

DIMENSIONS

	"A" Model	"B" Model
450 hp and 600 hp		
Wing Span	35 ft. 11 in.	42 ft. 3 in.
Wing Area	328 sq. ft.	392 sq. ft.
Length (ground altitude)	24 ft. 4 in.	25 ft. 11 in.
Height (ground altitude)	10 ft. 10 in.	11 ft. 0 in.
Gross Weight (design)	4500 pounds	
(operational) CAM 8	(NOT A LIMITATION) 6075 pounds	
Tire Pressure	32 psi - Main 45 psi - Tail	

IF THE OPERATOR
HAS COMPLIED WITH
CAM 8 - SET 8.10-3(c)

Maximum Weight:

Guidelines presented in the Civil Aviation Manual 8 (CAM 8) under which the Ag-Cat was designed and certified, offers operational information for Agricultural Aircraft. Any aircraft being employed in agricultural missions, can be operated in the restricted (special) category as defined in CAM 8.

CAM 8.10-4 (b)(1) states in part, "It is not required that a maximum (total) weight be established as an operating limitation for agricultural aircraft". In CAM 8, Appendix A, Section 7, (7-10) and Figure 7-1, the FAA offers guidelines for agricultural weight increases which, taking the Ag-Cats design load factor of 4.2g into account, establish a 1.35 factor to increase the design gross weight of 4500 lbs. to the recommended weight of 6075 lbs.

CAM 8.10-4 (c)(1) states in part... "A weight and balance report is not required to be submitted".

In all cases, the operator must be certain to establish operating weights and C.G.'s that are consistent with the safe conduct of the specific operation intended.

See CAM Paragraph 8.10-4 (b)(1) which also allows an overload weight to be established for the