

Products – Comparisons

KAHU

Comparisons						
<i>Specifications</i>	<i>KAHU</i>	<i>RAF2000 GTX-SE</i>	<i>Barnett BRC540</i>	<i>Magni M-19 Shark</i>	<i>RotorWay Exec 162F (Helicopter)</i>	<i>Robinson R-22 (Helicopter)</i>
All these aircraft are 2-seater side by side fully enclosed.						
Maximum airspeed (mph)	115	100	138	115	115	118
Maximum Cruise (mph)	90	80	112	90	95	110
Rate of Climb (ft)	950	1000		950	1000	1000
Maximum Ceiling (ft)	8,000	10,000		13,000	10000	14,000
Empty Weight (lbs)	617	830	685	617	975	855
Gross Weight (lbs)	1212	1540	1305	1212	1500	1370
Useful Load	595	600	620	595	525	
Engine	WADEAero Mazda 13B (aeronautically converted)	EJ22 Subaru 130hp / 2200 cc	Lycoming O-360 or EJ22/EJ25	914 Rotax 115hp	RI 162F (2659 cc)	Lycoming O-360 / 131hp
Cost (in USD)	Prototype is flying. Pricing not yet set.	\$22,500 Kit	\$30,060 Kit	Prototype is flying. Pricing not yet set.	\$64,350 kit	\$156-166,000
Source (09/2001)	Home	www.raf2000.com	http://members.nbci.com/BarnettRotor/	www.magnigyro.com	www.rotorway.com	www.robinsonheli.com
Disclaimer The information provided on this website page has been obtained from the public domain for comparative purposes only and is intended as information only and are in no way intended to promote or recommend their purchase or use. Aero-Sport International Limited in no way guarantees the authenticity or accuracy of the information referenced.						

WADEAero

Comparisons								
Specifications		WADEAero	Subaru EJ22	Rotax 914	Lycoming O-360-A1D	Jabiru 3300cc	Hirth F30	Franklin 6000cc
Performance	HP	175	160	115	200	120	110	220
	RPM	5800	5500	5800	2700	3300	6200	2800
Bore		N/a	97.3mm	79.5mm		97.5mm	72mm	117.47mm
Stroke		N/a	74.93mm	61 mm		74mm	64mm	88.9mm
Displacement		1308cc	2212cc	1211.2 cc		3300 cc	1042 cc	350 ci
Compression Ratio		9.4 : 1	10.2 : 1	9.0 : 1	8.7 : 1	7.8 : 1	9.5 : 1	10 : 5.1
Weight (dry without accessories)	lb.	237.6	295	166.4	293	176	129	297
Cost (in USD)		Prototype not yet priced	\$12,995 - \$17,995	\$14,764 - \$22,554	\$22,450 - \$47,094	\$10,800	\$6,000 - \$9,400	\$11,800 - \$25,205
LINKS (above info obtained from these sites)	home	www.subaruaircraft.com / www.subielyc.com	www.rotax.com / www.lockwood-aviation.com	www.lycoming.com / www.zenithair.com	www.jabiru.net.au	www.recpower.com	www.zenithair.com	
Disclaimer The information provided on this website page has been obtained from the public domain for comparative purposes only and is intended as information only and are in no way intended to promote or recommend their purchase or use. Aero-Sport International Limited in no way guarantees the authenticity or accuracy of the information referenced.								