

## Commuter Cars Corp: Tango

**Short Description:** Narrow EV, 2 tandem seats

**Availability & Cost:** T600 kit car, \$108k, pre-orders



### Background and Details

- Designed by Rick Woodbury and Son, in the late 90s
- The first prototype was shown at EVS17 in 2002
- First customer: T600 sold to George Clooney in Q4 2005
- As of April 2006, they had preorders for 50 more, but only five are for the existing T600 (other versions are cheaper, with less performance, but have yet to be designed)
- Electric air conditioning (12kW) and heating (3kW)
- They have an excellent Cost per Mile table which includes the costs of replacing the batteries - very educational.
- Racing seatbelts - 4 point harness
- Car is built around a roll cage
- The batteries are very low in the car, giving it excellent stability (a 5-star NHTSA rating) despite its narrowness
- The Tango should be a strong competitor for the Alternative Class Automotive X Prize race - except for their range limitation. Maybe they will upgrade the batteries?
- References: [Commuter Cars Gallery](#) [CostPerMile](#) [Wikipedia](#) [EVWorld](#) [VideoInterview](#) [CarType](#)

### Vehicle Stats

MPGe	189 MPGe (electricity)
Weight	3000 lbs
L x W x H (ft)	8.5 x 3.25 x 5
HP	? 600 kW peak-output from controller
0-60 MPH	4 seconds
Top Speed	130 MPH
Range	60 miles (lead-acid)
Battery Info	lead-acid 2000 lbs
Charge Time	overnight (110V) 3h (220V) 10 min. to 80% (200 amp)
Motor	2 * DC electric motors, >1,000 ft-lbs torque
Cd x Frontal Area	<? x ? ft^2