



AGERA RS

Service- Kontrollheft
Maintenance and Service Book
Contrôle et Feuille de Service



AGERA RS

Technical Data

Technische Daten

Fiche technique

LTF / EN Homologation

LTF / EN Klassifizierung

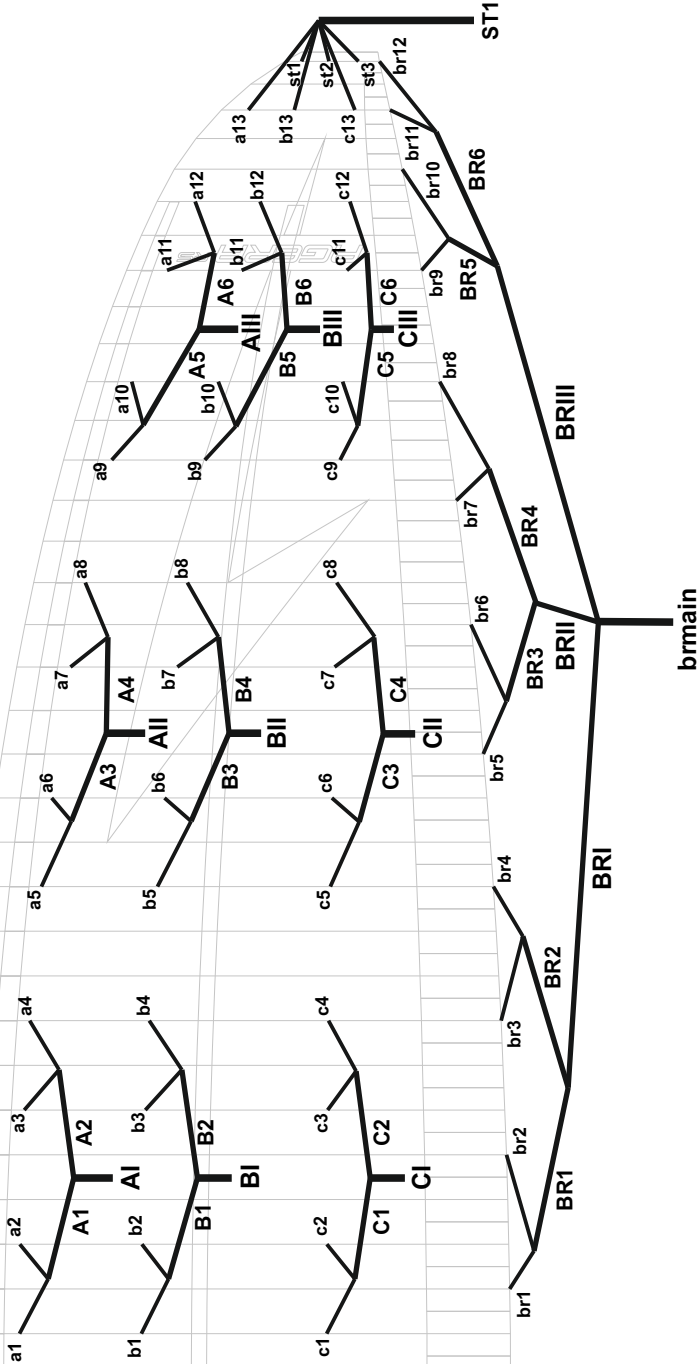
homologation LTF / EN

C / C

Size		S	SM	ML	
Größe Taille					
Take off weight Startgewicht [kg] Poids pilote avec équipement		78-90	88-100	98-112	
Cells Zellen Caissons		69	69	69	
Wing area Flügelfläche [m²] Surface		22,0	24,3	26,7	
Wing area projected Flügelfläche projiziert [m²] Surface projetée		19,1	21,2	23,2	
Wing span Spannweite [m] Envergure		11,8	12,4	13,0	
Projected wing span Spannweite projiziert [m] Envergure projetée		9,6	10,1	10,6	
Aspect ratio Streckung Allongement		6,3	6,3	6,3	
Projected aspect ratio Streckung projiziert Allongement projetée		4,8	4,8	4,8	
Canopy weight Schirmgewicht [kg] Poids de l'aile		4,8	5,0	5,3	
Min. sink rate Min. Sinkgeschwindigkeit [m/s] Taux de chute min		1,0	1,0	1,0	
Max speed Max. Geschwindigkeit [km/h] Vitesse avec accélérateur		55 ±2	55 ±2	55 ±2	
Trim speed Trimmgeschwindigkeit [km/h] Vitesse bras hauts		40 ±1	40 ±1	40 ±1	

Version 1.4

13.11.2018



Riser	A-R1	A-R2	B	C-R1	C-R2
Lines	AI, AII	AIII	BI, BII, BIII, ST	CIII	CI, CII

Beim bestellen bitte Leinenbezeichnung angeben.- When ordering, please use line denomination above - Lors d'une commande, s'il vous plaît, utilisez la Denomination utilisée sur le plan



Paraglider inspection certificate

Inspection certificate number: **PG_1385.2018**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Agera RS	Size:	S
Min weight in flight [kg]:	78	Max weight in flight [kg]:	90
Weight [kg]:	4.9	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number:	99218	Date of reception:	03.09.2018

Test report summary

	Result	Place	Date of test
71.8.3 Shock loading test:	Test done on size ML , inspection PG_1387.2018		12.09.2018
71.8.3 Sustained loading test:	Test done on size ML , inspection PG_1387.2018		12.09.2018
71.8.2 Flight test:	C	Villeneuve	04.09.2018
71.4.3 Measurement:	POSITIVE	Villeneuve	30.10.2018
71.6.3 Line bending test:	POSITIVE	Villeneuve	13.11.2018

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.11.2018**
 Managing Director: **Alain Zoller**
 Signature: 

This signature approve the validity of the test reports 71.8.2, 71.8.3, 71.4.3 and 71.6.3 (Only if test report are applicable).

Air Turquoise SA has thoroughly tested the sample of paraglider mentioned above and certifies its conformity with the following standards : EN 926-2:2013 / EN 926-1:2015 / LTF: NFL II 91/09 / 2-60-14 / 2-251-16

This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 71.8.2, 71.8.3, 71.4.3, 71.6.3
 (If the 71.8.3 tests are not done, it has been done for another size of a sample within the definition of same model)

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PG MEASUREMENT REPORT

MEASUREMENT OF FLIGHT TEST SAMPLE

Report number : **PG_1385.2018**

Manufacturer : **Swing**

Sample name: **Agera RS S**

S/N: **99218**

TOTAL LINE LENGTH WITH RISER [mm]

		A	B	C	D	E	Stabilo	Brakes
Center	1	7399	7322	7396			6627	7972
	2	7329	7237	7326			6623	7638
	3	7303	7211	7295			6636	7427
	4	7335	7244	7331				7319
	5	7285	7228	7288				7247
	6	7211	7154	7223				7042
	7	7169	7118	7180				6949
	8	7187	7139	7200				6970
	9	7071	7019	7086				6838
	10	6976	6934	7002				6752
	11	6877	6850	6899				6724
	12	6854	6834	6873				6720
Wing tip	13	6697	6663	6705				
	14							
	15							
	16							
	17							
	18							

MEASUREMENT TOTAL RISER LENGTH [mm] (without carabiners)

Risers	trim	accel
A	539	336
A'	537	368
B	537	404
C	538	492
D	538	538
Acc.	203	*[mm]
Trimmer	n/a	[mm]

* Travel range (distance btw A to rear riser)



Paraglider inspection certificate

Inspection certificate number: **PG_1386.2018**

Manufacturer data

Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leitlen 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**


Sample data

Name:	Agera RS	Size:	SM
Min weight in flight [kg]:	88	Max weight in flight [kg]:	100
Weight [kg]:	5.1	Number of seat:	Single-seater
Sample load serial number:	n/a	Date of reception:	n/a
Sample flight serial number :	99217	Date of reception:	03.09.2018

Test report summary

	Result	Place	Date of test
71.8.3 Shock loading test:	Test done on size ML , inspection PG_1387.2018		12.09.2018
71.8.3 Sustained loading test:	Test done on size ML , inspection PG_1387.2018		12.09.2018
71.8.2 Flight test:	C	Villeneuve	03.09.2018
71.4.3 Measurement:	POSITIVE	Villeneuve	30.10.2018
71.6.3 Line bending test:	POSITIVE	Villeneuve	13.11.2018

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.11.2018**
 Managing Director: **Alain Zoller**
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This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 71.8.2, 71.8.3, 71.4.3, 71.6.3 (if the 71.8.3 tests are not done, it has been done for another size of a sample within the definition of same model)

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PG MEASUREMENT REPORT

MEASUREMENT OF FLIGHT TEST SAMPLE

Report number : **PG_1386.2018**
Manufacturer : **Swing**

Sample name: **Agera RS SM**
S/N: **99217**

TOTAL LINE LENGTH WITH RISER [mm]

		A	B	C	D	E	Stabilo	Brakes
Center	1	7857	7778	7857			7002	8452
	2	7781	7698	7783			7017	8099
	3	7754	7675	7757			7053	7874
	4	7789	7713	7794				7773
	5	7736	7666	7751				7643
	6	7665	7593	7675				7440
	7	7618	7555	7634				7342
	8	7641	7587	7660				7360
	9	7523	7465	7534				7259
	10	7424	7379	7443				7167
	11	7316	7287	7339				7135
	12	7295	7271	7307				7128
Wing tip	13	7119	7084	7126				
	14							
	15							
	16							
	17							
	18							

MEASUREMENT TOTAL RISER LENGTH [mm] (without carabiners)

Risers	trim	accel
A	536	342
A'	534	372
B	535	409
C	534	493
D	534	534
Acc.	193	*[mm]
Trimmer	n/a	[mm]

* Travel range (distance btw A to rear riser)



Paraglider inspection certificate

Inspection certificate number: **PG_1387.2018**

Manufacturer data


Manufacturer name: **Swing Flugsportgeräte GmbH**
 Representative: **Günther Wörl**
 Street: **An der Leiten 4**
 Post code / place: **82290 Landsberied**
 Country: **Germany**

Sample data

Name:	Agera RS	Size:	ML
Min weight in flight [kg]:	98	Max weight in flight [kg]:	112
Weight [kg]:	5.3	Number of seat:	Single-seater
Sample load serial number:	99205	Date of reception:	by DHV
Sample flight serial number :	99213	Date of reception:	03.09.2018

Test report summary	Result	Place	Date of test
71.8.3 Shock loading test:	POSITIVE	Neubiberg / DHV	12.09.2018
71.8.3 Sustained loading test:	POSITIVE	Neubiberg / DHV	12.09.2018
71.8.2 Flight test:	C	Villeneuve	04.09.2018
71.4.3 Measurement:	POSITIVE	Villeneuve	30.10.2018
71.6.3 Line bending test:	POSITIVE	Villeneuve	13.11.2018

Issue data

Place of declaration: **Villeneuve**
 Date of issue: **13.11.2018**
 Managing Director: **Alain Zoller**
 Signature: 

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This inspection certificate confirms that the above sample identified by its serial number and only this is in conforms with the standards.

The inspection certificate contain the following test and is complete with the test report number: 71.8.2, 71.8.3, 71.4.3, 71.6.3
 (If the 71.6.3 tests are not done, it has been done for another size of a sample within the definition of same model)

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PG MEASUREMENT REPORT

MEASUREMENT OF FLIGHT TEST SAMPLE

Report number : **PG_1387.2018**

Manufacturer : **Swing**

Sample name: **Agera RS ML**

S/N: **99213**

TOTAL LINE LENGTH WITH RISER [mm]

		A	B	C	D	E	Stabilo	Brakes
Center	1	8221	8138	8224			7329	8859
	2	8141	8060	8152			7338	8496
	3	8111	8037	8121			7377	8270
	4	8151	8074	8168				8152
	5	8110	8029	8110				8023
	6	8030	7952	8036				7820
	7	7980	7906	7993				7718
	8	8002	7941	8022				7727
	9	7883	7834	7896				7628
	10	7776	7740	7798				7534
	11	7659	7644	7689				7498
	12	7639	7624	7659				7493
Wing tip	13	7452	7417	7462				0
	14							
	15							
	16							
	17							
	18							

MEASUREMENT TOTAL RISER LENGTH [mm] (without carabiners)

Risers	trim	accel
A	536	337
A'	535	369
B	540	411
C	534	491
D	533	533
Acc.	199	*[mm]
Trimmer	n/a	[mm]

* Travel range (distance btw A to rear riser)

linelength (mm)

AGERA RS S

Nr	A	B	C	D	Brake		Nr
					min	max	
1	6830	6765	6840		7915	7965	1
2	6755	6685	6770		7580	7630	2
3	6730	6660	6740		7365	7415	3
4	6760	6695	6775		7255	7305	4
5	6715	6655	6735		7175	7225	5
6	6640	6580	6665		6975	7025	6
7	6600	6545	6625		6880	6930	7
8	6620	6570	6645		6900	6950	8
9	6510	6465	6530		6775	6825	9
10	6415	6380	6445		6690	6740	10
11	6315	6295	6345		6660	6710	11
12	6295	6280	6315		6655	6705	12
13	6145	6110	6150				13
S1		6070			3270	3320	BrMain
S2		6065					
S3		6080					

Zum Beispiel: For example: Par exemple:

- A1** A Leine Mitte - inner A Line - A la plus intérieur
- C13** C Leine aussen - outer C line - C extérieur
- S1** Stabiloleinen - stabilo lines stabilo
- Br.** Brakelinelength range
all linelength from carabiner to canopy

line length (mm)

AGERA RS S

Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.
a1	745	8000U-090	b1	680	8000U-090	c1	750	8000U-050	br1	975	8000U-050			
a2	670	8000U-090	b2	600	8000U-090	c2	680	8000U-050	br2	640	8000U-050			
a3	645	8000U-090	b3	575	8000U-090	c3	650	8000U-050	br3	775	8000U-050			
a4	675	8000U-090	b4	610	8000U-090	c4	685	8000U-050	br4	665	8000U-050			
a5	730	8000U-090	b5	670	8000U-090	c5	745	8000U-050	br5	750	8000U-050			
a6	655	8000U-090	b6	595	8000U-090	c6	675	8000U-050	br6	550	8000U-050			
a7	715	8000U-090	b7	660	8000U-090	c7	735	8000U-050	br7	655	8000U-050			
a8	735	8000U-090	b8	685	8000U-090	c8	755	8000U-050	br8	675	8000U-050			
a9	670	8000U-050	b9	625	8000U-050	c9	690	8000U-050	br9	585	8000U-050			
a10	575	8000U-050	b10	540	8000U-050	c10	605	8000U-050	br10	500	8000U-050			
a11	575	8000U-050	b11	555	8000U-050	c11	605	8000U-050	br11	370	8000U-050			
a12	555	8000U-050	b12	540	8000U-050	c12	575	8000U-050	br12	365	8000U-050			
a13	800	8000U-050	b13	765	8000U-050	c13	805	8000U-050						
st1	725	8000U-050	st2	720	8000U-050	st3	735	8000U-050						
A1	1650	8000U-130	B1	1650	8000U-130	C1	1650	8000U-090	BR1	1500	8000U-050			
A2	1650	8000U-130	B2	1650	8000U-130	C2	1650	8000U-090	BR2	1150	8000U-050			
A3	1550	8000U-130	B3	1550	8000U-130	C3	1550	8000U-090	BR3	1250	8000U-050			
A4	1450	8000U-130	B4	1450	8000U-130	C4	1450	8000U-090	BR4	1050	8000U-050			
A5	1400	8000U-090	B5	1400	8000U-090	C5	1400	8000U-090	BR5	1050	8000U-050			
A6	1300	8000U-090	B6	1300	8000U-090	C6	1300	8000U-090	BR6	1150	8000U-050			
AI	4450	8000U-230	BI	4450	8000U-230	CI	4450	8000U-230	brmain	3270	10IN-200	BR1	2100	8000U-090
AII	4450	8000U-230	BII	4450	8000U-230	CII	4450	8000U-230				BRII	1835	8000U-090
AIII	4450	8000U-190	BIII	4450	8000U-190	CIII	4450	8000U-190	ST1	5350	8000U-90	BRIII	1800	8000U-090

linelength (mm)

AGERA RS SM

Nr	A	B	C	D	Brake		Nr
					min	max	
1	7290	7220	7300		8415	8465	1
2	7215	7140	7225		8065	8115	2
3	7185	7115	7200		7840	7890	3
4	7220	7155	7235		7735	7785	4
5	7175	7110	7195		7605	7655	5
6	7100	7035	7120		7400	7450	6
7	7055	7000	7080		7305	7355	7
8	7080	7030	7105		7320	7370	8
9	6960	6910	6980		7225	7275	9
10	6860	6825	6885		7130	7180	10
11	6755	6730	6785		7100	7150	11
12	6735	6715	6750		7090	7140	12
13	6565	6530	6570				13
S1		6450			3440	3490	BrMain
S2		6480					
S3		6495					

Zum Beispiel: For example: Par exemple:

- A1** A Leine Mitte - inner A Line - A la plus intérieur
- C13** C Leine aussen - outer C line - C extérieur
- S1** Stabiloleinen - stabilo lines stabilo
- Br.** Brakelinelength range
all linelength from carabiner to canopy

linelength (mm)

AGERA RS SM

Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Length (mm)	Articel No.
a1	805	8000U-090	b1	735	8000U-090	c1	810	8000U-050	br1	1030	8000U-050		
a2	730	8000U-090	b2	655	8000U-090	c2	735	8000U-050	br2	680	8000U-050		
a3	700	8000U-090	b3	630	8000U-090	c3	710	8000U-050	br3	825	8000U-050		
a4	735	8000U-090	b4	670	8000U-090	c4	745	8000U-050	br4	720	8000U-050		
a5	780	8000U-090	b5	715	8000U-090	c5	795	8000U-050	br5	825	8000U-050		
a6	705	8000U-090	b6	640	8000U-090	c6	720	8000U-050	br6	620	8000U-050		
a7	750	8000U-090	b7	695	8000U-090	c7	770	8000U-050	br7	705	8000U-050		
a8	775	8000U-090	b8	725	8000U-090	c8	795	8000U-050	br8	720	8000U-050		
a9	745	8000U-050	b9	695	8000U-050	c9	765	8000U-050	br9	675	8000U-050		
a10	645	8000U-050	b10	610	8000U-050	c10	670	8000U-050	br10	580	8000U-050		
a11	630	8000U-050	b11	605	8000U-050	c11	660	8000U-050	br11	410	8000U-050		
a12	610	8000U-050	b12	590	8000U-050	c12	625	8000U-050	br12	400	8000U-050		
a13	855	8000U-050	b13	820	8000U-050	c13	860	8000U-050					
st1	740	8000U-050	st2	770	8000U-050	st3	785	8000U-050					
A1	1750	8000U-130	B1	1750	8000U-130	C1	1750	8000U-090	BR1	1615	8000U-050		
A2	1750	8000U-130	B2	1750	8000U-130	C2	1750	8000U-090	BR2	1245	8000U-050		
A3	1660	8000U-130	B3	1660	8000U-130	C3	1660	8000U-090	BR3	1335	8000U-050		
A4	1570	8000U-130	B4	1570	8000U-130	C4	1570	8000U-090	BR4	1155	8000U-050		
A5	1475	8000U-090	B5	1475	8000U-090	C5	1475	8000U-090	BR5	1105	8000U-050		
A6	1385	8000U-090	B6	1385	8000U-090	C6	1385	8000U-090	BR6	1245	8000U-050		
AI	4750	8000U-230	BI	4750	8000U-230	CI	4750	8000U-230	brmain	3440	10IN-200	2260	8000U-090
AII	4750	8000U-230	BII	4750	8000U-230	CII	4750	8000U-230	ST1	5715	8000U-90	1935	8000U-090
AIII	4750	8000U-190	BIII	4750	8000U-190	CIII	4750	8000U-190				1935	8000U-090

linelength (mm)

AGERA RS ML

Nr	A	B	C	D	Brake		Nr
					min	max	
1	7660	7585	7670		8830	8880	1
2	7580	7505	7595		8465	8515	2
3	7550	7480	7565		8235	8285	3
4	7590	7520	7610		8120	8170	4
5	7545	7475	7560		7985	8035	5
6	7465	7395	7485		7780	7830	6
7	7415	7355	7440		7680	7730	7
8	7440	7390	7470		7690	7740	8
9	7320	7270	7340		7595	7645	9
10	7210	7175	7240		7500	7550	10
11	7100	7080	7130		7465	7515	11
12	7080	7060	7100		7460	7510	12
13	6905	6870	6915				13
S1		6785			3615	3665	BrMain
S2		6810					
S3		6830					

Zum Beispiel: For example: Par exemple:

- A1** A Leine Mitte - inner A Line - A la plus intérieur
- C13** C Leine aussen - outer C line - C extérieur
- S1** Stabiloleinen - stabilo lines stabilo
- Br.** Brakelinelength range
all linelength from carabiner to canopy

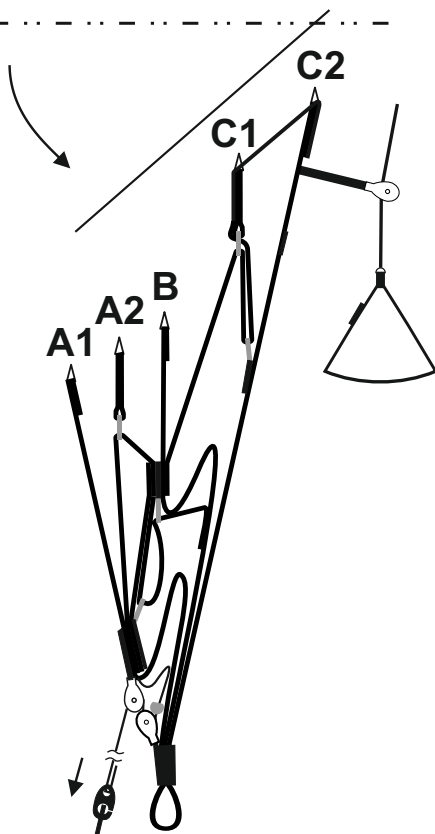
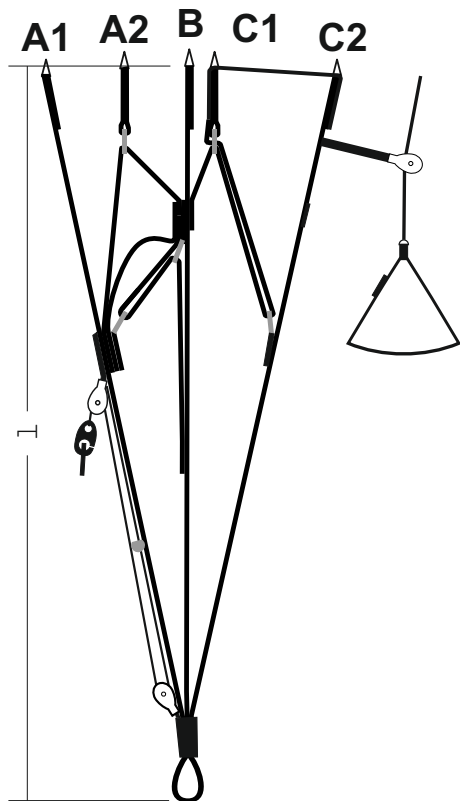
linelength (mm)

AGERA RS ML

Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Nr	Length (mm)	Articel No.	Length (mm)	Articel No.
a1	825	8000U-090	b1	750	8000U-090	c1	830	8000U-050	br1	1095	8000U-050		
a2	745	8000U-090	b2	670	8000U-090	c2	755	8000U-050	br2	730	8000U-050		
a3	715	8000U-090	b3	645	8000U-090	c3	725	8000U-050	br3	900	8000U-050		
a4	755	8000U-090	b4	685	8000U-090	c4	770	8000U-050	br4	785	8000U-050		
a5	810	8000U-090	b5	740	8000U-090	c5	820	8000U-050	br5	900	8000U-050		
a6	730	8000U-090	b6	660	8000U-090	c6	745	8000U-050	br6	695	8000U-050		
a7	780	8000U-090	b7	720	8000U-090	c7	800	8000U-050	br7	795	8000U-050		
a8	805	8000U-090	b8	755	8000U-090	c8	830	8000U-050	br8	805	8000U-050		
a9	780	8000U-050	b9	730	8000U-050	c9	800	8000U-050	br9	710	8000U-050		
a10	670	8000U-050	b10	635	8000U-050	c10	700	8000U-050	br10	615	8000U-050		
a11	660	8000U-050	b11	640	8000U-050	c11	690	8000U-050	br11	480	8000U-050		
a12	640	8000U-050	b12	620	8000U-050	c12	660	8000U-050	br12	475	8000U-050		
a13	910	8000U-050	b13	875	8000U-050	c13	920	8000U-050					
st1	790	8000U-050	st2	815	8000U-050	st3	835	8000U-050					
A1	1850	8000U-130	B1	1850	8000U-130	C1	1850	8000U-090	BR1	1700	8000U-050		
A2	1850	8000U-130	B2	1850	8000U-130	C2	1850	8000U-090	BR2	1300	8000U-050		
A3	1750	8000U-130	B3	1750	8000U-130	C3	1750	8000U-090	BR3	1400	8000U-050		
A4	1650	8000U-130	B4	1650	8000U-130	C4	1650	8000U-090	BR4	1200	8000U-050		
A5	1550	8000U-090	B5	1550	8000U-090	C5	1550	8000U-090	BR5	1200	8000U-050		
A6	1450	8000U-090	B6	1450	8000U-090	C6	1450	8000U-090	BR6	1300	8000U-050		
AI	5000	8000U-230	BI	5000	8000U-230	CI	5000	8000U-230	brmain	3615	10IN-200	BR1	2350
AII	5000	8000U-230	BII	5000	8000U-230	CII	5000	8000U-230				BRII	2000
AIII	5000	8000U-190	BIII	5000	8000U-190	CIII	5000	8000U-190	ST1	6000	8000U-90	BRIII	2000

unbeschleunigt
not accelerated

beschleunigt
accelerated



TRAGEGURTLÄNGEN - RISER LENGTH (I) [mm]

		Trim	Beschleunigt / Accelerated
Tragegurt Riser	A1	535	350
	A2	535	378
	B	535	407
	C	535	490
	D	535	535

Trimmerweg
Trimmerlength

kein Trimmer - no Trimmer

SEGELTUCH - SAIL CLOTH - TISSUS

Obersegel - upper sail - extrados	Nylon	Polyurethan - 32g
Untersegel - lower sail - intrados	Nylon	Polyurethan - 28/32g
Rippen - ribs - nervures	Nylon	Polyurethan - 32g

LEINENMATERIAL - LINE MATERIAL - SUSPENTES

Obere Galerie - Upper Gallery suspentage haut	Aramid	8000U-090	0,8mm	90daN
	Aramid	8000U-050	0,5mm	50daN
Mittlere Galerie - intermediate lines suspentage intermédiaire	Aramid	8000U-130	1,0mm	130daN
	Aramid	8000U-090	0,8mm	90daN
Stammleinen - main lines suspentage bas	Aramid	8000U-230	1,3mm	230daN
	Aramid	8000U-190	1,1mm	190daN

**LEINENLÄNGENTOLERANZEN - LINE LENGTH TOLERANCE
TOLÉRANCE DES LONGEURS DE SUSPENTES**

Leinen - lines suspentes	A	B	C	Brake
länger - longer tolérance en plus	+ 5 mm	+ 5 mm	+10 mm	+ 10 mm
kürzer - shorter tolérance en moins	- 10 mm	- 5 mm	- 5 mm	- 10 mm

**LEINENFESTIGKEITEN / LINE STRENGTH
RÉSISTANCE DES SUSPENTES**

Schirmgröße size - tailles	XS	S	M	L	XL
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Top Lines all	Top Lines		
	30 / 25	30 / 25	30 / 25

Intermediate Lines A+B	Intermediate Lines		
	53 / 41	58 / 46	65 / 51
C	30 / 25	33 / 25	37 / 28

Main Lines A+B	Main Lines		
	105 / 83	117 / 92	131 / 103
C	60 / 50	67 / 50	75 / 56
minimum / absol. minimum			

Porositätstabelle - porosity table - table de porosité

Messgerät - Instrument - Instrument

Zeitmessungen - measured time - temps de mesure

Kretschmer		JDC
LD 100 (1s)	LD 100 (1/10s)	LD 150 (1/10s)
> 250	> 2.500	> 10.000
200 - 250	2000 - 2.500	7.500 - 10.000
150 - 200	1500 - 2.000	5.000 - 7.500
100 - 150	1.000 - 1.500	2.000 - 5.000
50 - 100	500 - 1000	500 - 2.000
10 - 50	100 - 500	150 - 500
0 - 10	0 - 100	0 - 150

1s	deutsch	english	francaise
> 100	neu	new	neuf
75 - 100	neuwertig	like new	comme neuf
50 - 75	gebraucht, sehr guter Zustand	used - in very good condition	utilisé - en très bon état
25 - 50	gebraucht, guter Zustand	used - in good condition	utilisé - en bon état
10 - 25	deutlich gebraucht, guter Zustand	hard used - good condition	très utilisé - en bon état
5 - 10	stark gebraucht, Materialkontrolle in kurzen Abständen erforderlich	hard used - Material check in short intervals necessary	très utilisé - matériel à contrôler fréquemment
0 - 5	überbeansprucht NICHT mehr flugtauglich	NOT flyable - NOT airworthy	plus en état de vol - NON homologué



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