

2 seat

This page shows one rower data for various samples

#	Data sample	Stroke Rate (str/min)	Drive time (s)	Rhythm (%)	Catch Angle (deg)	Finish Angle (deg)	Total angle (deg)	Catch Slip (Deg)	Release Slip (deg)	Effective Angle (%)	Max Blade Depth (deg)	Blade Efficiency (%)	Rowing Power (W)	Work Per Stroke (J)
1	Sample 01	38.7	0.79	50.8%	-62.4	35.5	97.9	8.3	12.9	78.3%	-8.8	82.2%	489	757
2	Sample 02	20.2	1.11	37.5%	-64.7	39.7	104.4	7.3	9.8	83.6%	-8.9	89.2%	246	728
3	Sample 03	24.4	1.02	41.5%	-64.3	39.9	104.2	7.8	11.3	81.7%	-8.8	94.1%	294	722
4	Sample 04	28.4	0.94	44.7%	-64.4	39.5	103.9	8.4	11.7	80.7%	-8.7	90.9%	356	751
5	Sample 05	32.3	0.87	46.6%	-63.1	39.0	102.0	8.8	13.1	78.6%	-8.6	85.0%	384	713
6	Sample 06	33.2	0.85	47.1%	-63.4	38.6	102.0	8.4	13.0	79.0%	-8.9	87.9%	393	710
7	Sample 07	35.0	0.82	47.9%	-62.6	38.5	101.1	8.2	13.6	78.4%	-8.7	88.0%	396	679
8	Sample 08	40.2	0.75	50.5%	-62.6	37.3	99.8	8.6	15.0	76.4%	-9.1	90.9%	502	749
Average		31.57	0.89	45.8%	-63.4	38.5	101.9	8.2	12.5	79.6%	-8.83	88.5%	382	726
Variation (%)		21.7%	13.6%	9.9%	0.9	1.5	2.3	0.5	1.6	2.9%	0.02	4.2%	22.8%	3.6%

#	Time over 2000m (m:s)	Max. Force (N)	Average Force (N)	Ratio Aver / Max Force (%)	Position of peak force (% of SL)	Catch force gradient (deg)	Finish force gradient (deg)	Max.Handle Velocity (m/s)	HDF	Legs drive (m)	Legs Max. Speed (m/s)	Catch Factor (ms)	Rowing Style Factor (%)
1	6:06.27	755	429	57%	48.0%	11.2	29.9	2.66	80.7	0.498	1.30	-8.4	77.1%
2	7:07.72	787	370	47%	36.5%	17.3	40.7	2.22	93.8	0.579	1.06	-20.8	83.0%
3	6:21.90	783	378	48%	38.0%	15.4	43.8	2.36	87.3	0.576	1.14	-14.3	82.6%
4	6:10.05	792	400	50%	41.8%	14.1	42.2	2.51	84.4	0.570	1.22	-11.4	81.7%
5	6:17.47	745	395	53%	38.2%	12.2	40.4	2.61	74.4	0.549	1.26	-8.3	77.9%
6	6:01.08	741	398	54%	37.3%	11.2	41.6	2.63	72.5	0.550	1.28	-7.1	78.3%
7	5:53.78	700	385	55%	41.7%	10.4	40.0	2.69	67.4	0.536	1.28	-5.7	77.5%
8	5:20.29	826	436	53%	19.5%	10.2	39.1	2.78	68.3	0.522	1.54	-1.0	79.7%
Average		766.2	399.0	52%	37.6%	12.8	39.7	2.56	78.6	0.548	1.26	-9.6	79.7%
Variation (%)		8.1%	5.1%	5.8%	6.4%	21.8%	20.3%	7.2%	12.1%	5.1%	11.1%	6.0	2.4%

