



Press Information

New world speed records for Volvo hybrid truck

The Volvo hybrid truck, Mean Green, established new world speed records on April 27 at Wendover Airfield in Utah, USA.

Mean Green achieved the following world record speeds: Flying Kilometre -236.577 km/h (147.002 mph) and Standing Kilometre - 153.252 km/h (95.245 mph).

"We are very pleased with Mean Green's performance, especially at such a high altitude," said Boije Ovebrink, Mean Green driver and owner. "We knew Wendover would present challenges because it's more than 4,200 feet (1,280 meters) above sea level."

The speed record attempts were sanctioned by the United States Auto Club, an extension of the Fédération Internationale de l'Automobile (FIA), motoring's international governing body. The new world records are subject to FIA recognition, which will occur in about 30 to 60 days.

Mean Green eclipsed its previous records - 218.780 km/h (135.943 mph) in the flying kilometre and 152.253 km/h (94.605 mph) in the standing kilometre - established in June 2011 at Hultsfred Airport in Sweden.

Though Mean Green's modified aerodynamic body design bears little resemblance to a freight-hauling tractor, the truck is comprised almost entirely of production components from the Volvo vehicle family, including a Volvo VN cab and frame. Mean Green features a highly tuned Volvo D16 engine and a modified version of Volvo's automated I-Shift gearbox, which interacts with the hybrid's electric motor. The combination of an electric motor and Volvo D16 diesel engine delivers 2,100 horsepower and nearly 6,780 Nm (5,000 lb-ft.) torque - of which, 200 horsepower and 1,200 Nm (885 lb-ft.) of torque come from the electric motor.

Watch a film about the Mean Green speed record attempt [here](#)

Standing kilometre - The truck starts off from standstill, covering the 1,000-metre course in one direction and then the other. The average speed from the two runs is noted as the official figure. Flying kilometre - The truck is already in motion prior to covering the defined 1,000-metre course in each direction.



Link to Volvo Truck's Youtube channel:

<http://www.youtube.com/watch?v=3k0S5ePV3q4&list=UUkKEthtUQHmBqIYZTHyfXoA&feature=plcp>

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