

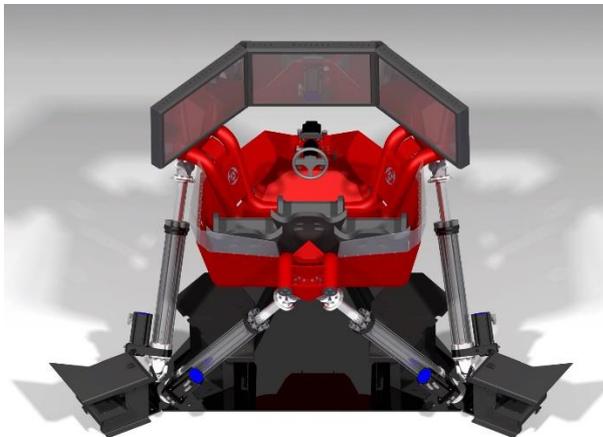
'Creating innovative entertainment solutions through imagination & motion based technology'

FACT SHEET



motion based technology

The ultimate, motion race car simulator with three seats



The Cesys three seat simulator, Hexatech 3CTR provides an interactive drive, as well as a passive ride experience within the same guest group, offering attractions operators higher throughput and increased revenue. This professional electromechanical 6 Degree-of-Freedom (6-DOF) simulator brings joy, not only to petrol heads but to families too.

Key statistics

Dimensions & weight:

Static footprint: 2.80 x 4.10m
Dynamic footprint: 3.75 x 4.25m
Advised min. ceiling height: 4.00m
Weight: 2150 kg
Dynamic floor-loading: 1000 kg/m²

Power:

Voltage: 3-phase 400 VAC, 32 A
Typical power consumption:
5 kW
Peak power consumption:
22 kW

Service and maintenance:

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

**Price (ex. works) starting
From € 185.000**

Operation:

Ride length: 5 – 10 minutes
One operator for 4 simulators
Throughput: 24 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.

FAQs

What is the advantage of a Hexatech 3CTR over other Cesys simulators?

With three seats, more attractions guests can enjoy the experience compared to our single seat simulators. Often, families want to take part in the fun, but not everyone likes to drive. It is an enhanced experience for the whole group. Being open cockpit (as opposed to a simulator with a Formula Style race car body), Hexatech 3CTR is a flexible simulator through which an almost endless variety of driving formats and vehicles can be experienced. These include Rally, Rally Cross, Sports Cars, Touring Cars, sand and moon buggies and NASCAR. Throughput is more than doubled and there are additional revenue opportunities from the passengers.

How can I best use the three seats to maximize Return On Investment?

Hexatech 3CTR can be used to attract a variety of diverse guest groups. Celebrity racing drivers can be invited to host special events, bringing a unique, once-in-a-lifetime experience that is both educational and fun. The 3CTR can be used to attract a new demographic of guest to the motorsport experience. Small children (from five upwards), who are often prohibited from many rides, are allowed to share their parent's thrills with this ride.

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.

What is the difference between a Hexatech and a real F1 simulator?

Basically, there is no difference. Hexatech is the exact same equipment as used by motorsport teams, including Formula One. Of course in motorsports the software options are much vaster, due to the large amount of data that needs to be processed, but even the essence of that has been translated into the Hexatech 3CTR. Owners and guests can have confidence that the main aspects of the motion – accurate motion-cueing, control loading and realistic force feedback – are the same used by their racing heroes to train for their next race.

How is the simulator shipped?

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

What age/size is the Hexatech 3CTR suitable for?

The driver has to be old enough to be able to reach the pedals. Passengers have to be at least five years of age.

User case: Pole Position Raceway's Long Island

The Pole Position Raceway go-kart center in Long Island offers several racing options. One of its main attractions is the spectacular Cesys Hexatech 3CTR simulator, which can be driven together with friends or family. The simulator is based in the main hall of the center and is a real eye-catcher.

