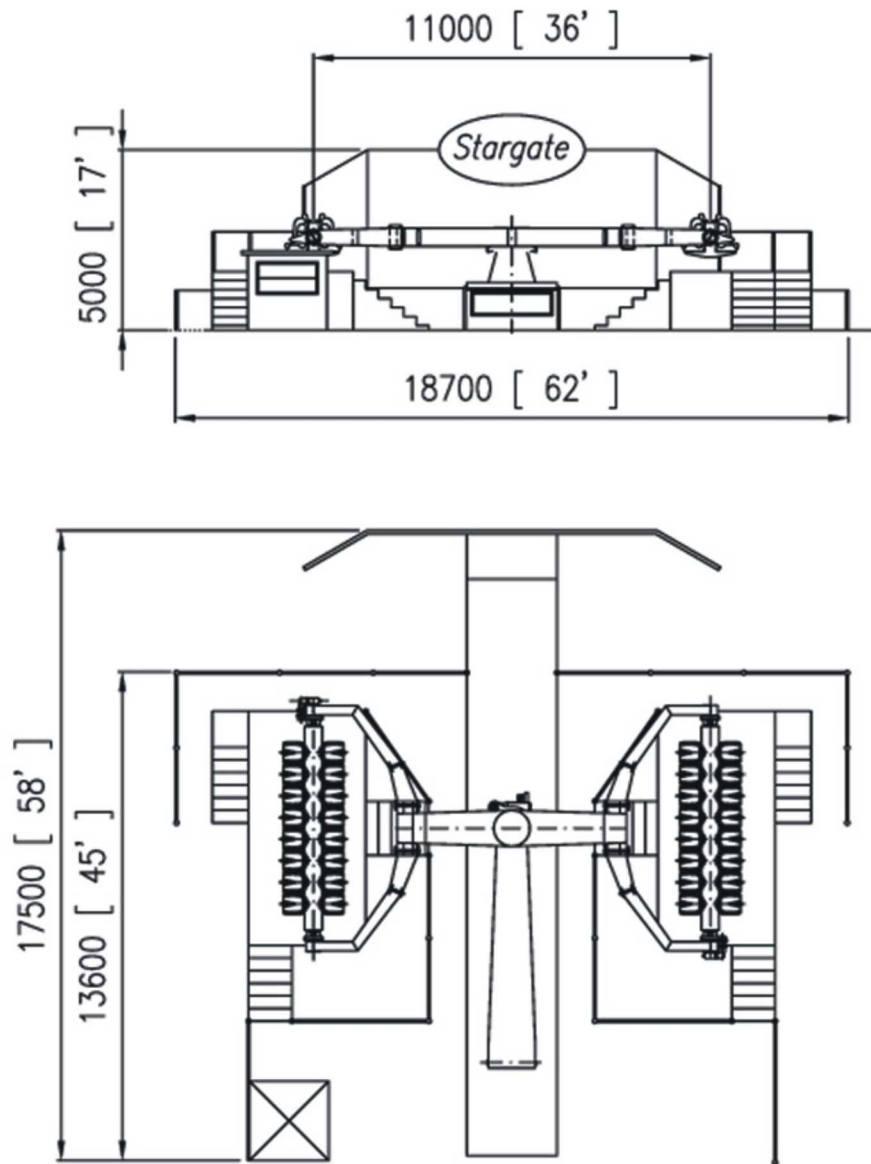


The Challenger ride was inspired by the Space Shuttle, and completely designed by Technical Park's designers and engineers. Challenger's movements simulate the real take-off effect of the Space Shuttle. Once the passengers are safely on board of the vehicles the main arm slowly lifts itself up to a height of 1 meter in order to permit the safe rotation of the two arms carrying the two vehicles. Whereas the vehicles are starting to rotate the main arm reaches it's highest level of 13 meters above the ground making an 45° angle.



CHALLENGER

Park model	Available
Road model	Available
Height:	12 mt (39 ft)
Width:	17 mt (56 ft)
Depth:	18 mt (59 ft)
Lanes:	2 cars, 32 passengers
Loading:	Simultaneous
Estimated capacity:	1000 passengers/hour
Requirement for city line connection:	80 KW
Voltage:	380 V ± 5% 3 Ph. + N (other versions on request)
Frequency:	50/60 Hz ± 2%
Trasport road model:	2 semitrailers 13,6 mt (45 ft)