

43CR WEIGHT AND BALANCE

Aircraft Empty	WEIGHT	ARM	MOMENT
Usable Fuel (44 gal x 6 lb/gal)	1292	75.55	97610.6
Pilot	254	84	21336
Passenger	195	71	13845
Cargo Under Rear Seat (5 lb)	195	97	18915
Forward Cargo (180 lb)	5	97	485
Extended Cargo (20 Lb)	100	117	11700
Rear Storage (5 lb)	0	153	0
Belly Pod (150 lb)	0	150	0
Forward Storage			0
Mid Storage	30	75	2250
Rear Storage	20	104.5	2090
	10	134	1340
Correction wheels 26"	-20	62.5	-1250

Total Weight

2,081.0

168,321.6

CG:

80.9 LIMIT 81"

Useful Load:

809

Payload:

555

