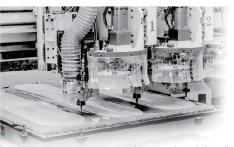




HeNan Manlin Sports Product Co., Ltd.





"Hardware Guarantee"

With a registered capital of 10 million yuan, Manlin Sports is the only factory specialized in skis and snowboard manufacturing and R&D in Henan Province. A brand new modern standard workshop with 16000 square meters and a garden style working environment has been constructed.



Imported Advanced Equipment

The company has advanced equipment, mainly from Germany, Japan, Austria, and other countries, providing a hardware foundation for the production of high-quality skis and snowboards. Select advanced German materials to meet the pursuit of





Technical R&D team with 20 years of experience

The company has a technical research and development team with 20 years of experience, and formulates product development directions based on the strategic planning of industry product routes, market research results of the Marketing Department, and customer requirements. The company is committed to providing OEM and ODM services to well-known ski brands from North America, South America, Oceania, Europe, and Asia.

"Innovative Quality"

Since the establishment of the company, it has always taken "innovation, quality" as its philosophy, actively developed and innovated products, focused on product characteristics, improved craftsmanship, strictly controlled the quality of each product, insisted on making high-quality products, and strived to provide customers with the highest quality services. Excellent services have also increased the company's popularity and reputation significantly.

Product Quality Management System





Manlin conducts rigorous laboratory functional tests and long-term enow field tests on all newly designed products with rigorous attitude. Only when all the indicators meet the requirements, the new products are allowed. Enter the market to ensure the safety of the product and the pleasure of skiing.



- Manlin firmly believes that only good raw materials can produce good products.

 90% of raw materials imported, including top and base materials,steel edge,epoxy resin,rubber strip, ABS, ink, etc.

 Suppliers, select one of the best manufacturers in the industry,the quality is more secure.

 Control of incoming materials, strictly carry out incoming inspections according to standards, and store them as required.



Manlin has established a quality assurance system for the entire production process from raw materials to semi-finished products to finished products. They have more refined control over various components and products, strictly control product quality.



Manlin has to go through a variety of quality checks, such as each ski or snowboard has undergone multiple tests.

Manufacturing Process



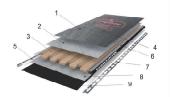










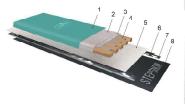


Snowboard-Sandwich structure Manufacturing process

1.Imported classic wear-resistant top sheet material
2.High strength Biaxial fiberglass
3.High quality poplar splicing wood core
4.Insert stainless steel hexagon nut
5.UX TPU rubber strip
6.ABS sidewall
7.Imported steel edge from Europe
8.High strength biaxial down fiberglass

9.Extruded/sintered base imported from Europe

Skis-CAP Structure Manufacturing process



1.Screen printing/Sublimation/digital printing top sheet
2.Fully covered triaxial upper layer fiberglass
3.Binding position reinforced fiberglass
4.Poplar wood core
5.Fully covered triaxial lower layer fiberglass
6.Fully enclosed waterproof rubber strip
7.Special skis steel edge from CDW

8.Extruded/sintered base imported from Europe

Overview of skis and snowboard Manufacturing process

Top sheet: Imported top sheet, classic and wear-resistant, with various printing methods and patterns available.

UV oil layer, wood veneer.

Fiberglass: high-strength fiberglass, impregnated with epoxy resin to ensure structural strength.

Available with Biaxial fiberglass and triaxial fiberglass.

Board core: high-quality poplar splicing, durable, and a variety of wood core materials are available.

Wood core materials such as beech, paulownia, bamboo, etc. Strengthening materials:

①carbon fiber layer, reducing weight, enhancing toughness, exploring extreme fun.

@Carbon fiber strip, optional with V-shaped, X-shaped and other carbon strips.

③Kevlar material, full layer, strip, same material as bulletproof vest.
④Titan titanium alloy, ultra-high strength aviation material aluminum alloy.

Strong performance and extended performance advantages.

⑤Rubber cloth and UXTPU film effectively enhance tear resistance.

Side wall: ABS material imported from Europe, with better waterproof performance.

The edges are rich in color and have strong integration with the design.

PU adhesive filled sidewall, stronger toughness, and better anti-collision performance.

Base materials: sintered base imported from Europe, durable wax absorption, diamond polishing, Fine texture helps with ultimate sliding.

Steel edge: Imported from Europe, with consistent angles and good snow cutting performance.

Head and tail aluminum sheet: high-quality aluminum alloy with strong head and tail support.

Case Presentation

Manlin is committed to providing services to well-known skis and snow-board brands from North America, Europe, Asia, and other regions. Providing OEM and ODM services, with 168 cooperative companies and 56 cooperative trading companies; and Constantly strive to develop indepen-dent brands and export products to 25 countries and regions.

Manlin has been doing OEM for many well-known brands in the industry for many years, and has provided sponsorship for many professional skiers and Paralympic athletes with our own brand products. It constantly updates and improves the parameters and performance of skis and snowboard in the tests of professional skiers.

In addition to professional OEM/ODM services, Manlin Snowboard also has long-term friendly cooperation with multiple well-known sports brands and large supermarkets in the United States, Canada, Russia, Germany, Spain, Chile, and China.

At the same time, we also provide OEM gift boards and gift board sets for multiple well-known car brands, multiple well-known beer brands, clothing brands, catering brands, international amusement park brands, etc.

years 20

25

168

100,000 ⁺



Transportation Advantage



Domestic R

Railway

National railway transportion hub- \angle hengzhou, freight fast

Expressway

Lian-huo Expressway runs across Gongyi from the east to the west, makes it extending in all directions

National Highway

Near 310 National Road

International •

Railway

Station can reach Marrakech in Poland Hamburra in Germany, Dulsburrg in Germany, Warsaw in Poland, Prague in Czech Republic, Millan in Italy and Paric in France, Sail transport takes only two weeks, saving 20 days compare with shipping, saving about 80% freight than air freight.

Shipping

near Qingdao Port, Shanghai Port and so on which makes it possible for us to do the delivery as soon as possible.

Air Transportation

21 cargo airlines were settled in Zhengzhou Xinzheng International Airport which has 104 classes of weekly flights,reaches 27 international regions. The air transport

Qualification Certificate















AGE 11 PAGE



PRODUCT CATALOGUE

S	n	0	W	b	0	a	rd	1	5

Skis 35

Kite board 45

Trampoline training board 46

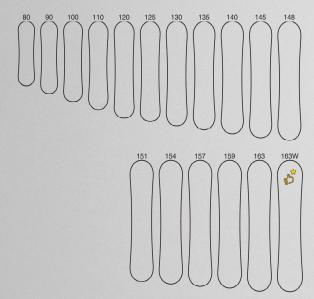
Skis and snowboard Set 47

▶ Snowboard

Sandwich

ML-XB

Camber Flex: 5-6 Terrain: All mountain



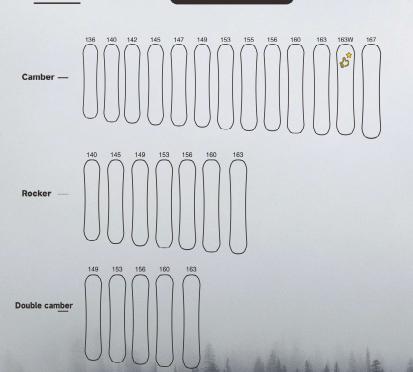
CIZE (CNA)		WIDTH (MM	1)	RADIUS (M)	STANDING
SIZE (CIVI)	TIP	WAIST	TAIL	RADIUS (M)	DISTANCE (MM)
ML-XB80	80	204	180	204	4.5/2.5/4.5	280
ML-XB90	90	209.4	185	209.4	3.6	290
ML-XD100	100	234.4	210	234.4	4.9	310
ML-XB110	110	241.7	212	241.7	4.6	2*40 340-420
ML-XB120	120	245	220	245	6.8	3*40 340-500
ML-XB125	125	247.4	216.8	247.4	7	3*40 360-520
ML-XB130	130	260	230	260	7	3*40 380-540
ML-XB135	135	271.2	232	271.2	6.2	4*20 400-480
ML-XB140	140	277	238	277	7.2	5*20 430-550
ML-XB145	145	276.4	238.2	276.4	7.5	5*20 110-560
ML-XB148	140	287	247	287	7.2	5*20 460-580
ML-XB151	151	289	248	289	7.5	5*20 470-590
ML-XB154	154	291	250	291	7.9	5*20 480-600
ML-XB157	157	292	250	292	8.15	5*20 490-610
ML-XD159	159	296	255	296	8.6	5*20 500-620
ML-XB163	163	299	257	299	9	5*20 500-620
ML-XB163W	163	312.5	265	312.5	9	5*20 500-620

ML—XB The ML-XB mold is classic camber design. The board core adopts the splicing method of poplar, which makes the snowboard light weight. Adopting twin tip snowboard design with a thin center and thick sides, and a thin nose and tail, the snowboard is easier to cut into the snow, master snowboarding skills, and turn easily. The fiberglass block at the position of the bindings enhances the stability of it. This mold, known as the "Snowy Fairy", is suitable for different terrain and has more flex than you can imagine. Enjoy the speed and passion it brings you.

h m

Sandwich ML-XB-N

Camber Double camber Rocker Flex: 5-6 Terrain: All mountain Powder

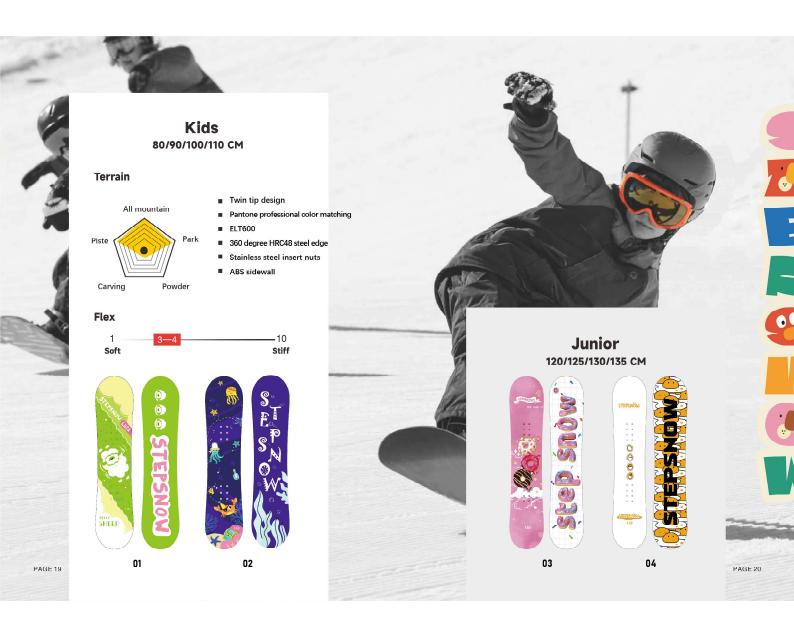


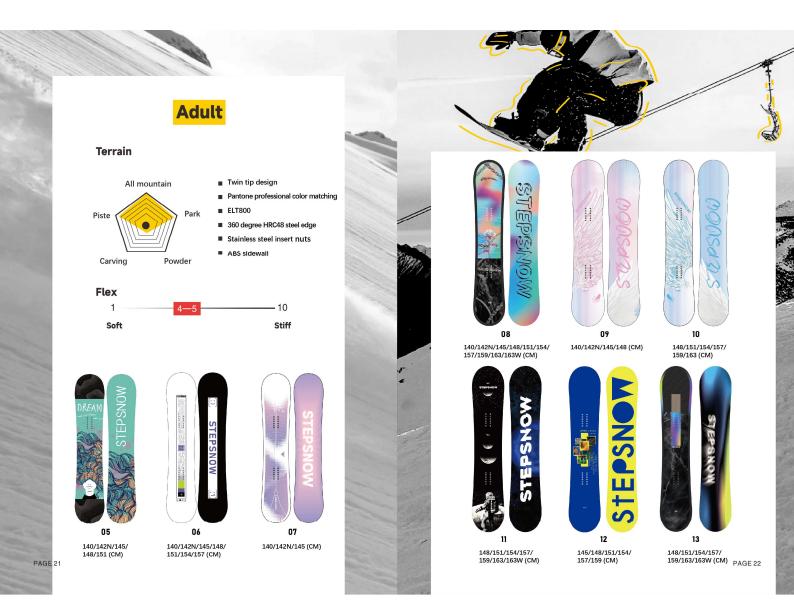


SIZE (2047		WIDTH (MM)	RADIUS (M)	STANDING
SIZE ((۱۷۱	TIP	WAIST TAIL RADIUS		RADIUS (M)	DISTANCE (MM)
ML-XB136N	136	272.8	233.4	272.8	6.45	5*20 400-520
ML-XB140N	140	277	237	277	6.7	5*20 430-550
ML-XB142N	142	280	240	280	7	5*20 430-550
ML XB145N	145	282	242	282	7.2	5*20 440 560
ML-XB147N	147	286	245	286	7.5	5*20 460-580
ML-XB149N	149	288	247	288	8.2	5*20 470-550
ML-XB153N	153	292	249	292	8.6	5*20 480-600
ML-XB155N	155	295.6	252.4	295.6	7.7	5*20 490-610
XY-XB 155N	155	299	254	299	7.9	5*20 490-610
ML-XB156N	156	295	250	295	8	5*20 490-610
ML-XB160N	160	300	255	300	9	5*20 500–620
ML XB163N	163	299	257	299	9.1	5*20 500 620
ML-XB163NW	163	309.5	266	309.5	9.1	5*20 500-620
ML-XB 167N	167	330	290	330	9.1	5*20 500-620



ML XB N The ML-XB-N square head design structure prevents the board from getting stuck in snow during sliding, The wide waist and stiff design of the board make it more suitable for sliding in powder snow, Of course, there is also good performance in snowboarding on snow groomed field. Bidirectional board the head is symmetrical in shape, with symmetrical side cuts between the nose and tail, allowing the board has perfect alignment and symmetry, and can slide in both directions. Medium flex, with various camber designs, suitable for different terrain.





CAP Z-XB

Camber Flex: 5 Terrain: All mountain



SIZE (SIZE (CM)		WIDTH (MN	TAIL	RADIUS (M)	STANDING DISTANCE (MM)
Z-XB130	130	260	230	260	7	2*40 390-470
Z-XB141	141	282	243	282	6.7	3*40 400-560
Z-XB145	145	285	245	285	6.85	3*40 400-560
Z-XB149	149	288	247	288	7.05	3*40 400-560
Z-XB151	151	290	248	290	7.3	3*40 420-580
Z-XB155	155	291	250	291	7.9	3*40 440-600
Z-XB157	157	291	250	291	8.4	3*40 490-650
Z-XB160	160	297	256	297	8.7	4*20 500-580
Z-XB163	163	299	258	299	9.2	4*20 500-580

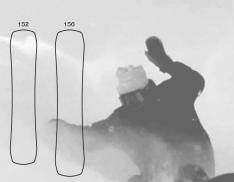


Z-XB Classic traditional arch design. Medium hardness, symmetrical shape of two-way board head, symmetrical side cutting edge between the Frontend and backend, making the snowboard have perfect symmetry, and can slide forward in both directions, providing a good taxiing experience for beginners, suitable for primary roads, parks, and flat patterns.

PAGE 23 PAGE 24



Camber Flex: 5-6 Terrain: All mountain



Multi-angle parallel level carbon fiber is added inside the snowboard, While strengthening the structure to increase rigidity, it ensures that the board is lighter and more dynamic. The titanium alloy technology embedded on both sides not only enhances the hardness and elasticity of the snowboard, but also can easily achieve large-scale carving, making the sliding more cool. The bottom of the board is treated with carving and drainage patterns.

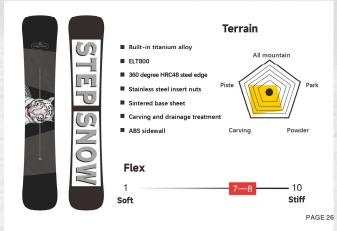
Carving board

Camber Flex: 7-8 Terrain: Piste Powder

SIZE (CM)			WIDTH (MM)	RADIUS (M)	STANDING DISTANCE (MM)	
SIZE (SIZE (CIVI)		WAIST	TAIL	KADIO3 (M)		
DR-XB152	152	300	256.72	300	7.37	5*20 500-620	
DR-XB156	156	303.83	260	303.83	7.6	5*20 520-640	



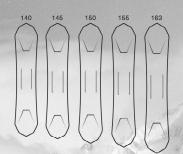
SIZE (CM)		,	WIDTH (MM	1)	RADIUS (M)	STANDING
SIZE (CIVI)	TIP	WAIST	TAIL	RADIOS (W)	DISTANCE (MM)
CT-158	158	290	241	286	10	5*20 500-620
JS-182	182	251.46	200	235.74	14.8	

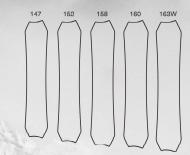


Pointed 3D sandwich

S-XB

Camber Flex: 5-6 Terrain: Powder All mountain



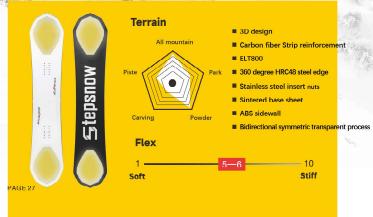


Sandwich

SY-XB

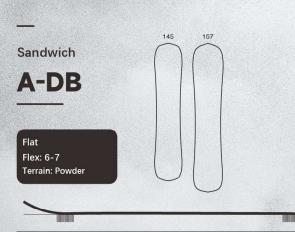
Double camber Flex: 6-7 Terrain: Platform jumping

CM)		WIDTH (MM)	DADILIE (M)	STANDING	
SIZE (CM)		TIP WAIST		RADIOS (M)	DISTANCE (MM)	
140	285	242.6	285	6.7	5*20 430-550	
145	289	246	289	7.1	5*20 450 570	
150	294	249	294	7.3	5*20 480-600	
155	298	250	298	7.5	5*20 510-630	
163	302	254	302	8.4	5*20 510-630	
	140 145 150 155	140 285 145 289 150 294 155 298	TIP WAIST 140 285 242 6 145 289 246 150 294 249 155 298 250	CM) TIP WAIST TAIL 140 285 242 6 285 145 289 246 289 150 294 249 294 155 298 260 298	TIP WAIST TAIL RADIUS (M) 140 285 242 6 285 6.7 145 280 246 280 7.1 150 294 249 294 7.0 135 298 250 298 7.5	



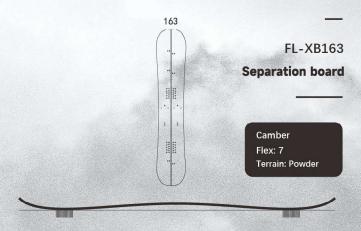
SIZE (CM)		WIDTH (MM)			STANDING
IVI)	TIP	WAIST	TAIL	RADIOS (M)	DISTANCE (MM)
147	285.8	245	285.8	8.3	5*20 460-580
152	289	248	289	8.5	5*20 480-600
150	300	251.6	300	8.1	5*20 500-620
160	306	256	306	8.6	5*20 500-620
163	309	265	309	9.6	5*20 500-620
	147 152 158 160	M) TIP 147 285.8 152 289 158 300 160 306	M) TIP WAIST 147 285.8 245 152 289 248 159 000 251.0 160 306 256	M) TIP WAIST TAIL 147 285.8 245 285.8 152 289 248 289 150 300 251.6 300 160 306 256 306	M) TIP WAIST TAIL 147 285.8 245 285.8 8.3 152 289 248 289 8.5 150 300 251.0 300 0.1 160 306 256 306 8.6



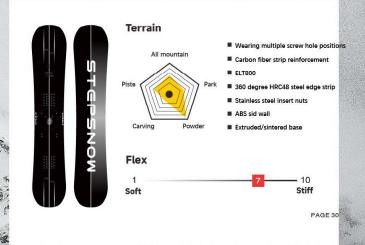


SIZE (CM)			WIDTH (MM)	RADIUS (M) STANDII	
		TIP	WAIST	TAIL	RADIUS (M)	DISTANCE (MM)
A-DB145	145	289.6	249	289.6	6.2	5*20 465-585
A-DB157	157	320.16	252.76	305.67	6.35	5*20 500-620





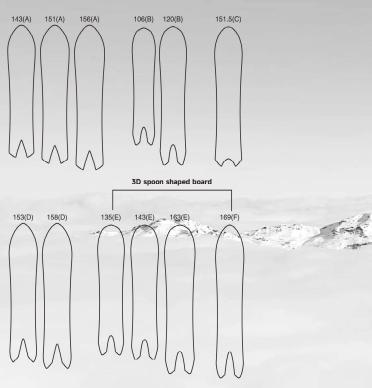
尺寸 (CM)		头宽MM	腰宽MM	尾宽MM	半径M	站立距离 (MM)
FL-XB163	163	306	255. 8	296	8.3	5*20 500-620



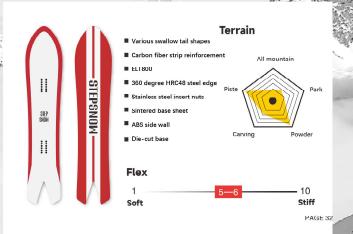
YW-XB SWALLOW TAIL BOARD

PAGE 31

Camber Flex: 5-6 Terrain: Piste Powder



SIZE (~NA)		WIDIH (MM)	RADIUS (M)	STANDING	
SIZE ((۱۷۱	TIP	TIP WAIST		RADIUS (M)	DISTANCE (MM)	
YW-XB143	143	305	252.28	275	6.66	5*20 420-540	
YW-XB151	151	313	258.76	282.22	7.2	5*20 470-590	
YW-XB156	156.5	325	269	293	7.5	5*20 490-610	
YW-XB106	106	210	179	199.4	5.12	5*20 280-400	
YW-XB120	120.3	235.27	200.5	223.38	5.6	5*20 340-460	
YW-XB151.5	151.8	300	254	290	7.38	5*20 460-580	
YW-XB153	153.3	313	268.57	295.12	7.55	5*20 440-560	
YW-XB158	158.3	322.8	277.2	304.5	8	5*20 460-580	
3DYW-XB135	135.5	279.19	237.31	265.05	6.2	5*20 400-520	
3DYW-XB143	143.7	292.61	249.34	277.82	6.5	5*20 420-540	
3DYW-XB163	163.2	326.4	275.57	304.52	7.9	5*20 480-600	
3DYW-XB169	169.477	313.57	272.52	300.95	9.3	5*20 520-640	





CAP
S-WJ

PAGE 35

Camber Flex: 5-6 Terrain: 90% Piste+10% Powder

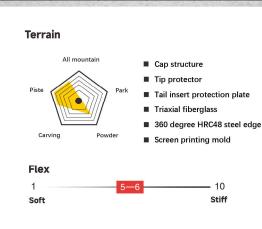


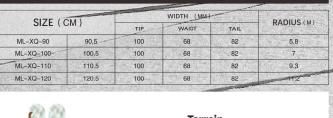


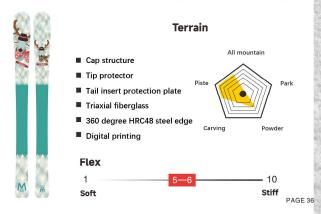
ML-XQ

Camber Flex: 5-6 Terrain: 90% Piste+10% Powder

CIZE (2001		WIDTH (MM)					
SIZE (JIVI)	TIP	WAIST	TAIL	RADIUS (M)			
S-WJ133	133	120	72	102	8.8			
S-WJ143	143	120	72	102	10.3			
S-WJ153	153	120	72	102	12			
S-WJ163	163	120	72	102	14			



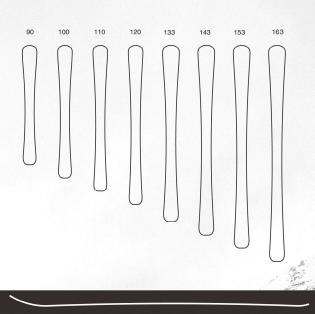




CAP
WL-XQ

PAGE 37

Camber
Flex: 5-6
Terrain: 90% Piste+10% Powder

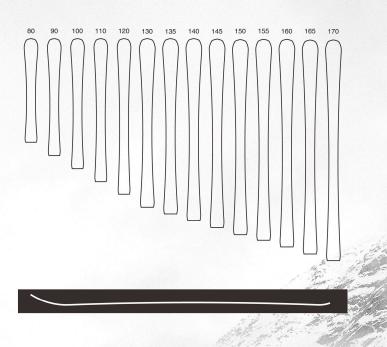


SIZE (CM)		WIDTH (MM)			RADIUS (M)
		TIP	WAIST	TAIL	RADIUS (M)
WL-XQ90	90	110	69	97	4
WL-XQ100	100	110	69	97	5.2
WL-XQ110	110	110	69	97	6.6
WL-XQ120	120	110	69	97	8.18
WL-XQ133	133	126	73	111	7.5
WL-XQ143	143	126	73	111	8.9
WL-XQ153	153	126	73	111	10.5
WL-XQ163	163	126	73	111	12.13

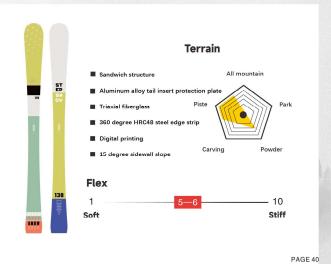


Sandwich A-XQ

Camber Flex: 5-6 Terrain: 90% Piste+10% Powder



SIZE (CM)		WIDTH (MM)			DADILIO (
		TIP	WAIST	TAIL	RADIUS (M)
A-XQ80	80	105	68	91	3.8
A-XQ90	90	105	68	91	5
A-XQ100	100	105	68	91	6.5
A-XQ110	110	105	68	91	8
A-XQ120	120	105	68	91	9.8
A-XQ130	130	121	70	105	7.7
A-XQ135	135	121	70	105	8.4
A-XQ140	140	121	70	105	9.2
A-XQ145	145	121	70	105	10
A-XQ150	150	121	70	105	10.8
A-XQ155	155	121	70	105	11.6
A-XQ160	160	121	70	105	12.6
A-XQ165	165	121	70	105	13.5
A-XQ170	170	121	70	105	14.5

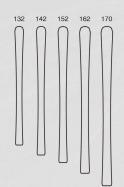




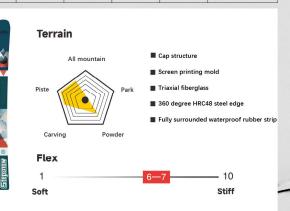
PAGE 41

ML-DT

Camber Flex: 6-7 Terrain: 90% Piste+10% Powder



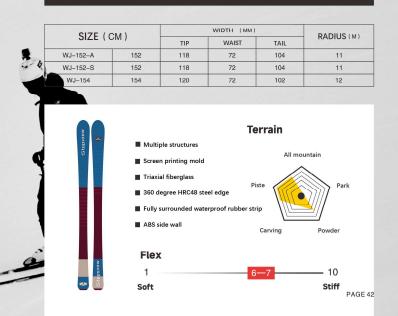
SIZE (CM)		WIDTH (MM)			DADUIG ()
		TIP	WAIST	TAIL	RADIUS (M)
ML-DT-132	132	124	68	104	8
ML-DT-142	142	124	68	104	9.5
ML-DT-152	152	124	68	104	11
ML-DT-162	162	124	68	104	13
ML-DT-170	170	124	80	104	18.5





WJ

Camber Flex: 6-7 Terrain: 90% Piste+10% Powder





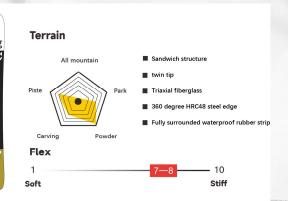
3D

PAGE 43

Camber Flex: 7-8 Terrain: 30% Piste+70% Powder



SIZE (CM)		WIDTH (MM)			DADILIC (III)
		TIP	WAIST	TAIL	RADIUS (M)
3D-168	168	129	92	120	13.5
3D-178	178	129	92	120	14.5
3D-188	188	129	92	120	15.5
3D-188L	188	155	120	145	18.8
3D-200L	200	165	108	145	11





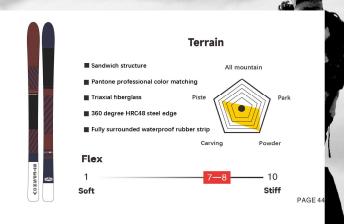
Sandwich



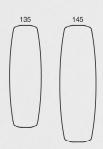
Camber Flex: 7-8

Terrain: 50% Piste+50% Powder





FΖ Kite board



SIZE (CM)		RADIUS (M)		
SIZE (CIVI)	TIP	WAISI	TAIL	RADIOS (M)
FZ-135	135	310	125	310
FZ-145	145	335	450	335



FZ Kite board is a combination of "Wind surfing board" and "Surfboard", its size is very close to that of the surfboard. Also, the kite board needs to be equipped with the wind surfing board's foot fixture. As the board is small and can be fixed on the feet of the participants, it can make more changes in highly challenge and fancy actions. We have both directional board and twin tip board.





Sandwich Trampoline practice board -Props practice board

SIZE (CM)		RADIUS (M)		
SIZE (CIVI)	TIP	WAISI	TAIL	KADIO3 (M)
SNOWBOARD BC-100	100	228	249.8	228
skis BC-120	120	114	156	114



Soft and hard base are optional. The soft base exercise board is suitable for trampoline exercise. And is used to practice the flying bag flying skill, catch the board movement and so on.



► SKIS SET



► SNOWBOARD SET





Manlin in ISPO Munich















► China EXPO Exhibition















PAGE 49 PAGE 50

CUSTOMER FEEDBACK

























PAGE 51 PAGI

ASSOCIATED COMPANY

Henan Jinan Equipment Technology Co.,Ltd.









河南曼琳体育用品有限公司 HeNan Manlin Sports Product Co., Ltd.

Mobile phone: +86 18638531777 Telephone: +86 (0) 371-60321980 Fax: +86 (0) 371 60321980

E-mail: ml@manlinski.com Website: www.mlstepsnow.com

地址:河南省巩义市西村镇工业园区 Address: Industrial Park, Xicun County, Gongyi City, Henan Province

