



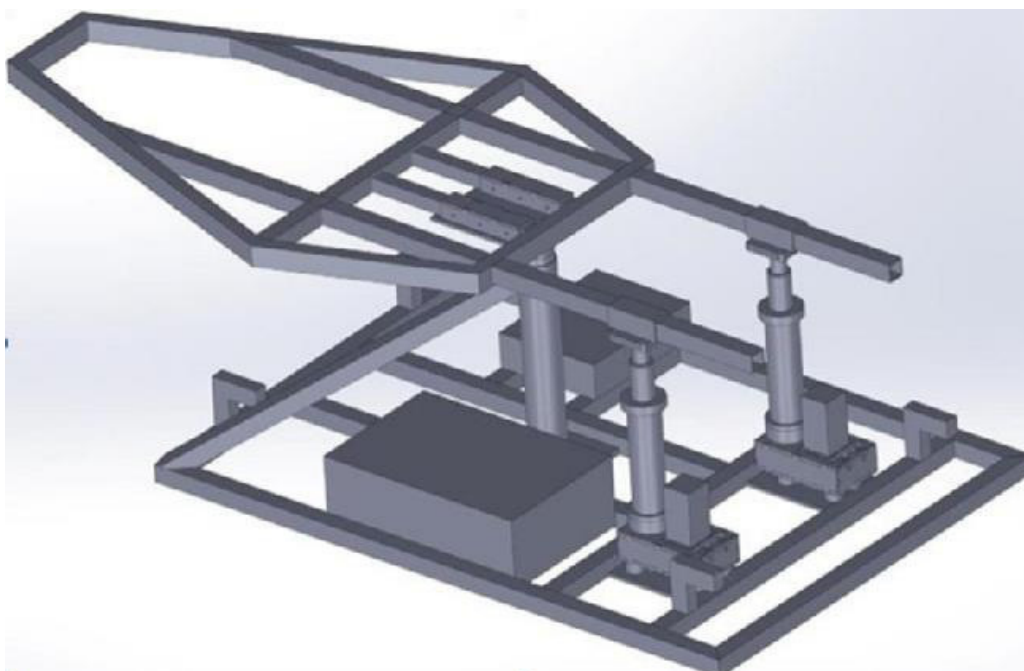
2DOF V1 FULL SIZE FORMULA SIMULATOR

2-DOF Formula Motion Simulator

2Dof Formula Car Simulator is an economic option for the motion simulators. The Motion platform that comes with the Formula Car, works interactively with the game simulating tires suspension force, Gforce during acceleration and turning. It performs Rolling and Pitching without any delay which gives a realistic Formula driving feeling.



- Full size Formula car simulator
- Made of high quality Fiberglass and Carbon Fiber
- 3 monitor system to maximize the visuality
- Original Formula style steering wheel with programmable buttons
- Adjustable Pedals with realistic pressure
- Motion system working interactively with the game for realistic G-Force simulation
- Gives the Feeling of the car acceleration & brake, turns, tires suspensions.



• Motion Platform Specifications:

1. Two electrical actuators driven by high quality servo motors
2. Power: 220 VAC 16A single phase power 2000 Watts.
3. Strong construction basis made of steel profiles.
4. Motion with sensitive positioning.
5. All the nuts and bolts used in the mechanism are made of mildew resistant chrome material.
6. Monitors: Three 24" LED Full HD monitors.
7. Sound: 5+1 surround sound system.
8. Wheel: Professional Force Feedback steering wheel System.
9. Zero lag (no -delay) between the game itself and motion provided thanks to our special software.
10. Supports Two games Codemaster F1 games and rFactor
11. Realistic sized Formula car for pilot training and original cockpit feeling.
12. Easy to transport with 4 wheels.
13. Safety: Easy to reach Freeze emergency button.
14. Operation timer and counter.
15. Easy installation less than one hour.
16. Can be operated by only one person.
17. For indoor and outdoor use.
18. Able to receive replica full size or half size Formula car.
19. One year guarantee for all the parts.
20. All the above mentioned parts are CE Certified.

	Platform Size	Car Size
Height	750 mm	1200 mm
Footprint	2300 mm x 1400 mm	4850 mm x 1870 mm
Weight	225 kg	225 kg
Linear Axis	Motion, Velocity, Acceleration	
X axis	No Motion	
Y axis	No Motion	
Z axis	No Motion	
Angular Axis		
Roll Axis	+25°/-25° 20°/sn 3°/sn ²	
Pitch Axis	+15°/-10° 20°/sn 3°/sn ²	
Yaw Axis	No Motion	
Operation Area	2mt (width) x 5mt (length) = 10sqm	



<http://www.arcsim.com/urunler-detay.php?id=10>

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