

Flottendatenblatt

Version GRÜN / 29.06.2025



	MASSES							FUEL					OIL	FLIGHT PLAN DATA						NOISE				
	BASIC EMPTY MASS			MTOM	MLM	MAX. LOAD		TYPE	USABLE FUEL			FLOW			ITEM 9		ITEM 10		ITEM 18		ITEM 19	CATEGORY	dB(A) Chapter 6/10	DE erhöhter Schallschutz
	MASS	ARM	MOMENT	MAXIMUM TAKE-OFF MASS	MAXIMUM LANDING MASS	CABIN BAGGAGE FUEL	AVGAS / JET A-1 / MOGAS		To save Av-/Mogas costs, please cruise with 65% power and lean to best power. DA40 cruise 75%. Thank you!	FUEL PER HOUR AT 2'000 FT PA 75% POWER/ISA	MAX - MIN (MFGZ)	TYPE OF A/C	WAKE TURBULENCE CAT.		RADIO EQUIPEMENT		OTHER		COLOR					
															VFR	IFR	IFR							
HB-	lbs	in	in-lbs	lbs		lbs	kg		lbs	USG	L	L	USG				Item 10a / 10b	Item 10a / 10b						
CLH	1516.09	38.80	58830	2400	MTOM	884	401	A	240	40	151	32	8.5	7-5q	C172	L	GOY / S			White Grey Blue	D	71.6	ja**	
CYH	1521.2	42.33	64397	2400	MTOM	879	399	A	240	40	151	32	8.5	7-5q	C172	L	GLOY / S			White Grey Blue	D	71.6	ja**	
PIV	1633.61	87.21	142468.28	2550	MTOM	916	416	A	288	48	181	40	10.6	8-6q	P28A	L	DGLOY / S			White Grey Blue	D	72.8	ja**	
PMT	1630.32	86.77	141455.70	2550	MTOM	920	417	A	288	48	181	40	10.6	8-6q	P28A	L	DOY / S			White Grey Blue	D	71.1	nein	
HB-	kg	m	m-kg	kg		lbs	kg		kg	USG	L	L	USG											
CKG	698.13	1.065	743.99	1089	MTOM	862	391	A	136	50	189	32	8.5	7-5q	C172	L	GOY / S			White Grey Blue	D	74.0	nein	
KGW	499.25	0.877	437.689	750	MTOM	553	251	M(A)	101	37	140	24	6.3	Δ 0.45L	SLG2	L	GOY / LB2			Grey Blue	D	67.9	nein	
KGX	495.55	0.902	446.830	750	MTOM	561	254	M(A)	101	37	140	24	6.3	Δ 0.45L	SLG2	L	GOY / LB2			Grey Blue	D	67.9	nein	
SGD	928.3	2.449	2273.9	1310	1280	841	382	J	123	39	147	25	6.6	7-5L	DA40	L	DGLOY / H	BDGRSYZ / H	PBN/A1B2C2D2L1S2 RVR/550 CODE/4B3027 NAV/SBAS	White Grey Blue	D	71.4	ja^	
SGV	927.5	2.441	2263.8	1310	1280	843	383	J	123	39	147	25	6.6	7-5L	DA40	L	DGLOY / H	BDGRSYZ / H	PBN/A1B2C2D2L1S2 RVR/550 CODE/4B3039 NAV/SBAS	White Grey Blue	D	71.4	ja^	
SGY	935.5	2.454	2295.8	1310	1280	826	375	J	123	39	147	25	6.6	7-5L	DA40	L	DFGLOY / LB1	BDFGRSYZ / LB1	PBN/A1B2C2D2L1S2 RVR/550 SUR/260B CODE/4B303C NAV/SBAS	White Grey Blue	D	71.4	ja^	
Scooter	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-		
Alle Angaben ohne Gewähr. Massgebend und verbindlich für die Operation von MFGZ-Flugzeugen sind ausschliesslich die entsprechenden in den Flugzeugen befindlichen AFM.																			** Max. dB(A) = 63 + 0.017 * (MTOM - 500kg) *** Max. dB(A) = 60 + (MTOM - 600kg) * 4 / 300 ^ Max. dB(A) = 61 + 0.017 * (MTOM - 500kg)					

Änderungen seit dem 19.03.2025: CLH/CKG/SGD M&B

	AVIONICS												ENGINE		LGT	TRIM	FUSELAGE				REMARKS			
	NAV												A/P			HP	Start	Taxi	Rudder	Door	GoPro	Built	Paint	
	GPS Model (G. = Garmin)	GPS PBN Approach	NAV 1	NAV 2	DME	ADF	HDG Bug	HSI	Flight Director	ACAS (Wireless) °°	USB (A oder C)	Special	Type	Alt. Alert / Alt. Sel.	Axis		Ground Power	Taxi Lgt / LED Ldg Lgt		Right Window Open	Exterior Mounts		Special Scheme	
HB-																								
CLH	G. GPSMAP 695	-	yes	yes	-	-	-	-	-	F	A/C	-	-	-	-	160	28V	L	-	yes	-	1981	-	
CYH	G. GPSMAP 695	-	yes	-	-	-	yes	-	-	F	A/C	-	S-Tec 50	-	2	160	28V	T	yes	yes	-	1980	Crossair	
PIV	G. GPStap 296	-	yes	-	yes	-	yes	-	-	F (W*)	A/A	-	Piper IIIB + S-Tec 60	-	2	180	14V	L	yes	-	-	1980	-	* Name: AirConnect-2295
PMT	-	-	yes	-	yes	-	yes	-	-	F (W*)	A/A	-	B/K KAP 100	-	1	180	14V	L	yes	-	-	1989	Swissair	* Name: AirConnect-2293
HB-																								
CKG	G. GPSMAP 695	-	yes	-	-	-	-	-	-	F	A/C	-	-	-	-	160	28V	T	-	no	-	1986	-	
KGW	1 für G. G500TXi / GTN650	-	yes	-	-	-	yes	yes	-	F/A (W*)	A	-	-	-	-	115	14V	T	-	-	-	2021	Grey	* Name AIR-Traffic-82
KGX	1 für G. G500TXi / GTN650	-	yes	-	-	-	yes	yes	-	F/A (W*)	A	-	-	-	-	115	14V	T	-	-	-	2021	Grey	* Name AIR-Traffic-10
SGD	2 im G. G1000	LPV °	yes	yes	yes	-	yes	yes	yes	T	2×A/C	-	Garmin GFC 700	AS	2	155*	28V	T	-	Storm	yes	2015	-	* Takeoff Power 168 HP
SGV	2 im G. G1000	LPV °	yes	yes	yes	-	yes	yes	yes	T	2×A/C	-	Garmin GFC 700	AS	2	155*	28V	T	-	Storm	yes	2016	-	* Takeoff Power 168 HP
SGY	2 im G. G1000 NXi	LPV °	yes	yes	yes	yes	yes	yes	yes	T	2×A/C	SS**	Garmin GFC 700	AS	2	155*	28V	T	-	Storm	yes	2018	-	* Takeoff Power 168 HP
Alle Angaben ohne Gewähr. Massgebend und verbindlich für die Operation von MFGZ-Flugzeugen sind ausschliesslich die entsprechenden in den Flugzeugen befindlichen AFM.																								
** Stormscope																								

Änderungen seit dem 19.03.2025: CLH/SGV USB, CKG Ground Power

° GPS approach using LPV minima (lateral guidance and vertical guidance)

°° Airborne Collision Avoidance System: PowerFLARM / TAS / ADS-B (Wi-Fi / Bluetooth)