

Short Distance - UK&ITA WORLD 2-R-A-T Land Speed Records

(© UK&ITA 2021/2).

Times and Speeds to be bettered for a WORLD record.
[based on UK&ITA National 2-R-A-T recorded time or speed]

Vehicle categories by name and classes by cubic capacity (e.g. 50).

[Where no time or speed has yet to be established that class has been deleted from this list.]

I Solo two wheeled motorcycle, single track, maximum of two engines

all configurations, fuels, induction and body styles permitted.

50; Standing 1 mile – 42.865 mph; FS 1/8 mile – 42.841 mph; FS 1/4 mile – 42.807 mph; FS 1/2 mile – 42.859 mph; Standing 1/2 mile – 42.004 mph;

100; Standing 1 mile – 49.430 mph; FS 1/8 mile – 49.043 mph; FS 1/4 mile – 48.313 mph; FS 1/2 mile – 48.586 mph; Standing 1/2 mile – 47.788 mph;

125: Standing 1 mile – 62.732 mph; FS 1/8 mile – 69.033 mph; FS 1/4 mile – 73.972 mph; FS 1/2 mile – 65.455 mph; Standing 1/2 mile – 72.358 mph; Standing 2 kilo – 57.076 mph; FS 1 kilo – 59.882 mph. Standing 1 kilo – 119.804 mph; SS 2 kilo et - 96.508 secs. SS 1 kilo et – 55.774 secs.

250: Standing 1.25 mile – 116.678 mph; Standing 1 mile – 118.557 mph; Standing 1/2 mile – 109.750 mph; Standing 2 kilo – 113.478 mph; FS 1 kilo – 111.332 mph; Standing 1 kilo – 107.844 mph; SS 2 kilo et – 47.845 secs. SS 1 kilo et – 27.758 secs.

350: Standing 1.25mile – 136.447 mph; Standing 1 mile – 136.473 mph; FS 1/8 mile – 126.490 mph; FS 1/4 mile – 125.603 mph; FS 1/2 mile – 123.671 mph; Standing 1/2 mile – 131.288 mph; Standing 2 kilo – 131.795 mph; FS 1 kilo – 130.230 mph; Standing 1 kilo – 129.755 mph; SS 2 kilo et – 41.090 secs. SS 1 kilo et – 23.932 secs.

500; Standing 1.25 mile – 109.933 mph; Standing 1 mile – 109.190 mph; FS 1/8 mile – 95.910 mph; FS 1/4 mile – 96.757 mph; FS 1/2 mile – 96.149 mph; Standing 1/2 mile – 99.409 mph; Standing 2 kilo – 112.999 mph; FS 1 kilo – 109.724 mph; Standing 1 kilo – 104.540 mph; SS 2 kilo et – 55.090 secs. SS 1 kilo et – 32.207 secs.

650: Standing 1 mile – 152.725 mph; FS 1/8 mile – 151.927 mph; FS 1/4 mile – 151.051 mph; FS 1/2 mile – 148.678 mph; Standing 1/2 mile – 141.685 mph; Standing 1 kilo – 105.253 mph;

750; Standing 1.25 mile – 119.668 mph; Standing 1 mile – 118.789 mph; Standing 1/2 mile – 105.909 mph;

1000; Standing 1.25 mile – 204.579 mph; Standing 1 mile – 212.627 mph; FS 1/8 mile – 217.163 mph; FS 1/4 mile – 220.449 mph; FS 1/2 mile – 220.887 mph; Standing 1/2 mile – 209.624 mph; Standing 2 kilo – 225.229 mph; FS 1 kilo – 210.415 mph; Standing 1 kilo – 194.224 mph; SS 2 kilo et – 28.849 secs. SS 1 kilo et – 17.737 secs.

1350; Standing 1.25 mile – 262.213 mph; Standing 1 mile – 260.221 mph; FS 1/8 mile – 249.532 mph; FS 1/4 mile – 246.907 mph; FS 1/2 mile – 240.275 mph; Standing 1/2 mile – 228.030 mph; Standing 2 kilo – 253.466 mph; FS 1 kilo – 244.993 mph; Standing 1 kilo – 240.226 mph; SS 2 kilo et – 24.860 secs. SS 1 kilo et – 15.730 secs.

1650; Standing 1.25 mile – 194.267 mph; Standing 1 mile – 194.676 mph; FS 1/8 mile – 193.641 mph; FS 1/4 mile – 199.291 mph; FS 1/2 mile – 207.824 mph; Standing 1/2 mile – 206.977 mph; Standing 2 kilo – 231.516 mph; FS 1 kilo – 226.073 mph; Standing 1 kilo – 218.310 mph; SS 2 kilo et – 27.809 secs. SS 1 kilo et – 19.186 secs.

II Sidecars, two tracks (front wheel track 'covered' by rear wheel). 60kg ballast on sidecar.

250: Standing 2 kilo - 44.103 mph; FS 1 kilo – 44.462 mph; Standing 1 kilo – 44.050 mph.

III. Scooters and Mopeds: automatic and geared

250: Standing 1.25 mile – 121.697 mph; Standing 1 mile – 121.627 mph; FS 1/8 mile – 99.514 mph; FS 1/4 mile – 99.329 mph; FS 1/2 mile – 99.250 mph; Standing 1/2 mile – 119.256 mph;

300: Standing 1 mile – 104.615 mph; FS 1/8 mile – 104.210 mph; FS 1/4 mile – 103.829 mph; FS 1/2 mile – 102.081 mph; Standing 1/2 mile – 94.719 mph;

IV. Cyclecars and Trikes (three wheeled, three track motorcycles – rider only carried)

350 3-wheeler:

Standing 2 kilo – 103.784 mph; FS 1 kilo – 103.592 mph; Standing 1 kilo – 101.875 mph; SS 2 kilo – 48.664 secs; SS 2 kilo et – 48.664 secs.

1650 Trike:

Standing 1 mile – 112.293 mph; FS 1/8 mile – 118.610 mph; FS 1/4 mile – 121.316mph; FS 1 / 2 mile – 123.109 mph; Standing 1/2 mile – 125.802 mph; Standing 2 kilo – 177.350 mph; FS 1 kilo – 174.030 mph; Standing 1 kilo – 168.385 mph; SS 2 kilo – 33.922 secs; SS 1 kilo – 20.366 sec;

V. Quad bikes (ATV), single engine driving rear wheels

1350: Standing 1.25 mile – 141.318mph; Standing 1 mile – 140.291 mph; Standing 1/2 mile – 127.135 mph; Standing 2 kilo – 139.595 mph; FS 1 kilo – 136.405 mph; Standing 1 kilo – 130.580 mph; SS 2 kilo et – 43.742 secs. SS 1 kilo et – 27.342 secs.

VI. Cars or special automobiles, wheeldriven, four or more wheels, max. 2 engines

175: Standing 1 mile – 85.338 mph; FS 1/8 mile – 84.779 mph; FS 1/4 mile – 84.070 mph; FS 1/2 mile – 82.362 mph; Standing 1/2 mile – 77.218 mph;

500: Standing 1.25 mile - 83.403 mph; Standing 1 mile – 81.463 mph; FS 1/4 mile – 66.627 mph; Standing 1/2 mile – 71.692 mph;

2000: Standing 1 mile – 123.737 mph; FS 1/8 mile – 122.099 mph; FS 1/4 mile – 120.167 mph; FS 1/2 mile – 115.665 mph; Standing 1/2 mile – 104.924 mph; Standing 2 kilo – 124.766 mph; FS 1 kilo – 118.967 mph; Standing 1 kilo – 111.847 mph;

3000; Standing 1 mile – 162.287 mph; FS 1/8 mile – 160.384 mph; FS 1/2 mile – 153.168 mph; Standing 1/2 mile – 142.925 mph;

VII. Karts, including Circuit, Historic and 'Drag', single engine driving a solid rear axle.

175: Standing 1 mile – 66.763 mph; FS 1/8 mile – 66.668 mph; FS 1/4 mile – 66.677 mph; FS 1/2 mile – 66.463 mph; Standing 1/2 mile – 65.304 mph;

500; Standing 1 mile – 66.791 mph; FS 1/8 mile – 66.861 mph; FS 1/4 mile – 66.627 mph; FS 1/2 mile – 66.020 mph; Standing 1/2 mile – 63.114 mph; Standing 2 kilo – 80.036 mph; FS 1 kilo – 73.993 mph; Standing 1 kilo – 68.322 mph; SS 2 kilo et – 78.315 secs. SS 1 kilo et – 47.882 secs.

Prepared from UK&ITA speed record information – November 2022.

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