

WEIGHT & BALANCE AND INSTALLED EQUIPMENT DATA

CESSNA AIRCRAFT COMPANY
SINGLE ENGINE DIVISION



MODEL	SERIAL & REGISTRATION		WEIGHT	ARM	MOMENT
182T	18281797	N6013S	(lbs)	(in)	(lb-in)
(calculated)	STANDARD EMPTY WEIGHT		1,924.2	37.282	71,738
INSTALLED EQUIPMENT			<i>Net Change from Standard Aircraft</i>		
BAGGAGE NET			0.0	0.000	0
FUEL SAMPLING CUP			0.0	0.000	0
PILOT'S CHECKLIST			0.0	0.000	0
POH AND FAA APPROVED AIRPLANE FLIGHT MANUAL			0.0	0.000	0
TOW BAR, NOSE GEAR (STOWED)			0.0	0.000	0
AIR SPEED INDICATOR			0.0	0.000	0
ALTIMETER WITH 20 FT MARKING, DUAL WINDOW, 20000 FT			0.0	0.000	0
ATTITUDE INDICATOR			0.0	0.000	0
COMPONENTS REQUIRED FOR INFLATABLE RESTRAINT SYSTEM			0.4	53.800	22
EMERGENCY LOCATOR TRANSMITTER INSTL			0.0	0.000	0
ENGINE, LYCOMING IO-540 AB1A5			0.0	0.000	0
KAP 140 DUAL AXIS AUTOPILOT			0.0	0.000	0
PROPELLER, MCCAULEY, 3-BLADE, B3D36C431/80VSA-1			0.0	0.000	0
STC SA01700LA INFLATABLE RESTRAINT SYSTEM			7.6	57.800	439
VINYL/LEATHER SEATS			2.0	61.761	124
WHEEL FAIRING INSTL			16.4	44.500	730
FIRE EXTINGUISHER INSTL			0.0	0.000	0
INTERIOR INSTL			0.0	0.000	0
AFT AVIONICS COOLING FAN			1.1	125.500	138
ALTERNATOR, 28 VOLT, 95 AMP			5.4	-32.300	-174
AVIONICS COOLING FAN			0.5	12.600	6
BATTERY, 24V, 15.5 AH, MANIFOLD TYPE (NET CHANGE)			4.0	117.000	468
BLIND TURN COORDINATOR			1.0	15.500	16
EQUIPMENT REMOVED FOR NAVIII			-34.4	12.600	-433
G1000 FORWARD EQUIPMENT RACK			2.2	14.000	31
GDC-74 AIR DATA COMPUTER (ADC)			1.7	11.400	19
GDL-69A XM WEATHER DATALINK RECEIVER			4.0	11.500	46
GDU-1040 MFD DISPLAY			6.4	15.000	96
GDU-1040 PFD DISPLAY			6.4	15.000	96
GEA-71 ENGINE ANALYZER			2.2	11.400	25
GIA-63 #1 COM/NAV/GPS COMPUTER			5.2	134.000	697
GIA-63 #2 COM/NAV/GPS COMPUTER			5.2	134.000	697
GMA-1347 AUDIO PANEL			1.5	14.200	21
GMU-44 MAGNETOMETER			0.3	44.000	13
GRS-77 ATTITUDE HEADING REFERENCE SYSTEM (AHRS)			2.5	134.000	335
GTX-33 MODE S TRANSPONDER			3.8	134.000	509
KA-92 GPS ANTENNA			0.3	39.000	12
MFD FAN			0.1	15.200	2
NAV III ANTENNA WIRING			3.5	44.000	154
NAV III AVIONICS WIRING			25.7	55.000	1,414
PFD FAN			0.1	13.800	1
SINGLE VACUUM PUMP			3.1	-2.200	-7
STANDBY BATTERY INSTALLATION			14.0	10.800	151
STORMSCOPE INSTALLATION			6.5	163.700	1,064
WIRING SUPPORT MODULE			0.7	12.000	8

This list contains all installed optional equipment and avionics. All weights and arms are the installed difference from a standard equipped aircraft. For a detailed list of aircraft equipment weight and balance data, please refer to the comprehensive equipment list in the pilots operating handbook.

BASIC EMPTY WEIGHT	2,023.6	38.771	78,457
USEFUL LOAD	1,086.4		
MAXIMUM RAMP WEIGHT	3,110.0		
MAXIMUM TAKE-OFF WEIGHT	3,100.0		

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Numerical values shown may be rounded from actual values. Therefore, the product of weight times arm may not equal the listed moment.