

# Line Check Sheet for Paragliders

# Piece Check

Glider Type: XB46 Lhotse S	Serial No.:
Rev. No.: 3	Date: 17.01.2017

### Line lengths [mm]

R. No.	Area A								Area B								Area C												
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	6436											6386											6432						
4	6364											6312											6347						
6	6393											6341											6383						
9	6362											6312											6347						
11	6295											6245											6269						
13	6317											6269											6301						
16	6242											6186											6219						
18	6142											6093											6124						
20	6078											6037											6071						
22	5861											5818											5851						
23	5738																												
25	5658											5670											5737						

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

R. No.	Area D								Brake								rib no. brakes					
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm		+20 mm				
2	6571											7090										4
4	6486											6781										6
6	6517											6697										9
9	6477											6562										11
11	6390											6434										13
13	6410											6471										15
16	6309											6366										18
												6275										20
												6247										22
												6258										24

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
A3	--	0	0
B1	--	0	0
B2	--	0	0
B3	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
C3	Round turn	1	1
STI	Round turn	1	1

**Single Line Lengths**

 Glider Type: XB46 Lhotse S  
 Rev. No.: 3

 Serial No.:  
 Date: 17.01.2017

Line no.	Quantity	Length [mm]	material	colour
a1	2	2057	DC120	Red
a2	2	1985	DC120	Red
a3	2	2014	DC120	Red
a4	2	1891	DC120	Red
a5	2	1824	DC120	Red
a6	2	1846	DC120	Red
a7	2	1568	8000U-130	Red
a8	2	769	8000U-090	Red
a9	2	705	8000U-090	Red
a10	2	1077	8000U-070	Red
a11	2	954	8000U-070	Red
A1	2	4379	8000U-230	Red
All	2	4471	8000U-230	Red
A1	2	699	8000U-130	Red
AIII	2	4674	8000U-130	Red
b1	2	2007	DC120	Red
b2	2	1933	DC120	Red
b3	2	1962	DC120	Red
b4	2	1841	DC120	Red
b5	2	1774	DC120	Red
b6	2	1798	DC120	Red
b7	2	1512	8000U-130	Red
b8	2	665	8000U-090	Red
b9	2	609	8000U-090	Red
b10	2	1034	8000U-070	Red
BI	2	4379	8000U-230	Red
BII	2	4471	8000U-230	Red
B1	2	754	8000U-130	Red
BIII	2	4674	8000U-130	Red

Line no.	Quantity	Length [mm]	material	colour
c1	2	874	8000U-090	Red
c2	2	831	8000U-090	Red
c3	2	850	8000U-090	Red
c4	2	786	8000U-090	Red
c5	2	747	8000U-090	Red
c6	2	764	8000U-090	Red
c7	2	664	8000U-090	Red
c8	2	530	8000U-090	Red
c9	2	477	8000U-090	Red
c10	2	1067	8000U-070	Red
C1	2	912	8000U-130	Red
C2	2	870	8000U-130	Red
C3	2	887	8000U-130	Red
C4	2	823	8000U-130	Red
C5	2	784	8000U-130	Red
C6	2	799	8000U-130	Red
C7	2	679	8000U-130	Red
C8	2	718	8000U-130	Red
CI	2	4646	8000U-230	Red
CII	2	4738	8000U-230	Red
CIII	2	4876	8000U-130	Red
d1	2	1013	8000U-070	Red
d2	2	970	8000U-070	Red
d3	2	984	8000U-070	Red
d4	2	916	8000U-070	Red
d5	2	868	8000U-070	Red
d6	2	873	8000U-070	Red
d7	2	754	8000U-070	Red

Brake no.	Quantity	Length [mm]	material	colour
br1	2	1858	8000U-070	Red
br2	2	1549	8000U-070	Red
br3	2	1465	8000U-070	Red
br4	2	1290	8000U-070	Red
br5	2	1162	8000U-070	Red
br6	2	1199	8000U-070	Red
br7	2	1134	8000U-070	Red
br8	2	1043	8000U-070	Red
br9	2	1015	8000U-070	Red
br10		1026	8000U-070	Red
		0		
BR1	2	2720	8000U-130	Red
BR2	2	2760	8000U-130	Red
BR3	2	2720	8000U-130	Red
BR1	2	2512	989/1,5	Pink
st1	2	874	8000U-070	Red
st2	2	886	8000U-070	Red
st3	2	953	8000U-070	Red
ST1	2	4784	8000U-090	Beige

**Line material:**

 Liros DC120  
 Edelrid 8000U-130  
 Edelrid 8000U-090  
 Edelrid 8000U-070  
 Edelrid 8000U-230  
 Edelrid 989/1,5

<b>total length</b>	<b>no. of lines</b>
251,952 m	148

# Line Check Sheet for Paragliders

# Piece Check

Glider Type: XB46 Lhotse M	Serial No.:
Rev. No.: 2	Date: 17.01.2017

### Line lengths [mm]

R. No.	Area A												Area B												Area C											
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm								
2	6749										6696											6742														
4	6677										6621											6657														
6	6707										6652											6695														
9	6676										6620											6657														
11	6607										6551											6577														
13	6629										6576											6610														
16	6548										6489											6525														
18	6444										6392											6426														
20	6376										6331											6369														
22	6140										6096											6130														
23	6013																																			
25	5928										5940											6008														

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

R. No.	Area D												Brake												rib no. brakes
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm			
2	6887										7406											4			
4	6801										7086											6			
6	6834										6999											9			
9	6793										6858											11			
11	6703										6726											13			
13	6722										6765											15			
16	6618										6658											18			
											6564											20			
											6535											22			
											6546											24			

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
A3	--	0	0
B1	--	0	0
B2	--	0	0
B3	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
C3	Round turn	1	1
STI	Round turn	1	1



# Line Check Sheet for Paragliders

# Piece Check

Glider Type: XB46 Lhotse L Rev. No.: 3	Serial No.: Date: 17.01.2017
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### Line lengths [mm]

R. No.	Area A								Area B								Area C												
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	
2	6995										6949												7011						
4	6919										6870													6921					
6	6952										6903													6963					
9	6921										6871													6925					
11	6849										6799													6841					
13	6874										6826													6878					
16	6793										6736													6785					
18	6681										6636													6683					
20	6612										6576													6625					
22	6377										6330													6366					
23	6244																												
25	6157										6170													6242					

Total line length in cm from riser quick link to canopy including line loops, following DHV measuring method. Line load is 5 daN.

Rib numbering starts in the center of the wing. Wing sides in flight direction, seen from top.

Measurements are rounded to the next 0,5 cm. Please mark measurements relative to nominal by crossing X

R. No.	Area D								Brake								rib no. brakes						
	Nom.	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	-20 mm	-10 mm	0 mm	+10 mm	+20 mm	Nom.	-20 mm	-10 mm	0 mm	+10 mm		+20 mm					
2	7171											7723											4
4	7081											7390											6
6	7115											7301											9
9	7073											7154											11
11	6978											7017											13
13	6999											7058											15
16	6883											6947											18
												6853											20
												6826											22
												6839											24

brakes measured inkl. 10cm-loop

Loops on Quick links		Loop Index	MTS
Factory setting			
A1	--	0	0
A2	--	0	0
A3	--	0	0
B1	--	0	0
B2	--	0	0
B3	--	0	0
C1	Round turn	1	1
C2	Round turn	1	1
C3	Round turn	1	1
STI	Round turn	1	1

