

BUCKEYE POWERED PARACHUTES

	TWO PLACE DREAM MACHINE		SINGLE PLACE EAGLE	
	503	582	447	503

AIRFRAME

Empty Weight	250lbs.	300lbs.	220lbs.	230lbs.
Payload*	350	450	285	310
Wing Area	500 square feet		450 square feet	
Fabric	1.1oz Soar Coat		1.1oz Soar Coat	
Fuel Capacity	8 gallons		5 gallons	
Kit Assembly	20-30 hours		20-30 hours	

POWER PLANT

Rotax Engine	503	582	447	503
	Twin cylinder, two cycle		Twin cylinder, two cycle	
Horsepower	52	66	40	46

PERFORMANCE

Max. Speed	30mph		26mph	
Stall Speed	Virtually stall resistant		Virtually stall resistant	
Cruise Speed	30mph		26mph	
Glide Ratio	3.47/1		3.81/1	
Descent Rate/Max	11ft./sec.		10ft./sec.	
Fuel Consumption	3gal./hour		2 1/2gal./hour	
Rate of Climb**	300-600ft./min.		650ft./min. 700ft./min.	
Takeoff Roll	150-500ft.		150-300ft.	
Landing Roll	100ft.		100ft.	
Ceiling	10,500ft.		10,500ft.	

* Payload is defined as combined total weight of pilot, passenger(if two-place model) and accessories.

** Rate of climb will vary, depending on payload and atmospheric conditions. Specifications and options are subject to change without notice.



Buckeye Powered Parachutes for 1998

DREAM MACHINE 582 **\$13,429.08**

THE MOST POWERFUL AND BEST SELLING 2-PLACE POWERED PARACHUTE ON THE MARKET! THE NAME SAYS IT ALL! IF YOU WANT TO ENJOY THE ULTIMATE FLYING EXPERIENCE ALONE OR WITH A FRIEND, THIS IS THE PLANE FOR YOU! THIS DREAM MACHINE IS POWERED BY A DUAL CARB. 65 HP. WATER COOLED ROTAX ENGINE. IT HAS A 500 LB. PAYLOAD CAPACITY AND A CLIMB RATE OF 300 - 600 FEET/MINUTE. * WITH THE ALL NEW WINDJAMMER 500 PARACHUTE. AN 8 GALLON FUEL CAPACITY WILL KEEP YOU FLYING FOR OVER 2 HOURS. ** GET READY TO SOAR!

DREAM MACHINE 503 **\$11,025.00**

NEW FOR 1997! THIS MODEL IS THE ANSWER FOR THOSE WHO NEED AN ENTRY LEVEL 2-PLACE PLANE. THIS DREAM MACHINE IS POWERED BY A DUAL CARB. 52 HP. AIR COOLED ROTAX ENGINE. IT HAS A 450 LB. PAYLOAD CAPACITY AND A CLIMB RATE OF 300 - 600 FEET/MINUTE. * WITH THE ALL NEW WINDJAMMER 500 PARACHUTE. 8 GALLONS OF FUEL WILL KEEP YOU FLYING FOR NEARLY 2 HOURS ** OF "FREEDOM FLYING!"

FALCON 582 **\$11,424.86**

THIS IS THE SPORTS CAR OF POWERED PARACHUTES! THIS SINGLE PLACE IS FOR THOSE WHO WANT TO SEE WHAT IT'S LIKE UP THERE....FAST!! THIS POWERHOUSE CAN ROCKET A 350 LB. PAYLOAD INTO THE SKY AT 800 FEET/MINUTE. * THIS IS AN FAR 103 LEGAL ULTRA LIGHT WITH THE ROTAX 582 WATER COOLED ENGINE. THE 5 GALLON FUEL CAPACITY WILL KEEP YOU FLYING OVER 2 HOURS **

EAGLE 503 **\$9,569.57**

THIS IS THE NUMBER ONE SELLING SINGLE SEAT BUCKEYE! THIS EAGLE POWERED BY A SINGLE CARB. 46 HP. AIR COOLED ROTAX ENGINE IS THE RIGHT CHOICE FOR MOST "LONE WOLF" FLYING. USING A 450 SQ. FT. PARACHUTE, THIS SINGLE SEATER WILL CARRY 310 LBS. AND CLIMBS AT 700 FEET/MINUTE. * THE 5 GALLON FUEL CAPACITY WILL GIVE YOU ABOUT 2 HOURS ** OF FLIGHT TIME.

EAGLE 447 **\$8,741.50**

THE MOST COST EFFECTIVE WAY TO FLY! NO LICENSE, NO AIRPORTS, NO HASSLES! POWERED BY A 40 HP. ROTAX 447, THIS PLANE IS FOR THE PILOT WHO WANTS TO ENJOY THE RIDE WITHOUT HAVING TO SELL THE FAMILY CAR! USING A 450 SQ. FT. PARACHUTE THIS BIRD SOARS AT A RATE OF CLIMB OF 650 FEET/MINUTE * AND HAS A MAXIMUM PAYLOAD OF 285 LBS.. (NOTE: OIL INJECTION NOT AVAILABLE ON EAGLE 447).

RECOMMENDED INSTRUMENT PACKAGE **\$976.19**

THIS PACKAGE INCLUDES ALL THE ITEMS NEEDED FOR SAFETY, MAINTENANCE AND ENJOYMENT OF YOUR PLANE. IT INCLUDES: OIL INJECTION KIT, INSTRUMENT POD, DIGITAL ALTIMETER, DIGITAL TACH/HOUR METER, DUAL EXHAUST TEMP. GAUGE, SINGLE STROBE LIGHT AND EITHER A DUAL CYLINDER HEAD TEMP.

GAUGE (AIR COOLED ENGINES ONLY) OR AN LPA/WATER TEMP GAUGE (WATER COOLED ENGINES ONLY).

POWERED PARACHUTE TRAILER

\$3,039.75

NEW FOR 1997! A MUST FOR TRANSPORTING AND PROTECTING YOUR NEW BUCKEYE. TOTALLY ENCLOSED ALL ALUMINUM CONSTRUCTION MEASURES 7' X 10' AND WEIGHS ONLY 625 LBS.! IT HAS A 1500 LB. RUBBER SUSPENSION SINGLE AXLE WITH 4.8 X 12 INCH TIRES. RAMP DOOR IN REAR AND A CARGO DOOR IN FRONT. COMES COMPLETE WITH SPARE TIRE AND JACK. AVAILABLE IN RED, BLACK, WHITE, GRAY AND TEAL.

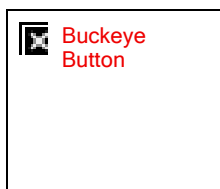
NOTE : TAKE-OFF AND LANDING DISTANCES WILL VARY DEPENDING ON ATMOSPHERIC CONDITIONS, PILOT WEIGHT, AND PILOT SKILLS. AVERAGE TAKE-OFF DISTANCE IS 100-500' AND LANDING ROLL OF 100'. *CLIMB RATES WILL VARY DEPENDING ON PAYLOAD AND ATMOSPHERIC CONDITIONS. ENGINE OFF DESCENT RATES WILL VARY BETWEEN 400-600 FEET / PER MINUTE DEPENDING ON PAYLOAD AND ATMOSPHERIC CONDITIONS. **FUEL CONSUMPTION MAY VARY. ALL PARACHUTES ARE CONSTRUCTED OF 1.1 RIP STOP NYLON SOAR COAT FABRIC



Buckeye Powered Parachutes

Part Number	Part Name	Retail Cost
AIRCRAFT		
90310	BUCKEYE EAGLE 447 (SINGLE)	\$8,741.50
90320	BUCKEYE EAGLE 503 (SINGLE)	\$9,569.57
90325	BUCKEYE FALCON 582 (SINGLE)	\$11,424.86
90330	DREAM MACHINE 503 (DUAL)	\$11,025.00
90340	DREAM MACHINE 582 (DUAL)	\$13,429.08
BUCKEYE OPTIONS		
70100	OIL INJECTION KIT	\$63.00
70110	DUAL CARB.KIT (503 ONLY)	\$220.50
70300	INSTRUMENT POD	\$126.00
70340	E-DRIVE ELECTRIC STARTER	\$1,200.00
70343	BATTERY BOX	\$22.68
70344	BATTERY BOX MOUNT	\$13.23
70400	SINGLE STROBE (AC/DC)	\$157.50
70401	DUAL STROBE (AC/DC)	\$246.75
70405	RADIO POWER SUPPLY	\$134.40
70410	3-1/8" DIGITAL ALTIMETER	\$239.40
70420	2" DUAL EGT GUAGE W/PROBES	\$114.35
70431	3-1/8" DIGITAL TACH/HOUR METER	\$176.40
70480	2" DUAL CHT GUAGE W/PROBES	\$100.80
70485	2" WATER TEMP GUAGE	\$73.08
70486	LOW POWER ADAPTOR	\$26.46
70487	RADIATOR COVER	\$18.90

70488	HELMET BAG	\$26.25
70800	CUSTOM COLOR PARACHUTE	\$262.50
70802	CUSTOM AIRFRAME COLOR	\$262.50
70840	NO - TANGLE LINE SLEEVES	\$94.50
70845	LARGE PARACHUTE BAG	\$69.30
80673	SIDE RAIL INSERT	\$18.90
86231	OPTIONAL PROPELLOR COLOR	\$60.48
86233	IVOPROP SPINNER (CHROME)	\$47.25
90000	STANDARD INST. PKG. 582 / 503	\$976.19
90001	STANDARD INST. PKG. 447	\$913.19
90050	DREAM MACHINE T-SHIRT	\$18.38
90100	BUCKEYE JACKETS	\$81.91
90101	BUCKEYE HATS	\$8.19
90105	BUCKEYE WINDSOCK (R/W/B)	\$50.40
90106	10' WINDSOCK POLE/ANCHORS	\$63.00
90107	WINDSPEED INDICATOR	\$62.95
90900	PWR PARACHUTE TRLR 1 - PLANE	\$3039.75
90910	PWR PARACHUTE TRLR 2 - PLANE	\$4086.75


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o Buckeye Dream Machine 582

Top Speed, mph 30
Cruise, mph 30
Range, s.m. 60
Rate of Climb, fpm 700
Takeoff Distance, ft. 150
Landing Distance, ft. 100
Service Ceiling, ft. 10,500
Engine Used Rotax 582
HP/HP Range 66
Fuel Capacity, gal. 6
Empty Weight, lb. 300
Gross Weight, lb. 700
Height, ft. 8.0
Length, ft. 9.43
Wing Span, ft. 35.5
Wing Area, sq.ft. 500.0
No. of Seats 2
Landing Gear trigear
Bldg. Materials C
Bldg. Time, man hours 30
No. Completed/Flown ?
Info Package/Video cost \$5
Plans Cost none
Kit Cost \$11,795
Notes Includes engine, propeller, airframe, and
Ram-air parachute wing. Optional
instruments and colors available.