

Cyrcraft was designed by Simuline with the ambition of creating the ULTIMATE motion simulator for the coin-op industry. It is linked to the hugely successful ClubKart racing game produced by SEGA and incorporates an incredibly dynamic and realistic motion system that adds enormously to the excitement and fun of an already exciting driving simulation game. Cyrcraft's dimensions are small enough to fit through regular double doors and can be easily disassembled further to fit in most freight elevators. Also, the electronics are fully enclosed inside the simulator frame and completely pre-wired. Therefore, it is very mobile and easy to install. Last but not least, the cost of Cyrcraft is reduced to a level that will virtually guarantee the fastest return on investment and highest profit levels in the industry. Cyrcraft is the DREAM MACHINE that the coin-op industry has been waiting for!

Cyrcraft's innovative motion system carries on Simuline's inverted motion concept made famous by the VR-Racer and Mini-Rider simulators. But it is modified to be more compact without sacrificing performance or the outstanding realism offered by the inverted motion system design. In fact, the superb rigidity of the frame and lighter cabin actually allow Cyrcraft to be nimbler and faster responding. Combined with an outstanding racing software by Sega and Simuline's state-of-the-art motion control algorithms, Cyrcraft is truly a technical marvel!

**Force Feedback Steering**



**Proprietary INVERTED 3DOF Electric Motion System**



Safety Foot Sensor



Safety Seat Belt



Fully integrated electronics completely enclosed in the supporting frame



**KEY SPECIFICATIONS**

<b>Machine Packing Dimensions</b>		<b>Controls</b>	
Length	2550 mm (8' 4" inches)	Force feedback steering wheel	
Width	1550 mm (5' 1" inches)	Accelerator Pedal, Select Buttons	
Height	1350 mm (4' 5" inches)	Visual Display	
<b>Disassembled Main Part Dimension</b>		20" VGA Flat Monitor	
Length	1500 mm (4' 9" inches)	Sound	
Width	1550 mm (5' 1" inches)	4 Way Speakers • 200W*	
Height	1350 mm (4' 5" inches)	<b>Safety Features</b>	
<b>Weight</b>		Player Stop, Operator Stop, Emergency Stop	
Machine	750 kg (1720 lbs)	Safety foot sensor	
Safety Foot		Safety seat belt	
Source Weight	100 kg (220 lbs)	Various electric safety features	
<b>Operating Space</b>		<b>Operation</b>	
Footprint	2200 mm x 1150 mm (10' 8" inch x 4' 9" inch)	No operator required	
Minimum Ceiling Height	2300 mm (7' 6" inches)	Coins, Bill acceptor, Smart card	
<b>Power Supply</b>		<b>Installation</b>	
AC 220V, 50/60Hz, Three Phase, 3.0kVA		No anchoring required	
<b>Dynamic Floor Loading</b>		<b>Options</b>	
240 kg/m <sup>2</sup> (50 lbs/ft <sup>2</sup> )		Custom Safety Fence	
<b>Motion Performance</b>			
	Range	Velocity	Acceleration
Heave	±13.5 cm	50 cm/s	0.4 g
Roll	±25.0 deg	70 deg/s	400 cm/s <sup>2</sup>
Pitch	±27.0 deg	70 deg/s	400 cm/s <sup>2</sup>

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