



AERODIUM

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AERODIUM CLOSED RECIRCULATION - Vertical wind tunnel specification

Tunnel type:	closed-recirculation tunnel
Principal use:	Entertainment + professional and military training
Flying experience:	Wall to Wall
Engine type:	electrical
Number of engines:	3
Diameter of flight area:	3,7 m (12 ft)
Velocity:	up to 70 m/s (252 km/h)
Users:	1 - 4 professionals or 1 instructor + 1 beginner at a time
User's max weight:	150 kg
Flying chamber height:	9 meters (fully transparent)
Power source:	electrical engine 1 290 kW (380V 50Hz or 460V 60Hz)
MAX power consumption:	1 290 kW/h
AVG power consumption:	750 kW/h
Assembling time:	4 months
Dimensions:	24 x 24 x 22m
Structure:	steel
Warranty:	2 years
Noise level:	in flight area: 110dBA beside tunnel: < 75dBA 50m from tunnel: < 60dBA
Transportation:	35 - 40 x 40ft container or or 35 - 40 x semitrailers 13,5m long