

# King Air 90 Prop Comparison Chart

**BLR Whisper Prop  
MT 5 Blade  
Composite**

**Raisbeck  
Swept Turbofan  
4 Blade Aluminum**

**Hartzell  
Factory GTx  
4 Blade Aluminum**

**Prop Diameter**

**82.7" (210.0 cm)**

96.0" (243.8 cm)

90.0" (228.6 cm)

**Weight per a/c**

**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 )))**

75.0 dB ))))

82.7 dB ))))

**Vmca Flaps Up**

**87 KCAS / 85 KIAS**

**94 KCAS / 91 KIAS**

87 KCAS / 85 KIAS

**Core Material**

**Highly Engineered  
Resin Infused Wood**

Aluminum

Aluminum

**Leading Edge Material**

**Nickel Cobalt**

Aluminum

Aluminum

**In Field Repairable**

**Up to 1"**

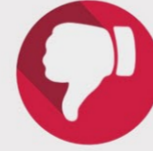
Up to 0.25"

Up to 0.25"

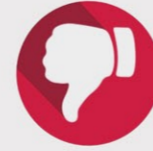
**Repairs Epoxy-Filled Not Filled**



**In Field Blade Replacement**























**Unlimited Blade Life**



**Quickest In Field Repairs**



# King Air 200 Prop Comparison Chart

	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
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 a/c	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 )))	80.4 dB )))))))	80.0 dB )))))))	81.2 dB )))))))	81.7 dB )))))))
Vmca Flaps Up	92 KCAS / 91 KIAS	96 KCAS / 91 KIAS	92 KCAS / 86 KIAS	92 KCAS / 88 KIAS	96 KCAS / 91 KIAS
Core Material	Highly Engineered Resin Infused Wood	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					

# King Air 300/350 Prop Comparison Chart

**BLR Whisper Prop  
MT 5 Blade  
Composite**

**Raisbeck  
Swept 5 Blade  
Composite**

**Raisbeck  
Swept 4 Blade  
Aluminum**

**Hartzell  
Factory 4 Blade  
Aluminum**

**Blade Diameter**

**102.4" (260cm)**

106" (266.7cm)

105" (266.7cm)

105" (266.7cm)

**Weight**

**334.2lbs. (151.6kg)**

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 )))

79.9 dB ))))

80.0 dB ))))

82.2 dB ))))

**VMS Flaps Up**

94 KIAS

97 KIAS

94 KIAS

94 KIAS

**Core Material**

Highly Engineered  
Resin Infused Wood

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**

