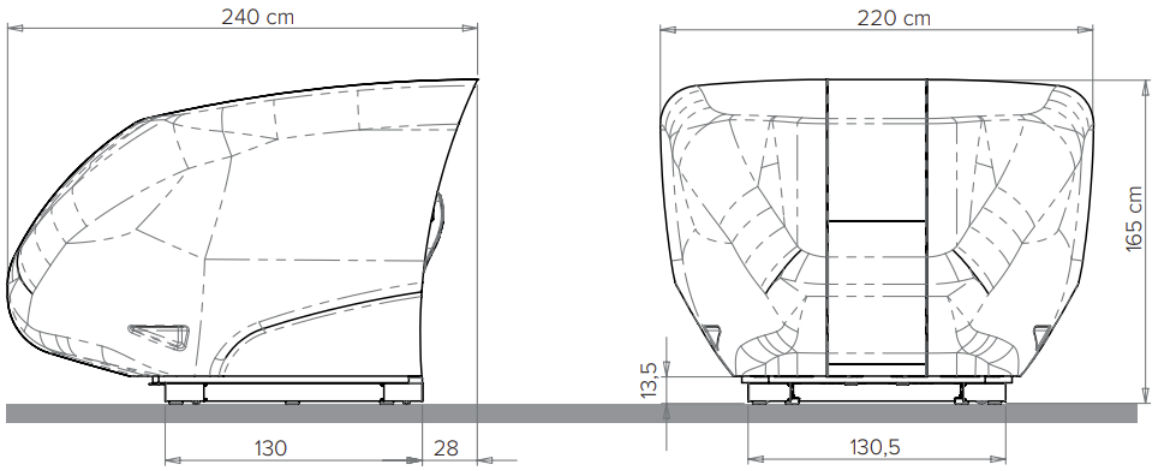
13. TECHNICAL DATA & REQUIREMENTS

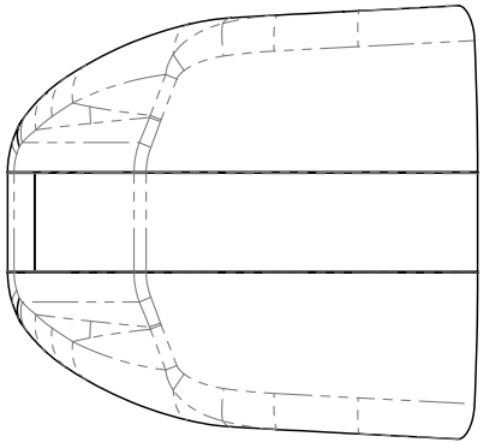
The technical data and requirements of DUO SIM/PRO simulator and its optional configurations is shown in the following pages:

13.1 DUO SIM/PRO

DIMENSIONS & TECHNICAL DATA

MAXIMUM DELIVERY MEASURES (BEFORE INSTALATION)





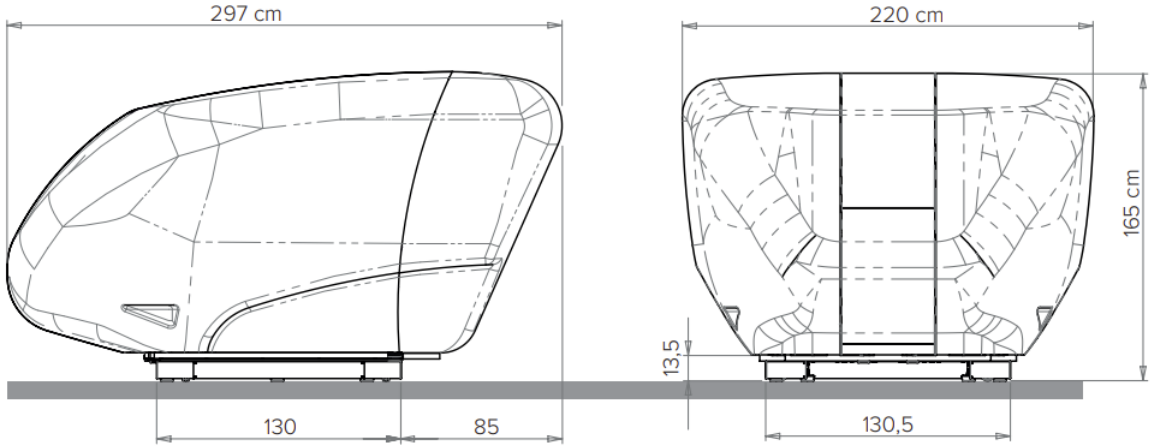
TECHNICAL DATA	
Weight	420 Kg
Pay Load	250 Kg
Simulation software	Prepar 3D/XPlane 11/12
Nominal current	2,1A (230V) - 4.2A (115V)
Voltage	115-230 VAC, mono, 50/60 Hz

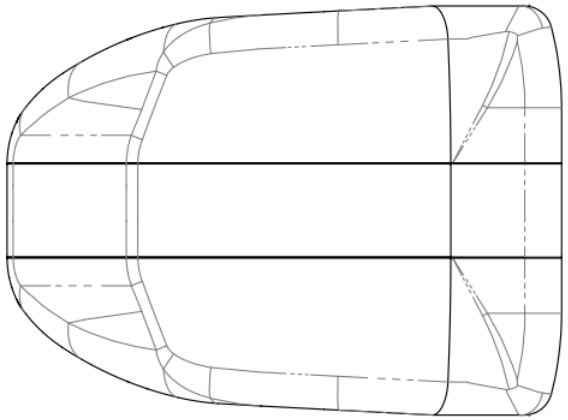
TECHNICAL REQUIREMENTS
115-230 VAC domestic power supply with earth protection, domestic differential switch.
Leveled floor.
Clean and dry room (not suitable for outdoor use).

13.2 DUO SIM/PRO WITH BACK COVER OPTIONAL

DIMENSIONS & TECHNICAL DATA

MAXIMUM DELIVERY MEASURES (BEFORE INSTALATION)





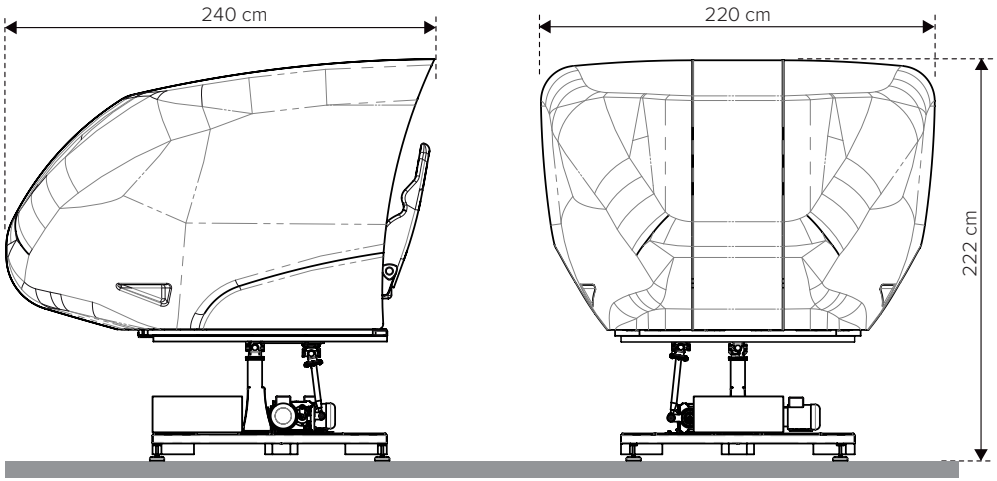
TECHNICAL DATA	
Weight	470 Kg
Pay Load	250 Kg
Simulation software	Prepar 3D/XPlane 11/12
Nominal current	2,1A (230V) - 4.2A (115V)
Voltage	115-230 VAC, mono, 50/60 Hz

TECHNICAL REQUIREMENTS
115-230 VAC domestic power supply with earth protection, domestic differential switch.
Leveled floor.
Clean and dry room (not suitable for outdoor use).

13.3 DUO SIM/PRO WITH 2DOF MOTION SYSTEM OPTIONAL

DIMENSIONS & TECHNICAL DATA

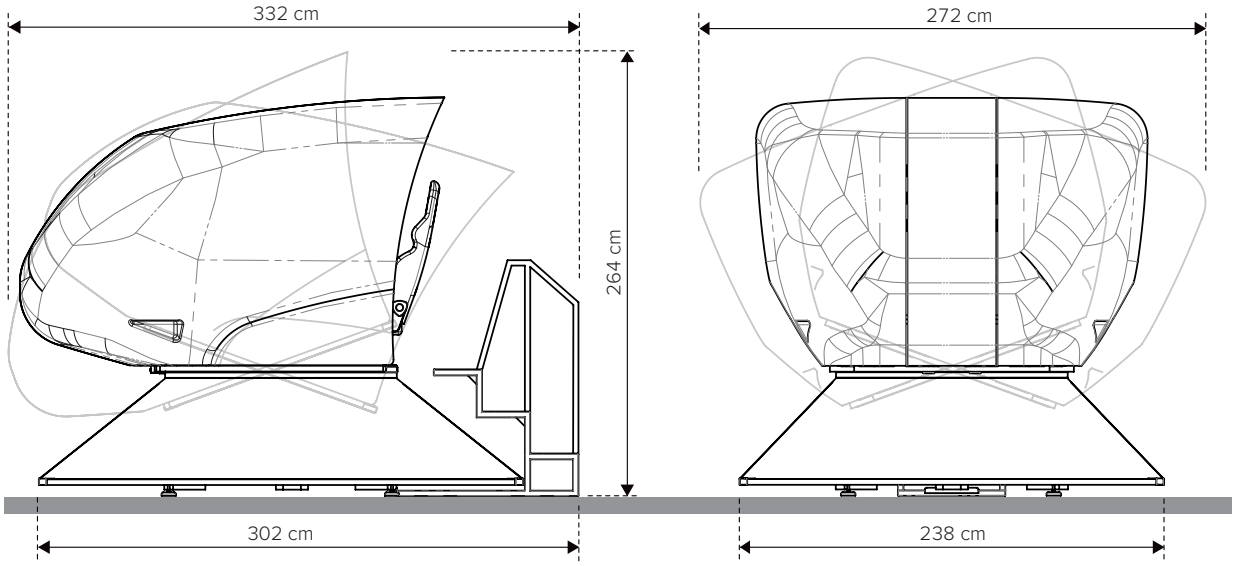
MAXIMUM DELIVERY MEASURES (BEFORE INSTALATION)



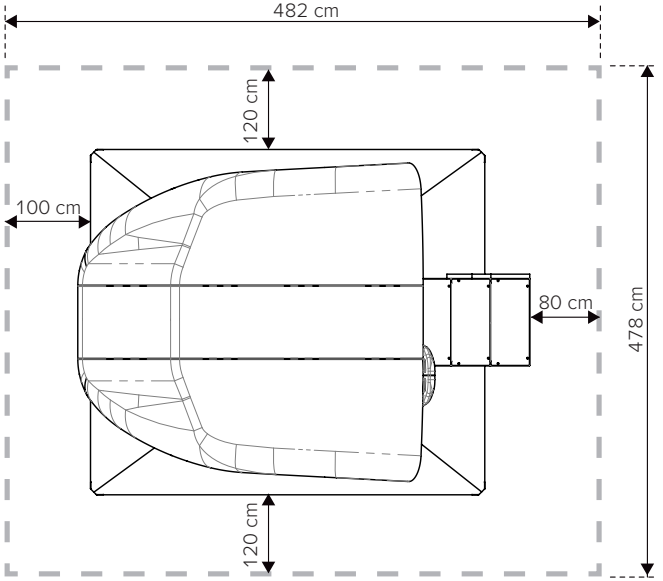
TECHNICAL DATA	
Weight	650 Kg
Pay Load	250 Kg
Pitch and roll angle	-16° <-> +16°
Turn speed	12º / s
Simulation software	Prepar 3D/XPlane 11/12
Nominal current	2,5A (230V) - 5A (115V)
Peak current	3,1A (230V) - 6,2A (115V)
Voltage	115-230 VAC, mono, 50/60 Hz

TECHNICAL REQUIREMENTS
115-230 VAC domestic power supply with earth protection, domestic differential switch.
Leveled floor.
Clean and dry room (not suitable for outdoor use).

MAXIMUM MEASURES IN MOTION



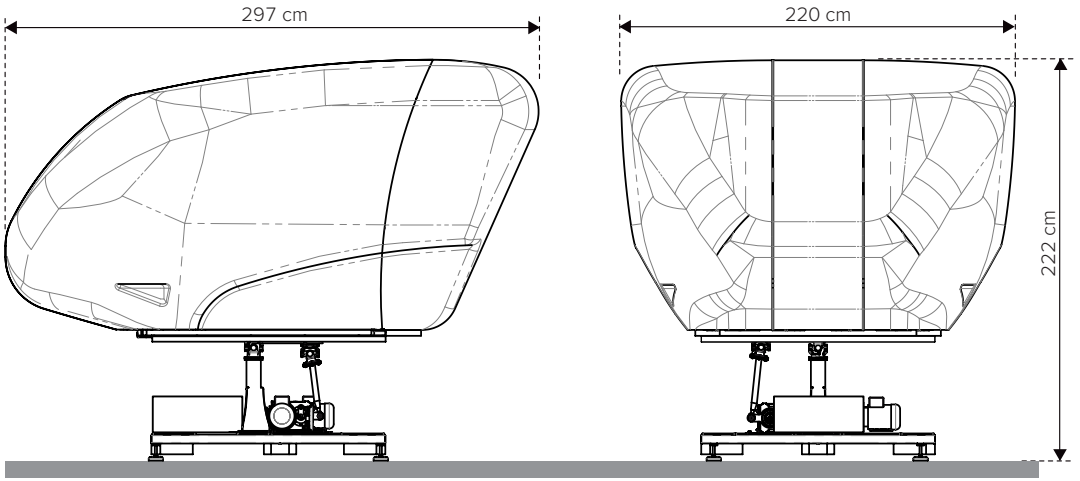
SECURITY PERIMETER RECOMMENDED



13.4 DUO SIM/PRO WITH 2DOF MOTION SYSTEM AND BACK COVER OPTIONALS

DIMENSIONS & TECHNICAL DATA

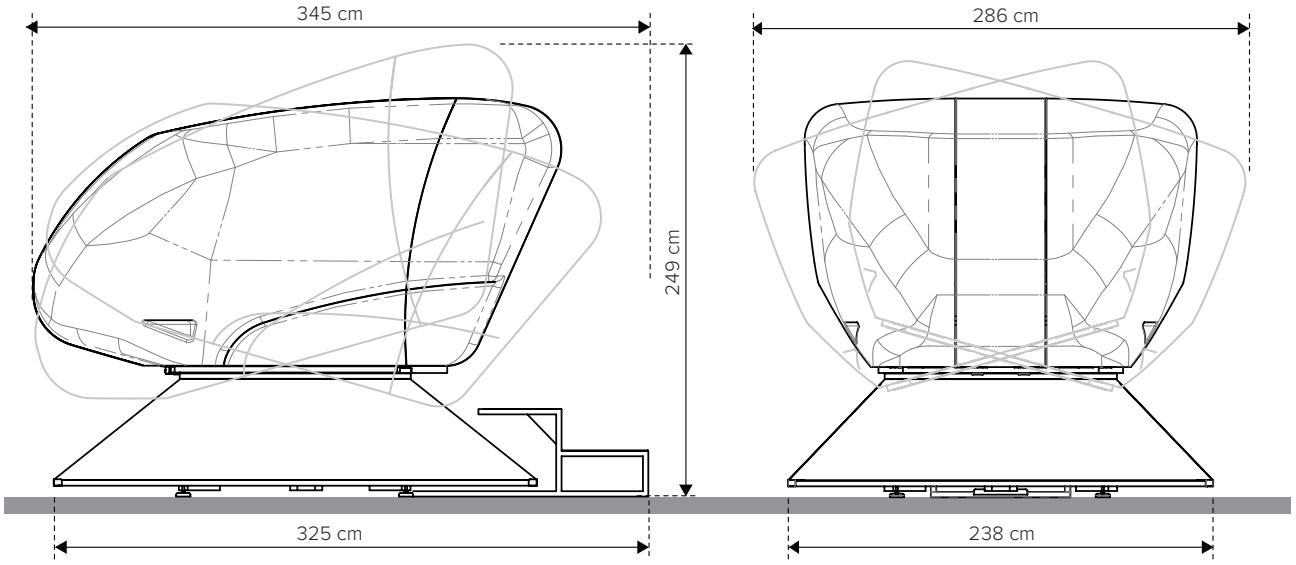
MAXIMUM DELIVERY MEASURES (BEFORE INSTALATION)



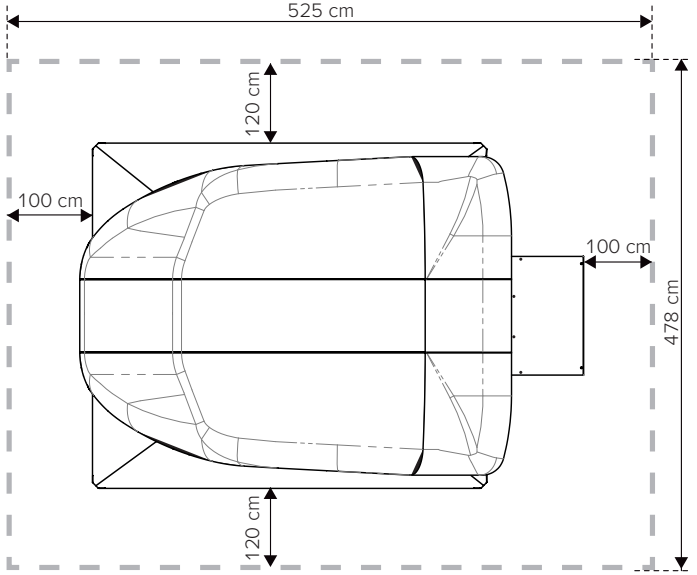
TECHNICAL DATA	
Weight	700 Kg
Pay Load	250 Kg
Pitch and roll angle	-16° <-> +16°
Turn speed	12º / s
Simulation software	Prepar 3D/XPlane 11/12
Nominal current	2,5A (230V) - 5A (115V)
Peak current	3,1A (230V) - 6,2A (115V)
Voltage	115-230 VAC, mono, 50/60 Hz

TECHNICAL REQUIREMENTS
115-230 VAC domestic power supply with earth protection, domestic differential switch.
Leveled floor.
Clean and dry room (not suitable for outdoor use).

MAXIMUM MEASURES IN MOTION



SECURITY PERIMETER RECOMMENDED



13.5 DUO SIM/PRO WITH IOS STATION

DIMENSIONS

MAXIMUM DELIVERY MEASURES (BEFORE INSTALATION) WITH RECOMMENDED SECURITY PERIMETER

