



Vision ONE

Dynamic *3DoF* or *4DoF*



Actuator stroke

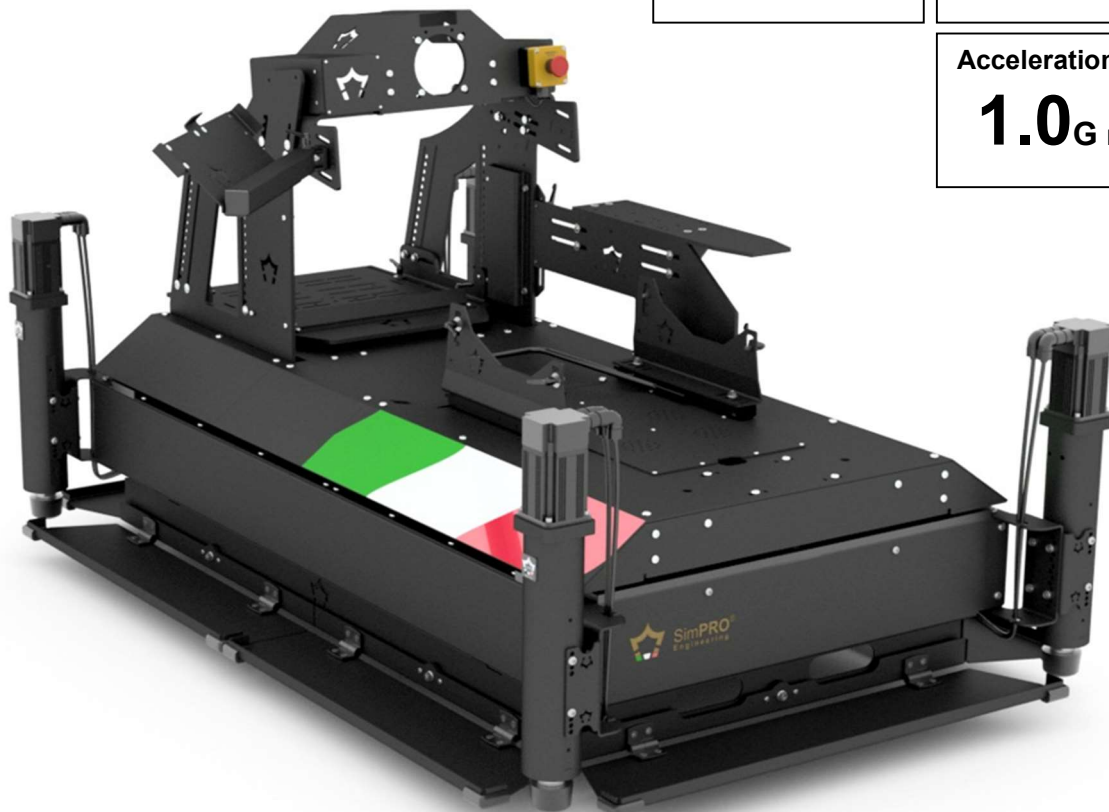
150mm

Velocity

500mm/s

Acceleration

1.0G Limited



Description

Vision ONE Dynamic is an advanced simulator designed for the most demanding drivers seeking a high-level professional simulation experience. With components to withstand heavy loads and ensure maximum operability and efficiency, compact design, extremely quiet operation, and maintenance-free operation, the motion set is perfect for professional applications, racing and flight simulations will be a unique experience. The motion system is based on linear actuator technology and allows for a very wide range of sensations. With the combination of dedicated accessories, Vision ONE Dynamic offers drivers a unique experience.



General Specifications

Architecture

	Unit	Value
Architecture	DoF	3/4
Actuator Stroke	mm	150
Velocity	mm/s	500

Performance

	Unit	Value
Heave (3Dof/4DoF)	mm	-75 +75
Roll (3Dof/4DoF)	°	-8.2 +8.2
Pitch (3Dof/4DoF)	°	-5 +5
Sway (Effect, 3Dof/4DoF)	°	-8.2 +8.2
Surge (Effect, 3Dof/4DoF)	°	-5 +5
Yaw (Rear Traction Loss, only 4DoF)	°	-4.95 +4.95
Max Acceleration (*Value Limited)	G	1*
Max Payload	Kg	450

Power Requirements

		Unit	Value
Power Supply	Single Phase	V	115/230
Average Power	230V	W	480
Peak Current	230V	A	6,47
Average Power	115V	W	508
Peak Current	115V	A	10,88

Dimensions

	Unit	Value
Total Width	mm	1209
Total Height	mm	941/1331
Total Length	mm	1889
Total Weight	Kg	220

Software

SimTools V3 - Professional License LifeTime - Commercial Sales



Dimensions

