

Nominativo A/M Aircraft Name 9A-BER	Tipo A/M A/C Type A319	N° Fusoliera Fuselage N° /	MSN S/N 3950	N. di L. Job Card TASK REF A41-080000-01-1	Configurazione Cabina Cabin Configuration -
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1ª OPERAZIONE DI PESATA / 1st WEIGHING OPERATION

Punti di lettura Scale Reading	N° Piattaforma Scale Reading	Lecture Reading	Tara Tare	Peso netto Net Wheight	TOTALE (Kg) TOTAL (Kg)
Carrello princ. Sx esterno Left Main Gear external	3	9088	0	9088	Carrello principale Sx Left Main Gear
Carrello princ. Sx interno Left Main Gear internal	4	8019	0	8019	17107
Carrello princ. Dx esterno Right Main Gear external	5	8796	0	8796	Carrello principale Dx Right Main Gear
Carrello princ. Dx interno Right Main Gear internal	6	8702	0	8702	17498
Carrello anteriore lato Sx Nose Gear left side	1	3008	0	3008	Carrello anteriore Nose Gear
Carrello anteriore lato Dx Nose Gear right side	2	2543	0	2543	5551
				TOTALE A/M (Kg) / TOTAL A/C (Kg)	40156

2ª OPERAZIONE DI PESATA / 2nd WEIGHING OPERATION

Punti di lettura Scale Reading	N° Piattaforma Scale Reading	Lecture Reading	Tara Tare	Peso netto Net Wheight	TOTALE (Kg) TOTAL (Kg)
Carrello princ. Sx esterno Left Main Gear external	4	9102	0	9102	Carrello principale Sx Left Main Gear
Carrello princ. Sx interno Left Main Gear internal	3	8032	0	8032	17134
Carrello princ. Dx esterno Right Main Gear external	6	8792	0	8792	Carrello principale Dx Right Main Gear
Carrello princ. Dx interno Right Main Gear internal	5	8698	0	8698	17490
Carrello anteriore lato Sx Nose Gear left side	2	2958	0	2958	Carrello anteriore Nose Gear
Carrello anteriore lato Dx Nose Gear right side	1	2590	0	2590	5548
				TOTALE A/M (Kg) / TOTAL A/C (Kg)	40172

**PESO A/M NELLA CONDIZIONE COME PESATO (MEDIA DEI VALORI)
AIRCRAFT WEIGHT AS WEIGHTED CONDITION (AVERAGE OF VALUES)**

LIVELLAMENTO AEROMOBILE / LEVEL AIRCRAFT PITCH = 0,00 DEGREE ROLL = 0,00 DEGREE

Punti di lettura Scale reading	Peso (Kg) Weight (Kg)
Carrello principale Sx Left Main Gear	17120,5
Carrello principale Dx Right Main Gear	17494,0
Carrello anteriore Nose Gear (W _N)	5549,5
PESO TOTALE a/m TOTAL WEIGHT A/C (W_T)	40164,0

ATTREZZATURA IMPIEGATA / EQUIPMENT USED: PLATFORMS (MODEL AC125LP)

PIATTAFORMA	N° 1	N° 2	N° 3	N° 4	N° 5	N° 6
P / N	140006	100300	100300	100300	100300	100300
S / N	0622PB07051	22092384	0622PB07052	0622PB07053	22092386	22092387
EXPIRY DATE	16-Apr-24	03-Jul-24	16-Apr-24	12-Apr-24	5-Jul-24	17-Apr-24

PESATA ESEGUITA DA
WEIGHTED PERFORMED BY

MONTEFUSCO E.



DATA
DATE

13-Jan-2024



A/M: 9A-BER

AIRBUS 319 CG CALCULATION SPREADSHEET (CHECK LIST)

Calculation of the Position of the Center of Gravity on wheels

RIF. /A/ AIRCRAFT WEIGHING REPORT N° 1 / 24

Pitch = 0,00

LH MLG REACTION (KG)	LH MLG REACTION (LB)
17120,5	37744,2
RH MLG REACTION (KG)	RH MLG REACTION (LB)
17494,0	38567,6
NLG REACTION (KG)	NLG REACTION (LB)
5549,5	12234,5

$$H\text{-arm (m)} = 18.690 - 2.738 \sin \alpha - \frac{11.090}{W} r = \text{Metri } 17,158$$

$$\%RC = \frac{H\text{-arm} - 16.2016}{0.041935} = 22,799 \%$$

W = Peso totale aeromobile / Total Aircraft Weight (Kg.)	W = 40164,0
r = Peso carrello anteriore / Nose landinggear Weight (Kg.)	r = 5549,5
α = Valore angolo di Pitch / α = Aircraft Pitch Attitude Value	sen α = 0,000

DATE

13-Jan-2024

SIGN(NDT ACCOUNTABLE) Perna