

N6035R
Basic Operating Weight
3/19/2023

Make	Cessna
Model	172G
Serial Number	17253704

Empty Weight	1399
Empty Weight Moment	54179
Empty Weight CG	38.72
Empty Weight Useful Load	901

*Aircraft empty weight includes full oil (8 qts.), unusable fuel (3 gal.), all seats installed with front seats at +36, and POH in glove box.

Basic Operating Equipment	Weight	Arm	Moment
Ladder, sun shade, tote with cleaning supplies, 2 qts. of extra oil, and tow bar.	20	95	1900.00
Total	20		1900.00

Gross Weight	2300
Basic Operating Weight	1419
Basic Operating Weight Moment	56079
Basic Operating Weight CG	39.520
Basic Operating Weight Useful Load	881

Daniel Stoner A&P/IA # 2845770

Registration Number: N6035R

Aircraft Serial Number: 17253704

Updated: 3/19/2023

Item Classes
R - Required for FAA certification
S- Standard Equipment
O- Optional equipment items replacing required or standard items
A- Optional Equipment

Item Class	Description	Part Number	WT. lbs.	ARM in.
R	Engine (includes electric starter)	O-300-D6D	296.5	-20.0
R	Propeller	1C172/EM 7653	31.0	-39.0
S	Spinner		1.5	-40.5
R	Alternator	Hartzell ER14-50	6.9	-7.0
R	Voltage Regulator	R1224B	0.3	2.5
R	Battery	Concord RG-25XC	23.0	0.0
R	Filter, Carburetor Air	BA-5110	1.0	-26.0
R	Heating System, Cabin & Carburetor Air (includes exhaust system)		18.0	-19.5
R	Main Wheel, Brake & Tire Assy (two)	Cleveland 40-97A	30.0	58.0
R	Nose Wheel & Tire Assy (one)		7.5	-7.0
R	Indicator, Stall Warning Audible		0.5	15.0
R	Altimeter, Sensitive	5934P.3A.83	1.5	14.5
R	Seat, Pilot		13.5	36.0
S	Seat, Co-Pilot		13.5	36.0
S	Seat, Rear		22.0	78.5
R	Inertia Reel Safety Harness, Pilot	AmSafe 4027-1-184-8001	2.5	62.0
S	Inertia Reel Safety Harness, Co-Pilot	AmSafe 4027-1-184-8001	2.5	62.0
S	Belt, Safety, Rear Seat (two)		2.0	70.0
R	Compass	0713068	0.5	14.0
O	Paint Scheme, Over-all		17.0	90.5
A	Ammeter	S-1319-1	0.5	16.5
A	Arm Rests - Front (2)	1414082	1.0	38.0
A	Arm Rests - Rear (2)	1414082	1.0	73.0
A	Axels, Heavy Duty	541171	1.0	58.0
A	Clock, Electric	SC-5	0.7	16.5
A	Control Cables - Stainless Steel		Negl.	-
A	Controls, Dual (Wheel, Pedals & Toe Brakes)		4.5	12.5
A	Corrosion Proofing, Internal		6.0	77.0
A	Fairings, Speed (Struts)		0.5	30.0
O	Oil Filter and Adapter	CO-300-1	4.0	-5.0
A	Fire Extinguisher	A344T	2.5	34.0
A	G-5 Attitude Indicator	K10-00280-01	0.8	12.0
A	G-5 HSI	K10-00280-01	0.8	12.0
A	Heated Pitot Tube		1.0	31.0
A	Indicator, Rate of Climb		1.0	15.0

A	Indicator, Turn and Bank	Mid Cont. 1394T100-7Z	1.2	14.5
A	Light, Taxi	P36P1T (01-0771833-15)	1.3	31.0
A	Light, Landing	P36P1L (07-0771833-10)	1.3	31.0
A	Light, Map		0.5	32.0
A	Light, LED Tail Beacon	Whelen 7108055	0.7	245.0
A	Shelf, Utility		1.0	103.0
A	Sun Visors (2)		1.0	33.0
A	Ventilation System, Rear Seat		1.0	60.5
A	Com 1 VHF Antenna and Cable	Comant CI-122 antenna	1.0	53.5
A	Com 2 VHF Antenna and Cable		1.0	53.5
A	GPS Antenna and Cable	GA-35	0.6	55.0
A	Magnetometer	GMU-11	0.2	44.0
A	GPS Navigation Interface Unit	GAD-29B	0.4	12.0
A	Cabin Speaker		1.5	38.0
A	PS Engineering PMA-8000B	PMA-8000B	1.4	11.0
A	Transponder (with rack and connectors)	Appareo Stratus ESG	3.3	11.0
A	Encoder	AR-850	1.0	9.0
A	GTN 650Xi	010-01999-01	5.5	11.0
A	Nav/Com #2	KX-170B	7.0	11.0
A	King CDI #1	KI-209, 066-3056-01	1.2	12.0
A	King Glideslope #2	KN-75, 066-1063-00	1.5	8.0
A	King Avionics Fan	KA20, 071-4031-00	1.0	7.0
A	Datcon Hourmeter	773	0.2	12.0
A	Cessna Oil Pressure Switch	S1711-1	0.3	-2.0
A	Alcor EGT	46150	1.0	5.5
A	ELT	ACK E-04	1.6	110.0