

WHISPER PROP® ADVANTAGE

King Air
90

	BLR Whisper Prop MT 5 Blade Composite	Raisbeck Swept Turbofan 4 Blade Aluminum	Hartzell Factory GTX 4 Blade Aluminum
2023 Price	\$116,500	\$120,824	\$171,778
Prop Diameter	82.7" (210.0 cm)	96.0" (243.8 cm)	90" (228.6 cm)
Weight Per Aircraft	290.0 lbs (131.5 kg)	292.4 lbs (132.6 kg)	294.8 lbs. (133.7 kg)
TBO	4500 HR. 72 Months	4000 Hr. 72 Months	4000 Hr. 72 Months
Noise	68.3 dB(A) 	75.0 dB(A) 	82.7 dB(A) 
Vmca Flaps Up	87 KCAS 85 KIAS	94 KCAS 93 KIAS	87 KCAS 85 KIAS
Core Material	Natural Composite	Aluminum	Aluminum
Leading Edge Material	Nickel Cobalt	Aluminum	Aluminum
In Field Repairable	Up to 1"	Up to 0.25"	Up to 0.25"
Quickest In Field Repairs	✓	✗	✗
In Field Blade Replacement	✓	✗	✗
Unlimited Blade Life	✓	✗	✗
No Ground Idle RPM Restrictions	✓	✗	✗

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WHISPER PROP® ADVANTAGE

King Air
100

	BLR Whisper Prop MT 5 Blade Composite	Hartzell 4 Blade HC-B4TN-5C/ HC-B4TN-5F	McCauley 5 Blade 5HFR34C1105/ 96LRB-9
2023 Price	\$119,500	\$164,438	\$170,171
Prop Diameter	88.2" (224.0 cm)	90" (228.6 cm)	87" (220.1 cm)
Weight Per Aircraft	295.4 lbs (134.0 kg)	288.0 lbs. (130.6 kg)	356.0 lbs. (161.5 kg)
Core Material	Natural Composite	Aluminum	Aluminum
Leading Edge Material	Nickel Cobalt	Aluminum	Aluminum
In Field Repairable	Up to 1"	Up to 0.25"	Up to 0.25"
Quickest In Field Repairs	✓	✗	✗
In Field Blade Replacement	✓	✗	✗
Unlimited Blade Life	✓	✗	✗
No Ground Idle RPM Restrictions	✓	✗	✗

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WHISPER PROP® ADVANTAGE

King Air
200/250/260

	BLR Whisper Prop MT 5 Blade Composite	Raisbeck Swept 5 Blade Composite	Hartzell 4 Blade Composite	Hartzell Factory 4 Blade Aluminum	Raisbeck Swept 4 Blade Aluminum
2023 Price	\$121,500	\$167,445	\$258,440	\$163,228	\$120,824
Prop Diameter	88.6" (225.0 cm)	96" (243.8 cm)	93" (236.2 cm)	93" (236.2 cm)	96" (243.8 cm)
Weight Per Aircraft	288.8 lbs (130.9 kg)	268 lbs. (121.6 kg)	250.6 lbs. (113. 7 kg)	313.8 lbs. (142.3 kg)	314.6 lbs. (142.7 kg)
TBO	4500 HR. 72 Months	4000 Hr. 72 Months	4000 Hr. 72 Months	4000 Hr. 72 Months	4000 Hr. 72 Months
Noise	77.7 dB(A) 	80.4 dB(A) 	80.0 dB(A) 	81.2 dB(A) 	81.7 dB(A) 
Vmca Flaps Up	92 KCAS 86 KIAS	96 KCAS 91 KIAS	92 KCAS 86 KIAS	92 KCAS 86 KIAS	96 KCAS 91 KIAS
Core Material	Natural Composite	Foam	Foam	Aluminum	Aluminum
Leading Edge Material	Nickel Cobalt	Nickel Cobalt	Nickel Cobalt	Aluminum	Aluminum
In Field Repairable	Up to 1"	Up to 0.25"	Up to 0.25"	Up to 0.25"	Up to 0.25"
Quickest In Field Repairs	✓	✗	✗	✗	✗
In Field Blade Replacement	✓	✗	✗	✗	✗
Unlimited Blade Life	✓	✓	✓	✗	✗
No Ground Idle RPM Restrictions	✓	✗	✗	✗	✗

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WHISPER PROP® ADVANTAGE

King Air
300/350/360

	BLR Whisper Prop MT 5 Blade Composite	Raisbeck Swept 5 Blade Composite	Raisbeck Swept 4 Blade Aluminum	Hartzell Factory 4 Blade Aluminum
2023 Price	\$153,500	\$168,799	\$120,824	\$184,862
Prop Diameter	102.4" (260.0 cm)	106" (266.7 cm)	105" (266.7 cm)	105" (266.7 cm)
Weight Per Aircraft	334.2 lbs (151.6 kg)	343.2 lbs (155.7 kg)	356.5 lbs. (161.5 kg)	397.8 lbs. (180.4 kg)
TBO	4500 Hr. 72 Months	4000 Hr. 72 Months	4000 Hr. 72 Months	4000 Hr. 72 Months
Noise	77.1 dB(A) 	79.9 dB(A) 	80.0 dB(A) 	82.2 dB(A) 
Vmca Flaps Up	92 KIAS	97 KIAS	92 KIAS	92 KIAS
Core Material	Natural Composite	Foam	Aluminum	Aluminum
Leading Edge Material	Nickel Cobalt	Nickel Cobalt	Aluminum	Aluminum
In Field Repairable	Up to 1"	Up to 0.25"	Up to 0.25"	Up to 0.25"
Quickest In Field Repairs	✓	✗	✗	✗
In Field Blade Replacement	✓	✗	✗	✗
Unlimited Blade Life	✓	✓	✗	✗
No Ground Idle RPM Restrictions	✓	✗	✗	✗

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WHISPER PROP® ADVANTAGE

Beech
1900C/D

	1900C		1900D	
	BLR Whisper Prop MT 5 Blade Composite	Hartzell 4 Blade Composite	BLR Whisper Prop MT 5 Blade Composite	Hartzell 4 Blade Composite
2023 Price	\$181,500	\$179,456	\$181,500	\$193,422
Prop Diameter	102.4" (260.0 cm)	109.5" (278.1 cm)	102.4" (260.0 cm)	110" (279.4 cm)
Weight Per Aircraft	334.2 lbs (151.6 kg)	334.8 lbs. (151.8 kg)	334.2 lbs (151.6 kg)	290.2 lbs. (131.6 kg)
TBO	4500 Hr 72 Months	3000 Hr 60 Months	4500 Hr 72 Months	4000 Hr 72 Months
Noise	81.5 dB(A) 	88.0 dB(A) 	83.0 dB(A) 	88.0 dB(A) 
Warranty	2 yr / 1000 hr	1 yr / 1000 hr	2 yr / 1000 hr	1 yr / 1000 hr
Core Material	Natural Composite	Foam	Natural Composite	Foam
Leading Edge Material	Nickel Cobalt	Nickel Cobalt	Nickel Cobalt	Nickel Cobalt
In Field Repairable	Up to 1"	Up to 0.25"	Up to 1"	Up to 0.25"
Quickest In Field Repairs	✓	✗	✓	✗
In Field Blade Replacement	✓	✗	✓	✗
Unlimited Blade Life	✓	✓	✓	✓
No Ground Idle RPM Restrictions	✓	✗	✓	✗
Approval for Ground Idle Solenoid Removal	✓	✗	✓	✗

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