

**'Creating innovative entertainment solutions through imagination & motion based technology'**

## FACT SHEET



motion based technology

## Our most affordable, transportable full motion race simulator.



*The Cesys Hexathrill 1CTR is the most affordable way to bring professional simulator technology to entertainment guests. With a 30% reduction in footprint, weight and height (compared to our larger Hexatech), Hexathrill is easy to install, locate and will deliver a faster ROI. Perfect for tight locations and a surprise for those who were under the impression that full motion simulators were out of their budget.*

### Key statistics

**Dimensions & weight:**

Static footprint: 2.20 x 3.00m  
Dynamic footprint: 2.85 x 3.10m  
Advised min. ceiling height: 4.00m  
Weight: 1250 kg  
Dynamic floor-loading: 750 kg/m<sup>2</sup>

**Power:**

Voltage: 3-phase 400 VAC, 32 A  
Typical power consumption:  
4 kW  
Peak power consumption:  
17 kW

**Service and maintenance:**

No overhaul necessary.  
Annual maintenance costs: < € 5 k

**Price (ex. works) starting from € 135.000**

**Operation:**

Ride length: 5 – 10 minutes  
One operator for 6 simulators  
Throughput: 8 guests per hour

**Designed and built to EN 13814:2004 standard. UL/CSA /ADIPS /TUV certifications can be provided on request.**

## Cesys

Cesys is the entertainment division of Cruden. Cruden is the world's leading designer, manufacturer and integrator of professional driving simulators for the automotive, motorsport and marine industries. The knowledge and experience of Cruden is used to design, develop and produce high end, innovative entertainment simulators through imagination and motion based technology.

### Multiplayer racing

Multiple units can be linked-up so that customers can race against each other. The standard Hexathrill 1CTR has enough features to attract customers, benefiting from three correlating tracks and cars as standard.

## FAQS

### What is the difference between Hexathrill and Hexatech?

Hexathrill is based on Hexatech. It has exactly the same software but slightly smaller hardware where the main difference is the size of the actuators (only the most experience professionals would notice the difference to the motion). This makes Hexathrill suitable to install in more places such as FECs, where there is a higher floor level, or within a recessed ceiling in an existing facility.

### What age/size is the Hexathrill suitable for?

The driver must be tall enough to reach the pedals, something which can be aided with a seat insert, which we can provide as an extra.

### New option: Combining VR Technology with interactive motion.

Cesys is highly experienced in selecting the best and most appropriate visual solutions such as projection systems and LED displays. Using the latest technology in VR combining with interactive motion is unique in driving simulation. Driving the Cesys simulators with VR feels intense, real and the immersion is a truly overwhelming experience.

### Why not have an enclosed body?

To ensure Hexathrill is affordable, it comes with an open style driving cockpit. This also helps to reduce the simulator footprint. More simulators can be acquired for linked-up racing and they can then also be put closer together.

### How is the simulator shipped?

Ready assembled, in one piece, in a container or on a truck.

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### Case Study – Hyper Drive (Hub Zero) (Dubai)

The Hub Zero family entertainment center in Dubai features four Cesys Hexathrill simulators. In the Hyper Drive area, four Cesys Hexathrill 1CTR simulators are linked together, allowing guests to take the steering wheel and compete against each other in virtual sports cars at various tracks.

