



BLOODHOUND SSC

SPEED COMPARISONS OF THE FASTEST THINGS IN THE WORLD

28
mph



USAIN BOLT

The maximum speed **USAIN BOLT** reached when he set his 100m record of 9.58 seconds in 2009

48
mph



SIR CHRIS HOY

11 time world champion **SIR CHRIS HOY** can reach speeds of over 48mph using pedal power alone!

317
mph



SPIRIT of AUSTRALIA

KEN WARBY built his jet-powered boat in his back yard in Sydney. His record has stood since 1978!

763
mph



THRUST SSC

In 1997 **ANDY GREEN** became the first and only person to drive a car faster than the speed of sound!

833
mph



FELIX BAUMGARTNER

FELIX BAUMGARTNER had to jump from a height of 38,969 metres to reach these very high speeds!

988
mph



RED BARON

The low altitude record is held by **DARRYL GREENAMYER** in his F104 - which he built out of scrap parts!

1050
mph



BLOODHOUND

At peak speed **BLOODHOUND SSC** will be faster than a bullet from a .357 Magnum!

4510
mph



NASA X-15

The rocket powered **X-15** flew so high that two flights counted as space flights!

24790
mph



SATURN V

SATURN V 160 times more powerful than **BLOODHOUND SSC** - generating 21.6 million Thrust HP at launch!

Notice how most of the really fast things achieve their speeds very high up where there is little or no air resistance (drag). The lower you get, the more dense the air becomes. At top speed Bloodhound could experience almost 20 tonnes of drag!