



## **A SIMULATOR BUILT BY RACERS FOR RACERS**

The SHOCKWAVE Simulator fills the gap between low-cost recreational simulation and limited access, expensive, one-size-fits-all simulators. The SHOCKWAVE Simulator is not built for gaming, although it could be used for that. It is a tool designed for racers and race teams. SHOCKWAVE Simulators come standard with a Howe TA2 Camaro or Mustang chassis. They can also be configured for Late Models or customized to suit any type of racing cockpit.

SHOCKWAVE has been involved in racing since 1965 and is currently actively participating in TransAm, Late Models, NASCAR. ARCA and Sprint Cars.











## **TESTED AND PROVEN TO LOWER LAP TIMES**

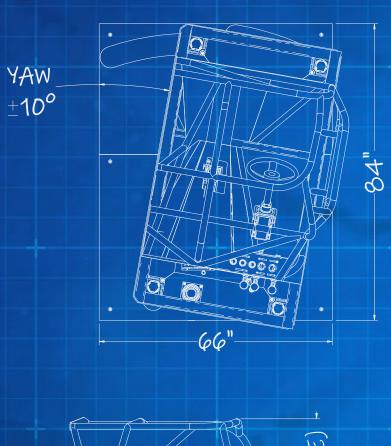
- Builds driver stamina by simulating the noise, heat, and vibration encountered in a real race car.
- Race spec controls and Shockwave's motion platform combine to drastically improve vehicle control, feel, and familiarity.
- Lower lap times by gaining track knowledge and honing visual skills without the high cost of on-site testing.
- Practice emergency egress procedures with accurate cockpit safety systems.



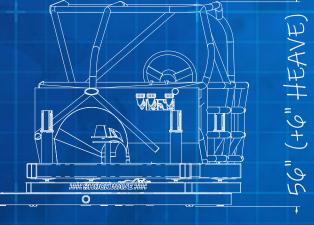
## **TECHNICAL SPECIFICATIONS**

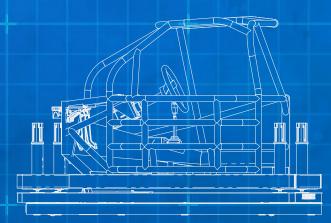
- ✓ SHOCKWAVE motion platform
- Available for any type of vehicle
- ✓ Fully programmable travel vibration, Heave, Roll, Pitch, Yaw
- ✓ Adjustable high torque steering
- ✓ Floor or top mounted pedals
  - Fully adjustable pedal force
- ✓ Realistic cockpit environment and roll cage to suit customer vehicle
  - Dash and switch layouts to match customer requirements
  - Quick-release steering wheel
- ✓ 3x 75" TVs with the highest refresh rate and focal distance corrected
- 3x TV Stands
- ✓ Mounting provisions for customer supplied seat and seat belts
- ✓ In-helmet sound

- ✓ Adjustable heated shirt system with switchable helmet blower
- ✓ Brake bias adjustor
- ✓ Fire bottle trigger
- Windshield with straps
- Window net
- Roll bar and door padding
- Custom paint and wrap to customer specifications
- ✓ Fully loaded computer with latest software and hardware
  - Preconfigured with Windows IO
  - All required wiring and cables
- ✓ Requires 38 amps @ I20V AC



ROLL +/- 10° PITCH +/- 5° YAW +/- 10° HEAVE 6"







NASCAR • CUP • XFINITY • TRUCK • ARCA • LATE MODEL • TRANS AM SPRINT CAR • MODIFIED • ROAD COURSE • OVAL • DIRT • PAVEMENT

A TRAINING ASSET FOR ALL GENRES OF AUTO RACING.











## **RACE BRED HERITAGE**

SHOCKWAVE has been involved in racing since 1965. David Smith is the founder and CEO and went from a car builder for the likes of Roy Smith and Hershel McGriff to setting world records with Bear Grylls in a dangerous first ever open boat crossing of the Northwest Passage.

SHOCKWAVE Marine Suspension is being used by the who's who of the marine world and is proud to be the top supplier of performance products to special forces worldwide right on down to top ranking fishing teams. As a company we identify problems, develop solutions, and build winners from the ground up. SHOCKAVE's roots are in racing and marine shock mitigation. Auto racing has helped develop our marine suspension seating products. The marine suspension seating has helped us develop our racing products.

David currently drives TA2, Super Late Models, ProLate Models and ARCA. Brandon Carlson – SHOCKWAVE Motorsports crew chief – drives Super Late Models, ProLate Models and Sprint cars. We collaborate with Derek Kraus, who drives Super Late Models, ARCA and NASCAR trucks.

In addition, we have all mixed it up with nearly all genres of racing. We understand the sport.

The SHOCKWAVE Simulator has been built with input from all our team and is a result of all our experience. We love pushing the limits and having fun.





**¶** @SHOCKWAVEMOTORSPORTS



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