



## West WX10-T All-Electric

(specifications subject to change)

### PERFORMANCE

All electric THRUXAR drive system by Kleenspeed Technologies Inc.

Approximately 200hp equivalent with over 162 ft-lb of torque from 0 to 12,500 RPM

“Glass smooth” torque under all loads and speed conditions

Driver adjustable regeneration

Full downforce design of the current WX10

### SAFETY

Protection against over-current, over-voltage and over-temperature conditions

Batteries float with respect to vehicle chassis



Batteries encased in chrome moly, tig welded steel structure, integral to chassis

Double insulated motor

Interlocks prevent accidental operation

1” carbon fiber cockpit panels surround driver

### ELECTRONICS

4 battery packs per set, 402 cells per box

Approximate full charging time: 1:30

Battery packs designed with hot-swap technology

Digital dash for monitoring battery and performance data

### DEVELOPMENT

WEST is looking for 5 teams that want to be on the forefront of electric car racing, working with West and Kleenspeed to further develop and refine this amazing race car. Contact West for more details.

RACE CARS  
**west**

**WX10-T**  
**ALL-ELECTRIC POWER**



## West Race Cars

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**THRUXAR**

# It's Fast AND Kleen!

In May 1911, a 22 year old race driver named Ray Harroun mounted a mirror onto two struts in front of his steering wheel, thus inventing the rear-view mirror and also winning the first ever Indianapolis 500. During that race, and ever since, motorsports has been a laboratory for innovation and development in safety, performance and endurance for automobiles.

As major environmental and energy concerns become the hallmark of the 21<sup>st</sup> century, motorsports has the opportunity to again play



a major role in transportation development with the introduction of the all new, all electric drive West WX10-T sportsracer.

Using state of the art all-electric "ThruXar" drive systems from KleenSpeed Technologies, the West WX10-T is a high performance laboratory for race teams and drivers to not only push the limits of car and driver, but also

to innovate in areas of applied clean energy science. With 200hp and instant torque via its electric motor drive system, the WX10-T is a bullet right out of the box!

Today you have the opportunity to grasp the future and become one of the leaders in re-establishing motorsports as an important and relevant part of real world technology innovation. By owning and campaigning a West WX-10T you will become an inspiration to your family, friends and spectators, as well as numerous prospective sponsors who are looking to support something that ignites the imagination and is very socially responsible. Win/Win/Win. Isn't that what we've always believed car racing was all about?

The all new, all electric drive West WX-10T sportsracer: Be a Legend!



## PERFORMANCE SPECIFICATIONS (SUBJECT TO CHANGE)

- ★ AC -150 DRIVE SYSTEM, WHICH LEADS INDUSTRY IN PEAK AND CONTINUOUS POWER
- ★ FOUR-POLE INDUCTION, HIGH FREQUENCY DESIGN MOTOR WITH INVERTER-CONTROLLED MAGNETIC FLUX
- ★ DELIVERS UP TO 150KW (200HP) MOTOR OUTPUT
- ★ DELIVERS 225 N-M (165 FT-LB) OF TORQUE FROM 0 TO 5000 RPM
- ★ VOLTAGE 336-360 V NOMINAL, 240 V MIN, 450 V MAX
- ★ TORQUE 220 NM, 0-5,000 RPM (DRIVE), 85 FT-LB MAX (REGENERATION)
- ★ 150 KW MAX 7,000-8000 RPM, 50 KW CONTINUOUS
- ★ REGENERATIVE BRAKING VIA ENERGY RECOVERY SYSTEM - DRIVER ADJUSTABLE
- ★ USES WATERPROOF AUTOMOTIVE CONNECTORS THROUGHOUT DIGITAL INTERFACE
- ★ RS232 SERIAL PORT FOR LAPTOP DATA
- ★ GLASS-SMOOTH TORQUE UNDER ALL LOAD AND SPEED CONDITIONS
- ★ PROTECTION AGAINST OVER-CURRENT, OVER-VOLTAGE AND OVER-TEMPERATURE CONDITIONS
- ★ BATTERY FLOATS WITH RESPECT TO VEHICLE CHASSIS
- ★ DOUBLE INSULATED MOTOR
- ★ INTERLOCK PREVENTS ACCIDENTAL OPERATION