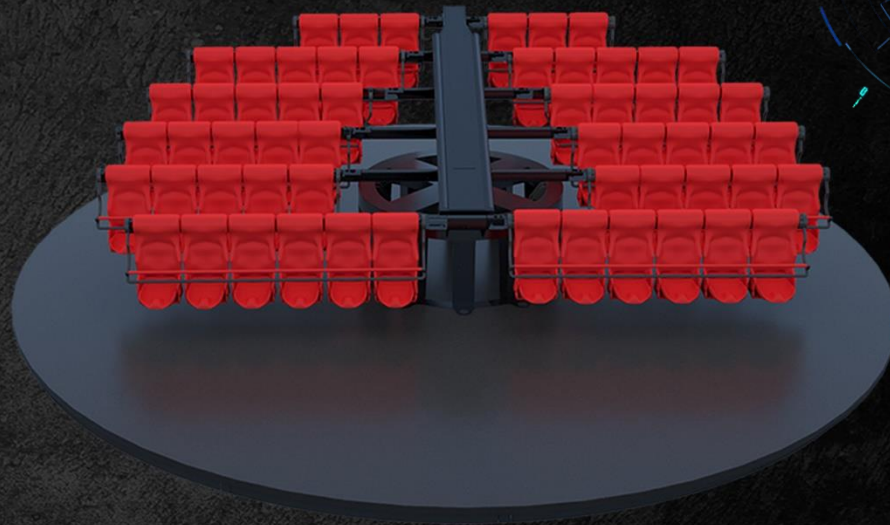
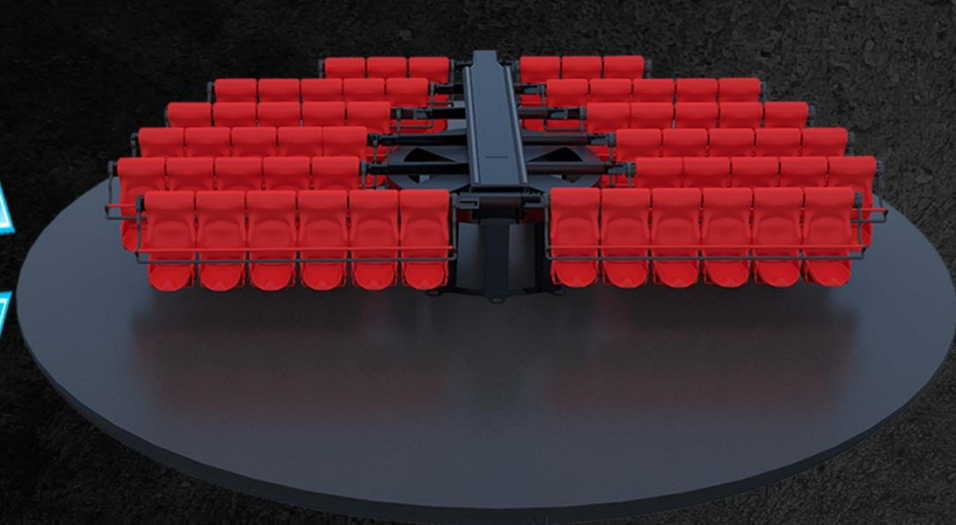
MOVING ON THE HORIZONTAL AXIS



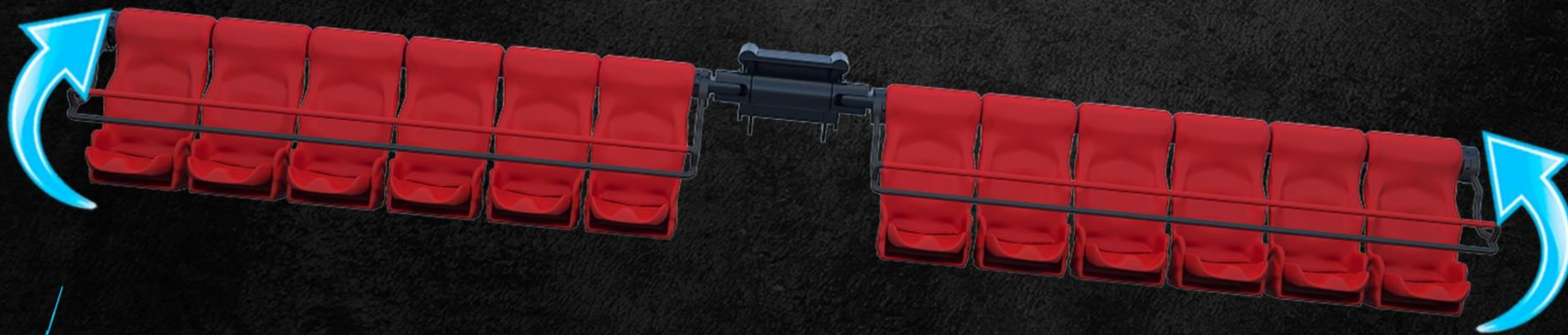
MOVING ON THE HORIZONTAL AXIS

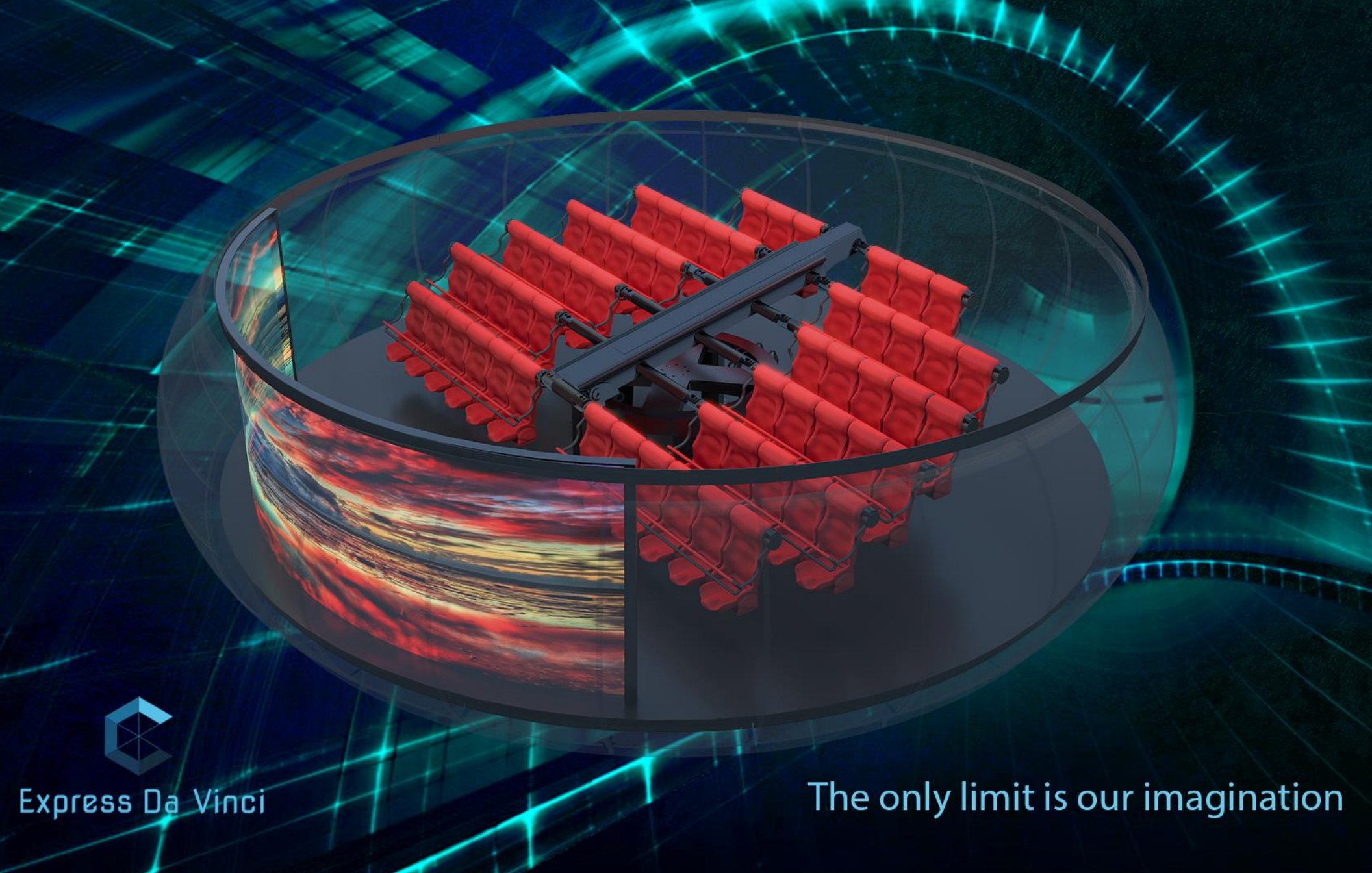


SIMULATOR STRUCTURE
60 PASSENGERS



SIMULATOR MOTION BASE
MULTIPLE DEGREES OF FREEDOM (6 DOF)
1 SECOND MOVEMENTS





Express Da Vinci

The only limit is our imagination

FLY OVER THE WORLD

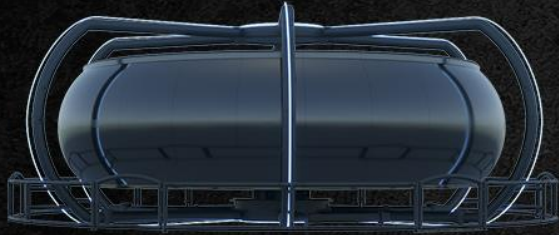


HISTORICAL CITIES
SPACE TRIPS
TRIPS IN TIME
TRAVEL AROUND THE WORLD
UNDERWATER VOYAGES



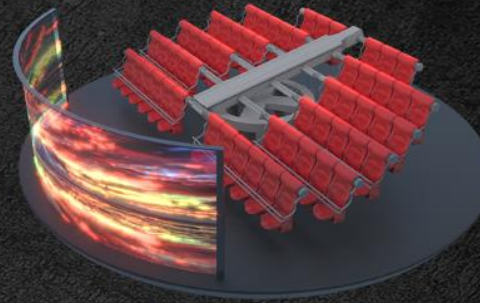
TECHNICAL INFORMATION

GENERAL INFORMATION



Weight - 24 t
Height - 5 m
Diameter - 14 m
Steel and fiberglass
Power 120 kW, 400 v

MOTION SYSTEM



The cabin moves 4 DOF
The seat platform moves 2 DOF
Integrated hydraulic station
Unique drone flight motion system (registered)

TRANSPORTATION / INSTALLATION



Weight - 20 t
Auto load system
2 Standarts semi trailers
Cargo ship
Railways
No crane required
Fast installation

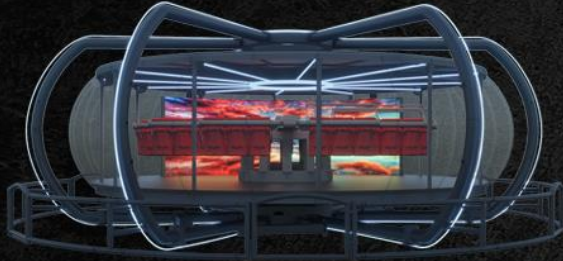
SCREEN



Size - 7.5 m x 2.5 m
Resolution - 8 K (width)
Laser projectors
Certified video hardware and soft
Auto calibration
Curved screen technology

TECHNICAL INFORMATION

FULL YEAR OPERATION



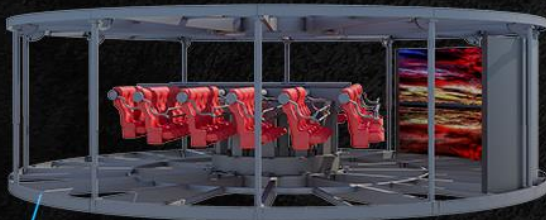
Cabin climate control
Hydro system temperature control
Electric and control systems boxes temperature control
Operate temperature (-20 - +40)

SOUND SYSTEM



13.2 Professional sound system
Unique cabin acoustic cylinder
Cabin sound isolation
Outside sound system
Smart sound systems control

SAFETY AND STANDARTS



Technical inspection Nord Tuv EN13814
BS EN 13814-1:2019 Safety of amusement rides and amusement devices.
Parts and equipment are certified and manufactured in Europe
UPS for safety system

CAPACITY/EXTRA

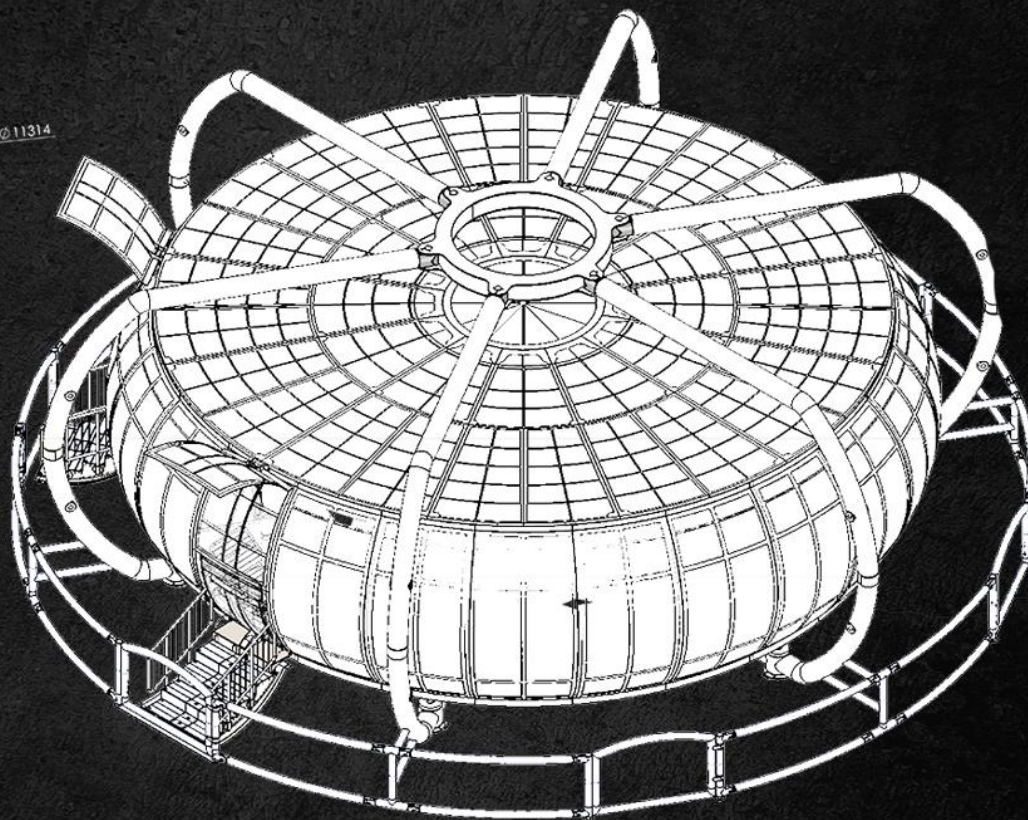
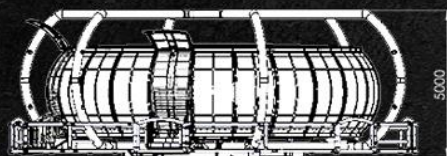
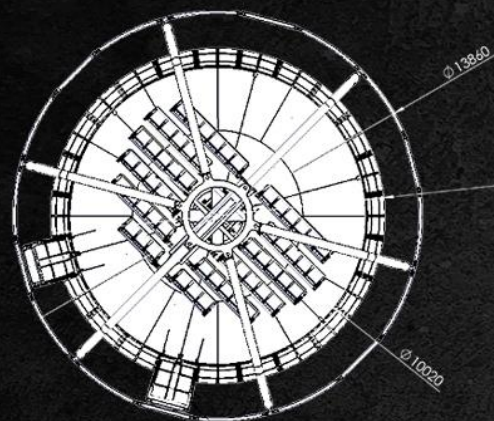


60 motion seats
360 - 600 passenger in hour
Session duration 3 - 10 min
Automatic safety system
Inside safety cameras
Visitors statistic online
Session live stream

GLOBAL NETWORK

20 TRANSPORTABLE SIMULATORS EXPRESS DA VINCI





Express Da Vinci



contact@expressdavinci.com