

Nominativo A/M Aircraft Name <b>9A-BWK</b>	Tipo A/M A/C Type <b>A319</b>	N° Fusoliera Fuselage N° <b>002</b>	MSN S/N <b>4663</b>	N. di L. Job Card <b>A41-080000-01-1</b>	Configurazione Cabina Cabin Configuration <b>150 PAX</b>
--	-------------------------------------	---	---------------------------	--	--

**1ª OPERAZIONE DI PESATA / 1<sup>st</sup> 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	8194	0	8194	Carrello principale Sx Left Main Gear
Carrello princ. Sx interno Left Main Gear internal	4	9026	0	9026	<b>17220</b>
Carrello princ. Dx esterno Right Main Gear external	5	8771	0	8771	Carrello principale Dx Right Main Gear
Carrello princ. Dx interno Right Main Gear internal	6	8628	0	8628	<b>17399</b>
Carrello anteriore lato Sx Nose Gear left side	1	2606	0	2606	Carrello anteriore Nose Gear
Carrello anteriore lato Dx Nose Gear right side	2	2938	0	2938	<b>5544</b>
<b>TOTALE A/M (Kg) / TOTAL A/C (Kg)</b>					<b>40163</b>

**2ª OPERAZIONE DI PESATA / 2<sup>nd</sup> 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	8190	0	8190	Carrello principale Sx Left Main Gear
Carrello princ. Sx interno Left Main Gear internal	3	9046	0	9046	<b>17236</b>
Carrello princ. Dx esterno Right Main Gear external	6	8767	0	8767	Carrello principale Dx Right Main Gear
Carrello princ. Dx interno Right Main Gear internal	5	8628	0	8628	<b>17395</b>
Carrello anteriore lato Sx Nose Gear left side	2	2610	0	2610	Carrello anteriore Nose Gear
Carrello anteriore lato Dx Nose Gear right side	1	2938	0	2938	<b>5548</b>
<b>TOTALE A/M (Kg) / TOTAL A/C (Kg)</b>					<b>40179</b>

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

LIVELLAMENTO AEROMOBILE / LEVEL AIRCRAFT      **PITCH = 0,67 DEGREE**      **ROLL = 0,04 DEGREE**

Punti di lettura Scale reading	Peso (Kg) Weight (Kg)
Carrello principale Sx Left Main Gear	<b>17228,0</b>
Carrello principale Dx Right Main Gear	<b>17397,0</b>
Carrello anteriore Nose Gear (W <sub>N</sub> )	<b>5546,0</b>
<b>PESO TOTALE a/m TOTAL WEIGHT A/C (W<sub>T</sub>)</b>	<b>40171,0</b>

**ATTREZZATURA IMPIEGATA / EQUIPMENT USED: PLATFORMS (MODEL AC125LP)**

PIATTAFORMA	N° 1	N° 2	N° 3	N° 4	N° 5	N° 6
P / N	100300	140006	100300	100300	100300	100300
S / N	0622PB07054	0622PB07051	0622PB07052	0622PB07053	22092386	22092387
EXPIRY DATE	31-Aug-2024	16-Apr-2024	16-Apr-2024	12-Apr-2024	5-Jul-2024	17-Apr-24

PESATA ESEGUITA DA  
WEIGHTED PERFORMED BY

FERA M.



DATA  
DATE

**16-Feb-2024**



**A/M: 9A-BWK**

**AIRBUS 319 CG CALCULATION SPREADSHEET ( CHECK LIST )**

Calculation of the Position of the Center of Gravity on wheels

RIF. /AJ AIRCRAFT WEIGHING REPORT N° 4 / 24

AMM 08-10-00-200-001-A REV. 9

Pitch = 0,67

LH MLG REACTION (KG)	LH MLG REACTION (LB)
17228,0	37981,2
RH MLG REACTION (KG)	RH MLG REACTION (LB)
17397,0	38353,8
NLG REACTION (KG)	NLG REACTION (LB)
5546,0	12226,8

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

Metri 17,127

Inches 674,29

$$\text{CG (%RC)} = 59.35 - 65.29 \sin \alpha - \frac{264.46}{W} \cdot r =$$

% 22,075

W = Peso totale aeromobile / Total Aircraft Weight (Kg.)	W = 40171,0
r = Peso carrello anteriore / Nose landinggear Weight (Kg.)	r = 5546
$\alpha$ = Valore angolo di Pitch / $\alpha$ = Aircraft Pitch Attitude Value	

DATE

16-Feb-2024

SIGN( NDT ACCOUNTABLE) Perna M.