



# CYCRAFT

The **Ultimate** Interactive Motion Simulator  
for Entertainment Centers

## KEY BENEFITS

- \* Seamlessly linked to **SEGA** ClubKart™ game software
- \* Proprietary **INVERTED 3 DOF** electric motion system
- \* Highly dynamic and realistic motion
- \* Multi-playing capabilities with up to 8 machines
- \* Easy installation without anchoring
- \* Virtually maintenance free
- \* Upgradable design
- \* Coin-op
- \* Super low price !
- \* Super high profits !



Beat your rivals to the finish line!  
**Multiplayer Racing Game**

**Dynamic!**  
**Exciting!**  
**Low Cost!**  
**High Profits!**

Cote d'Azur Andaluçia Piazza Laziale



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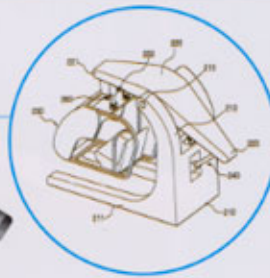
**Cyrcraft** was designed by Simuline with the ambition of creating the **ULTIMATE** motion simulator for the coin-op industry. It is linked to the hugely successful ClubKart racing game produced by SEGA and incorporates an incredibly dynamic and realistic motion system that adds enormously to the excitement 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 algorithm, 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**



**Specifications**

**Entrance Clearness Dimensions**

Length [w/o cabin]	2850mm (9 ft 4 inch) [2200mm (7 ft 3 inch)]
Width	1530mm (5 ft)
Height	1950mm (6 ft 5 inch)

**Weight**

Machine	860kg (1897 lbs)
Safety Fence	80kg (177 lbs)

**Operation Space**

Safety Fence	3600mm x 2400mm (11 ft 10 inch x 7 ft 10 inch)
Minimum Ceiling Height	2380mm (7 ft 10 inch)

**Power Supply**

AC 200-240V, 50/60Hz, Single Phase, 15A

**Dynamic Floor Loading**

310 Kg/sq.m (63 lbs/sq.ft)

**Motion Performance**

	Range	Velocity	Acceleration
Heave	± 10.3 cm	50 cm/s	0.6 g
Roll	± 25.0 deg	70 deg/s	600 deg/s <sup>2</sup>
Pitch	± 22.0 deg	70 deg/s	600 deg/s <sup>2</sup>

**Controls**

Force feedback steering wheel, Gas/brake pedal, select buttons

**Game Board**

SEGA Naomi 2

**Visual Display**

29" VGA flat monitor

**Sound**

4 channel speakers + woofer

**Safety Features**

Emergency stop buttons  
Emergency power shutoff switch  
Seat belt & foot-sensor  
Safety fence & photo-sensor

**Operation**

No operator required  
Coin acceptor, bill validator, smart card

**Installation**

No anchoring required

**Option**

Custom safety fence



**Simuline**  
Motion Simulator Experts

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