

Preferred Airparts LLC

11234 Hackett Rd
Kildron, Ohio 44606
PHONE 1-877-698-4604
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Weight & Balance Revision

"N" NUMBER	MAKE	MODEL	SERIAL #	DATE OF LAST W&B
N876EJ	Cessna	T182T	T18209045	3/19/2025

PREVIOUS WEIGHT & BALANCE				
EMPTY WEIGHT	CG	MOMENT	USEFUL LOAD	GROSS WEIGHT
2088.0	37.17	77611.0	1024.0	3100.0

*Note: Aircraft weighed - 03/19/2025

ITEMS REMOVED	WEIGHT	ARM	MOMENT
			0.0
			0.0
			0.0
			0.0
TOTAL	0.0		0.0

ITEMS INSTALLED	WEIGHT	ARM	MOMENT
Air Conditioning System Kit KATS-08-006	54.9	124.2	6819.5
			0.0
			0.0
			0.0
TOTAL	54.9		6819.5

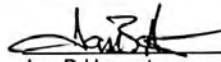
TOTAL WEIGHT REMOVED	0.0	TOTAL MOMENT REMOVED	0.0
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TOTAL WEIGHT INSTALLED	54.9	TOTAL MOMENT INSTALLED	6819.5
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NEW WEIGHT & BALANCE

GROSS WEIGHT	3100.0
EMPTY WEIGHT	2142.9
NEW MOMENT	84430.49
NEW CG	39.40
NEW USEFUL LOAD	957.1
RAMP WEIGHT	3112.0
LANDING WEIGHT	2950.0

DATE
9/2/2025


Ian B Hengst A&P 3743997

PREFERRED AIRPARTS

11234 Hackett Rd
Kidron, Ohio 44636
PHONE 1-877-698-0280
FAX 1-330-698-3165

AIRCRAFT WEIGH

"N" NUMBER	MAKE	MODEL	SERIAL #	DATE
N876EJ	CESSNA	T182T	T182T09045	3/19/2025

LEVELING MEANS: External leveling screws at FS 139.65 and FS 171.65 on W.L. 13.25
DATUM: The lower forward face of firewall is at FS 0.00.

	WEIGHT	TARE	LESS TARE	ARM	MOMENT
LEFT SCALE	703.0	0.0	703.0	58.00	40774.00
RIGHT SCALE	721.0	0.0	721.0	58.00	41818.00
				SUB-TOTAL	82592.00
AUX SCALE	664.0	0.0	664.0	-7.50	-4980.00
			2088.0	TOTAL	77612.00

ITEMS REMOVED	WEIGHT	ARM	MOMENT/1000
			0.00
			0.00
			0.00
			0.00
			0.00
SUB-TOTAL	0		0.00

ITEMS ADDED	WEIGHT	ARM	MOMENT
			0.00
			0.00
			0.00
			0.00
			0.00
SUB-TOTAL	0		0.00

SUPERCEDED
9/02/2025
JB

NOTES:

Weighed with full oil & unusable fuel

Weighed on Evergreen Weigh scales, model #3-0057-8A-3C, serial #956-3C; Inspected 18 February 2025, by Brechbuhler Scales, Inc.

NEW WEIGHT & BALANCE

Take Off Weight	3100.0
Empty Weight	2088.0
E.W. Moment/1000	77.61
E.W.C.G.	37.17
Useful Load	1024.0
Ramp Weight	3112.0
Landing Weight	2950.0

Signed:
Date:

Ian B Hengst
19 March 2025

A&P 3743997