

TECHNISCHE DATEN + STÜCKLISTE

TECHNICAL SPECIFICATION & PROPERTIES OF MATERIAL

1. MODEL & SPECIFICATION

DATED : NOVEMBER 22, 1990

MODEL	ZX-SMALL	ZX-MEDIUM	ZX-LARGE	ZX-X LARGE
AREA (SQ.M)	21.4	24.1	26.8	29.5
SPAN	7.92	8.74	9.53	10.29
MIDDLE CHORD (M)	3.20	3.20	3.20	3.20
NUMBER OF HOLE	39	43	47	51
ASPECT RATIO	3.10	3.40	3.70	3.95
RISER SYSTEM	4 WAY 2 RISER	4 WAY 2 RISER	4 WAY 2 RISER	4 WAY 2 RISER
SUSPENDED WEIGHT (KG)	45 - 70	55 - 90	65 - 100	75 - 110
CRUISING SPEED, MIN. (KM/M)	14	13	11	10
CRUISING SPEED, MAX. (KM/M)	40	40	40	40
SINK RATE (M/SEC)	1.5	1.4	1.2	1.0
WEIGHT OF GLIDER (KG)	5.1	5.6	6.1	6.7
GLIDE RATIO	5.8	6.0	6.5	7 +

2. PRODUCER OF PARAGLIDER : DAE KYO INDUSTRIAL CO., INC.
96-9, NEUNG-DONG, SUNG DONG KU, SEOUL, KOREA

3. MARK : EDEL

4. PROPERTIES OF MATERIAL

4-A) FABRIC OF CANOPY

FABRIC CODE		T2425
PRODUCER	NAME	TEIJIN LIMITED
	ADDRESS	6-7, MINAMIHONMACHI, 1-CHOME, CHUO-KU, OSAKA, JAPAN
MATERIAL		POLYESTER
WEIGHT (GR/SQ.M)		38
BREAKING STRENGTH (KG/5CM)	WARP	38.4
	WEFT	38.1
TEAR STRENGTH (KG/5CM)	WARP	3.0
	WEFT	2.2
WEAVE DESIGN		POWER RIPSTOP
AIR POROSITY		ULTRA LOW POROSITY



A-6020 INNSBRUCK + TECHNIKERSTR. 5
0512/87 2 65 (28 72 65) + FAX 87 384 (28 7384)

DYNAMIC

4-B) SUSPENSION LINE

MATERIAL		ARAMIDE YARN WITH NYLON SLEEVE
PRODUCER	NAME	ARAMIDE MAATSCHAPPIJ VOF (AKZO)
	ADDRESS	VELPERWEG 76, P.O. BOX 9300 2000SB, ARNHEM, THE NETHERLANDS
DIAMETER (MM)		1.2Ø
YARN COUNT		1260 DTEX
NUMBER OF ENDS		4
BREAKING STRENGTH (KG)		90

4-C) FABRIC OF FLARE

FABRIC CODE		T-64500
PRODUCER	NAME	TEIJIN LIMITED
	ADDRESS	6-7, MINAMIHONMACHI, 1-CHOME, CHUO-KU, OSAKA, JAPAN
MATERIAL		POLYESTER WITH FILM LAMINATION
WEIGHT (GR/SQ.M)		176
BREAKING STRENGTH (KG/5CM)	WARP	137
	WEFT	118
TEAR STRENGTH (KG/5CM)	WARP	4.2
	WEFT	4.1
WEAVE DESIGN		PLAIN

4-D) REINFORCING TAPE

MATERIAL		POLYAMIDE 66 YARN
PRODUCER OF YARN	NAME	MONSANTO COMPANY
	ADDRESS	320 INTERSTATE, SUITE 500N. PARKWAY, ATLANTA, GA. 30339, USA
WEIGHT (GR/M)		3.7
BREAKING STRENGTH (KG)		100
WIDTH (MM)		10

4-E) RISER

MATERIAL		POLYAMIDE 66 YARN
PRODUCER OF YARN	NAME	MONSANTO COMPANY
	ADDRESS	320 INTERSTATE, SUITE 500N. PARKWAY, ATLANTA, GA. 30339, USA
WEIGHT (GR/M)		22
BREAKING STRENGTH (KG)		850
WIDTH (MM)		25