



ROSSIGNOL

ALPINE RACE
2019/2020

HERO RACE

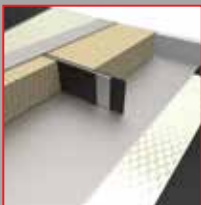
ATHLETE

Racing has been a way of life for Rossignol since 1907. Over a century of history and innovation. Over a century of victories, medals, and glory. Our commitment to racing is exemplified today in the all-new HERO Athlete collection. World Cup athlete approved and the apex of innovation, technology and competitive race performance.

MASTER and ELITE

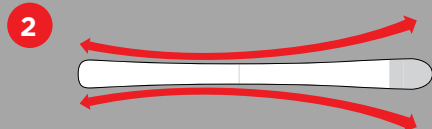
The apex of technical hard-snow performance, HERO Master and Elite skis supply the podium-seeking power and precision of a World Cup race ski with more accessible flexes and turn radii for technical and race league skiers. Powerful, precise, and perfectly balanced, these carving machines deliver full-throttle, race-inspired downhill performance.

Join the Band of Heroes.



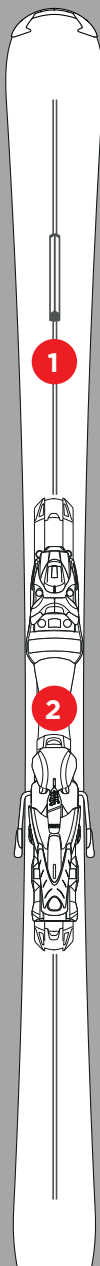
1 LINE CONTROL TECHNOLOGY ENERGY ACTIVATION

Harnesses pure power and energy, delivering fluid stability in all conditions for dynamic control.



OVERSIZE SIDECUT ENERGY TRANSMISSION

Delivers powerful carving precision and edge grip for increased stability and control.



ATHLETE
FIS ATHLETES
ADULT & JUNIOR



HERO WC DH FIS (R21 WC SPEED)

SIZE	RADIUS	FLEX
218	>50m	MEDIUM
218	>50m	HARD

RAIY1DH-HARD
RAIY2DH-MEDIUM

REC. BINDING
FCIA004
LOOK PX 18 ROCKERACE

- WOOD CONSTRUCTION
- SPECIFIC SPEED BASE
- MANTEC WC SPED GRINDS
- WAXED AND HOT BOXED - 5 CYCLED



HERO WC SG FIS (R21 WC SPEED)

SIZE	RADIUS
203	>40m
209	>40m
212	>45m

RAIY1SG

REC. BINDINGS
FCIA004
LOOK PX 18 ROCKERACE
FCIA005
LOOK SPX 15 ROCKERACE

HERO WC SG RACING (R21 RACING)

SIZE	RADIUS
186	27.9m
196	34.6m

RAIYR12

REC. BINDINGS
FCIA005
LOOK SPX 15 ROCKERACE
FCIA006
LOOK SPX 12 ROCKERACE



HERO ATHLETE FIS GS FACTORY (R22)

SIZE	SIDECUT	RADIUS
193	102/65/84	30m

RAIGD01

REC. BINDING- FCIA005
LOOK SPX 15 ROCKERACE

HERO ATHLETE FIS GS (R22)

SIZE	SIDECUT	RADIUS
185	103/65/85	27m
188	101/65/81	30m

RAIGB02

SIZE	SIDECUT	RADIUS
165	106/65/87	19m
170	104/65/87	21m
175	102/65/85	23m
182	103/65/85	25m

RAHDM01

REC. BINDINGS

FCIA005
LOOK SPX 15 ROCKERACE
FCIA006
LOOK SPX 12 ROCKERACE



HERO ATHLETE FIS SL (R22)

SIZE	SIDECUT	RADIUS
157	116/66/102	12m
165	118/67/104	13m

RAIAE01 (157)

RAIAG01 (165)

REC. BINDING +FCIA005
LOOK SPX 15 ROCKERACE

SIZE	SIDECUT	RADIUS
150	115/66/101	11m

RAHAE02

REC. BINDING - FCIA006
LOOK SPX 12 ROCKERACE

• R22 PLATE

• ASH WOOD CORE
• MELAMINE SIDWALLS (150, 157)
• PHENOL SIDEWALLS (165)

• R22 PLATE
• 193 - WC CONSTRUCTION - TBD
• 188 - WC CONSTRUCTION - TBD
• 185 - WC CONSTRUCTION - TBD

• ASH WOOD CORE
• MELAMINE SIDWALLS



HERO GS PRO (R20 PRO)

SIZE	SIDECUT	RADIUS
135	102/66/84	14m
144	101/64/84	15m
151	102/65/85	17m
158	104/65/86	18m
165	106/65/87	19m

RAHDM03

REC. BINDINGS -
FCHA071 LOOK SPX 10 B73
FCHA077 LOOK NX JR 7 B73

• POPLAR WOOD CORE
• FIBER CONSTRUCTION (135CM)
• 1/2 TI (144, 151, 158cm)
• TI (165cm)



HERO SL PRO (R20 PRO)

SIZE	SIDECUT	RADIUS
128	112/65/98	8m
135	113/65/98	9m
142	114/65/99	10m
149	115/65/100	11m

RAHAF01

REC. BINDINGS -
FCHA071 LOOK SPX 10 B73
FCHA077 LOOK NX JR 7 B73

• POPLAR WOOD CORE
• 1/2 TI



HERO ATHLETE MULTI-EVENT

SIZE	SIDECUT	RADIUS
127	108/65/95	8m
134	109/64/92	9m
141	111/64/94	10m
148	115/65/99	11m

RAHAV01

REC. BINDING - FCHA076
LOOK NX JR 7 LIFTER B73

• POPLAR WOOD CORE

**MASTERS****MASTERS
ATHLETES****HERO MASTER DLC**

SIZE	185
SIDECUT	103/65/85
RADIUS	27m
PLATE	R22 DLC

RAHGB03**REC. BINDING - FCIA004**
LOOK PX 18 ROCKERACE**NEW FOR 2018/2019**

- DYNAMIC LINE CONTROL (DLC) SYSTEM
- R22 DLC PLATE
- ASH WOOD CORE
- PROP TECH TI LAMINATE

**HERO MASTER (R22)**

SIZE	SIDECUT	RADIUS
170	116/70/98	16m
175	116/70/98	18m
180	114/71/97	21m
185	113/71/96	23m

- ASH WOOD CORE
- PROP TECH TI LAMINATE

RAHDB01**REC. BINDINGS -**FCIA005 LOOK SPX 15 ROCKERACE
FCIA006 LOOK SPX 12 ROCKERACE**ELITE****TECHNICAL
ON-TRAIL****HERO ELITE
ST TI (R22)**

SIZE	SIDECUT	RADIUS
157	122/68/104	11m
162	122/68/104	12m
167	122/68/104	13m
172	122/68/104	14m

RAHLA01**REC. BINDING - FCIA006**
LOOK SPX 12 ROCKERACE

- LINE CONTROL TECHNOLOGY (LCT)
- R22 PLATE
- ASH WOOD CORE

**HERO ELITE
ST TI (KONECT)**

SIZE	SIDECUT	RADIUS
157	122/68/104	11m
162	122/68/104	12m
167	122/68/104	13m
172	122/68/104	14m

RRIO4LA**SKI ITEM #** RAHLA02
BINDING ITEM # FCIC006**INCL. BINDING**
LOOK SPX 12 GW KONECT B80

- LINE CONTROL TECHNOLOGY (LCT)
- ASH WOOD CORE



HERO ELITE LT TI (KONECT)

SIZE	SIDECUT	RADIUS
167	119/71/101	15m
172	119/71/101	16m
177	119/71/101	17m
182	119/71/101	18m

RRI01LC	
SKI ITEM #	RAHLC01
BINDING ITEM #	FCIC006
INCL. BINDING	LOOK SPX 12 GW KONECT B80

- LINE CONTROL TECHNOLOGY (LCT)
- ASH WOOD CORE

HERO ELITE PLUS TI (KONECT)

SIZE	SIDECUT	RADIUS
160	130/78/110	12m
167	130/78/110	13m
174	130/78/110	14m
181	130/78/110	15m

RRI02LB	
SKI ITEM #	RAHLB01
BINDING ITEM #	FCIC006
INCL. BINDING	LOOK SPX 12 GW KONECT B80

- LINE CONTROL TECHNOLOGY (LCT)
- ASH WOOD CORE

HERO ELITE MT TI (KONECT)

SIZE	SIDECUT	RADIUS
159	123/74/109	13m
167	123/74/109	14m
175	123/74/109	15m
183	123/74/109	16m

RRI02LD	
SKI ITEM #	RAHLD01
BINDING ITEM #	FCIC006
INCL. BINDING	LOOK SPX 12 GW KONECT B80

- LINE CONTROL TECHNOLOGY (LCT)
- POPLAR WOOD CORE



HERO ATHLETE MOGUL ACCELERE

SIZE	SIDECUT	RADIUS
166	92/63/81	23m
177	92/63/81	26m

RAHMG01

REC. BINDING - FCIA043
LOOK PIVOT 18 B75 GW BLACK

- 100% HIGH CAMBER
- ABS SIDEWALL LAMINATE
- ASH RACE DEPT WOOD CORE
- FIBER REINFORCEMENT

HERO MOGUL JR

SIZE	SIDECUT	RADIUS
158	104/65/86	18m

RAHDM02

REC. BINDING - FCHA071
LOOK SPX 10 B73 BLACK

- ON-TRAIL ROCKER
- SIDEWALL LAMINATE
- POPLAR WOOD CORE
- FIBER REINFORCEMENT



HERO BOOTS



HERO

Racing is in our blood. The real-deal, elite-level race boot for alpine competitors and World Cup athletes, HERO delivers the unparalleled power, precision, and response to drive champions like Henrik Kristoffersen, Christof Innerhofer, and Tessa Worley to the top of the podium. Join the Band of Heroes.

DUAL CORE

The new HERO race boot range features revolutionary DUAL CORE technology. Utilizing a new “power injection” method allows the simultaneous injection of two different durometers of plastic at the exact same time. Featuring three injection points on the shell and two on the cuff, the unique mono-injection process delivers targeted power transmission and shell wrapping and creates a DUAL CORE sandwich construction throughout the shell. The result: livelier rebound, immediate response, and more progressive flex and support for total control through the turn.



HERO WORLD CUP

LAST	92 (ZC, ZB, ZA) 92 PLUS (ZA+, ZJ+)
	ZC = 150 ZB = 140 ZA = 130 ZA+ = 130 ZJ+ = 120
FLEX	
WEIGHT	2500g/half pr ZC = 23.5-29.5 ZB, ZA = 22.5-29.5 ZA+, ZJ+ = 22.5-28.5
SIZES	
SHELL	DUAL CORE POLYETHER
LINER	WC RACING CORK FLOW

RBH9240	HERO WORLD CUP ZC WHITE
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RBH9250	HERO WORLD CUP ZB WHITE
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RBH9260	HERO WORLD CUP ZA WHITE
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RBH9270	HERO WORLD CUP ZA+ WHITE
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RBH9280	HERO WORLD CUP ZJ+ WHITE
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HERO WORLD CUP 110 SC



LAST/FLEX	97/110
WEIGHT	1990g/half pr
SIZES	21.5-28.5
SHELL	DUAL CORE POLYURETHANE
LINER	PRE SHAPED CUSTOM OPTISENSOR RACE

RBH9010	HERO WORLD CUP SI 110 SC WHITE
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HERO WORLD CUP 90 SC



LAST/FLEX	97/90
WEIGHT	1980g/half pr
SIZES	21.5-28.5
SHELL	DUAL CORE POLYURETHANE
LINER	RACING FIT

RBH9050	HERO WORLD CUP SI 90 SC WHITE
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HERO WORLD CUP 70 SC



LAST/FLEX	97/70
WEIGHT	1880g/half pr
SIZES	21.5-28.5
SHELL	DUAL CORE POLYURETHANE
LINER	RACING FIT

RBH9070	HERO WORLD CUP SI 70 SC WHITE
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HERO JR 65

LAST/FLEX	JUNIOR/65
WEIGHT	1610g/half pr
SIZES	19.5-27.5
SHELL	POLYOLEFINE
LINER	COMFORT RACE FIT

RBI9090	HERO JR 65 WHITE
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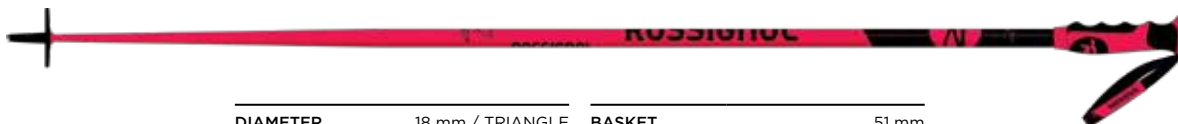
POLES & PROTECTION



HERO GS/SG

RDH1010

DIAMETER	18 mm / TRIANGLE	BASKET	CONE
GRIP	THUMBS-UP WC	TIP	CARBIDE
SHAFT	7075 ZYCRAL	SIZES	115-140/5cm



HERO SL

RDH1020

DIAMETER	18 mm / TRIANGLE	BASKET	51 mm
GRIP	THUMBS-UP WC	TIP	CARBIDE
SHAFT	7075 ZYCRAL	SIZES	115-140/5cm



HERO GS/SG JR

RDH6000

DIAMETER	16 mm / TRIANGLE	BASKET	51 mm
GRIP	JR WC	TIP	CARBIDE
SHAFT	7075 ZYCRAL	SIZES	90-115/5cm



HERO SL JR

RDH6010

DIAMETER	16 mm / TRIANGLE	BASKET	CONE
GRIP	JR WC	TIP	CARBIDE
SHAFT	7075 ZYCRAL	SIZES	90-115/5cm



RPG STRAP SR

RKFP201

MATERIAL	SAS TEC
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RPG STRAP JR

RKFP501

MATERIAL	SAS TEC
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INTEGRAL HAND PROTECTION

RKHP102

FULL 18 & 16 mm



LEG PROTECT SR

RKHP100

MATERIAL	DUAL DENSITY FOAM
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LEG PROTECT JR

RKHP101

MATERIAL	DUAL DENSITY FOAM
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BAGS



- 01 HERO WHEELED SKI 2/3P 200** RKHB106
- DIMENSIONS** FITS 3 PR 200 cm LONG SKIS
 RIPSTOP / 5.71 kg
 WHEELED BAG CARRIES SKIS + GEAR
 USE: SKI/GEAR TRAVEL BAG

- 02 HERO JUNIOR SKI BAG 170cm** RKHB104
- DIMENSIONS** FITS 1 PR 170cm LONG SKIS
 RIPSTOP / 1.46 kg
 1 COMPARTMENT FOR SKIS + POLES
 USE: JUNIOR SKI TRAVEL BAG

- 03 HERO SKI BAG 2/3P ADJUSTABLE 190/220** RKHB105
- DIMENSIONS** FITS 3 PR 220 cm LONG SKIS
 RIPSTOP / 1.46 kg
 1 LARGE COMPARTMENT FOR SKIS + POLES
 ADJUSTABLE LENGTH
 USE: LIGHTWEIGHT SKI TRAVEL BAG

- 04 HERO SKI BAG 4P 230** RKHB107
- DIMENSIONS** FITS 4 PR 230 cm LONG SKIS
 RIPSTOP / 3.5 kg
 "BURRITO" STYLE ROLL UP BAG
 USE: 4 PAIR SKI TRAVEL BAG

- 05 HERO EXPLORER** RKHB110
- DIMENSIONS** 12.5 L / L 31" X W 15" X H 18"
 RIPSTOP / 4.64 kg
 XL GEAR BAG W/2 COMPARTMENTS
 USE: TRAVEL BAG

- 06 HERO BOOT PACK** RKHB101
- DIMENSIONS** 25 L / L 14" X W 10" X H 22"
 RIPSTOP / 1.12 kg
 MEDIUM BAG FOR ALL ATHLETES GEAR
 USE: BOOT & GEAR PACK

- 07 HERO CABIN BAG** RKHB109
- DIMENSIONS** 50 L / L 21" X W 13" X H 12"
 RIPSTOP / 2.82 kg
 LARGE BOOT BAG W/SPACE FOR GEAR
 USE: CARRY-ON LUGGAGE BAG

- 08 HERO HEATED BAG 110 V** RKHB112
- DIMENSIONS** 60 L / L 18" X W 16" X H 14"
 RIPSTOP / 4.64 kg
 HEATED BOOT BAG WARMS BOOTS/GEAR
 USE: HEATED DAY BAG

- 09 HERO BOOT PRO** RKHB103
- DIMENSIONS** 75 L / L 18" X W 11" X H 24"
 RIPSTOP / 1.4 kg
 LARGE BOOT PACK W/SPACE FOR GEAR
 USE: ATHLETE EQUIPMENT PACK

- 10 HERO ATHLETES BAG** RKHB113
- DIMENSIONS** 95 L / L 28" X W 20" X H 16"
 RIPSTOP / 2.0 kg
 XL BAG FOR ALL ATHLETES GEAR
 USE: ATHLETE EQUIPMENT PACK

HELMETS & GOGGLES



HERO CARBON FIBER FIS

SIZE	54, 56, 58, 60, 61
TECH, VENTS	CARBON / EPS
FIT SYSTEM	SIZED
FIS APPROVED / ASTM APPROVED	

RKHH104 HOT RED



HERO TEMPLAR SL IMPACTS W/CHINGUARD

SIZE	S/M(52-55), M/L (55-59), L/XL (59-63)
TECH, VENTS	ABS / EPP
FIT SYSTEM	BOA
ASTM APPROVED	

RKIH100 BLACK/RED



HERO 9 IMPACT FIS W/CHINGUARD

SIZE	54, 56, 58, 60, 61
TECH, VENTS	ABS / EPP
FIT SYSTEM	SIZED
FIS APPROVED / ASTM APPROVED	

RKHH100 HOT RED



HERO 9 IMPACT W FIS W/CHINGUARD

SIZE	54, 56, 58, 60, 61
TECH, VENTS	ABS / EPP
FIT SYSTEM	SIZED
FIS APPROVED / ASTM APPROVED	

RKHH105 PINK



HERO JR FIS IMPACT W/CHINGUARD

SIZE	54, 56, 58
TECH, VENTS	ABS / EPP
FIT SYSTEM	SIZED
FIS APPROVED / ASTM APPROVED	

RKHH500 HOT RED

HARD EAR



SOFT EAR



CHIN PROTECTION HARD EAR

RKCCI05

FOR HARD EAR HELMETS

CHIN PROTECTION SOFT EAR

RKCCI00

FOR SOFT EAR HELMETS



HERO

LENS	SINGLE
LENS COLOR	S0 CLR/ S1 YLW / S2 SLV
FRAME SIZE	MEDIUM
FOAM	DOUBLE DENSITY FLEECE

RKHG100 BLACK



ACE HERO

LENS	DOUBLE
LENS COLOR	S1 YLW / S2 SLV
FRAME SIZE	MEDIUM
FOAM	SINGLE DENSITY FLEECE

RKHG101 HOT RED



ACE HERO W

LENS	DOUBLE
LENS COLOR	S1 YLW / S2 GREEN
FRAME SIZE	MEDIUM
FOAM	SINGLE DENSITY FLEECE

RKHG102 PINK



RAFFISH HERO

LENS	SINGLE
LENS COLOR	S0 CLR/ S1 YLW / S2 SLV
FRAME SIZE	MEDIUM
FOAM	SINGLE DENSITY FLEECE

RKHG500 HOT RED

Snowsport helmets, when sized and fitted properly, can reduce the risk of injuries to those parts of the head that are covered by the helmet, but no helmet can protect the wearer against all foreseeable impacts or injuries. Skiing and snowboarding will expose the user to forces that exceed the limits of protection provided by any helmet, and serious injury or death can result from both low and high-energy impacts, even when a helmet is worn. Never use a helmet that has sustained a significant impact or that appears to be damaged, because damage may compromise the effectiveness of that helmet.

> BINDINGS .

Designed for use on R22 WC, LOOK's **ROCKERFLEX WC** technology features a smaller mounting zone and partially suspended heelpiece, neutralizing pressure between toe and heel to provide consistent, natural ski flex, enhanced control, and optimum precision for elite-level racing performance.



PX 18 WC ROCKERACE

ITEM #	BRAKE	COLOR	Black Icon
FCIA004	B80	DIN	10-18
		WEIGHT	3530 g/pr
		RAMP°	.7°



SPX 15 ROCKERACE

ITEM #	BRAKE	COLOR	Black Icon
FCIA005	B80	DIN	8-15
		WEIGHT	2850 g/pr
		RAMP°	.7°



SPX 12 ROCKERACE

ITEM #	BRAKE	COLOR	Black Icon
FCIA006	B80	DIN	3.5-12
		WEIGHT	2520 g/pr
		RAMP°	.7°



R22 WC PLATE

Metal insert	
Metal sidewall for better grip	
WEIGHT	395 g/pr
LENGTH	589mm



SPX 10

ITEM #	BRAKE	COLOR	Black Icon
FCHA071	B73	DIN	3-10
		WEIGHT	2000 g/pr
		RAMP°	.5°



SPX 10

ITEM #	BRAKE	COLOR	Black Icon
FCFA067	B100	DIN	3-10
		WEIGHT	2000 g/pr
		RAMP°	1°



NX JR 10

ITEM #	BRAKE	COLOR	Black Icon
FCHA075	B73	DIN	3-10
		WEIGHT	1590 g/pr
		RAMP°	.5°



NX JR 7 LIFTER

ITEM #	BRAKE	COLOR	Black Icon
FCHA076	B73	DIN	2-7
		WEIGHT	1530 g/pr
		RAMP°	.5°



NX JR 7

ITEM #	BRAKE	COLOR	Black Icon
FCHA077	B73	DIN	2-7
		WEIGHT	1590 g/pr
		RAMP°	.5°

ROSSIGNOL RACE DEPARTMENT RECOMMENDATIONS FOR SKIS AND BINDINGS

General Observations- Ski selection, both model and length are personal and to a large degree a subjective decision. The following chart shows some of the common trends we noticed as a result of ongoing testing, which should be taken into consideration when making model and length decisions. Optimal ski length is determined in the following order: ability, weight and strength. The Rossignol Race Department hopes you find this information useful and wishes you an excellent winter of racing.

Good luck at the races!

		Multi-Event				Binding		HERO Boots			
		Weight (lbs)	Weight (kg)	Size (cm)							
U8 AGE 6-7 BIRTH YEAR 2011/2012	40-50	18-23	HERO JR	100	KID X SYSTEM INCLUDED			J3/J4			
	50-60	23-27	HERO Multi-Event	110	TEAM 4			JR 65			
	60-70	27-32		NX JR 7							
	70-80	32-36									
U10 AGE 8-9 BIRTH YEAR 2009/2010	50-60	23-27	HERO Multi-Event	120	NX JR 7 LIFTER			JR 65			
	60-70	27-32	127								
	70-80	32-36	134								
	80-90	36-41	141								
	90-100	41-45	148								
U12 AGE 10-11 BIRTH YEAR 2007/2008	Weight (lbs)	Weight (kg)	GS	Size (cm)	SL	Size (cm)	Binding	HERO Boots			
	60-70	27-32	HERO GS Pro	135	HERO SL Pro	128	NX JR 7	JR 65			
	70-80	32-36		135		128		JR 65 / 70 SC			
	80-90	36-41		144		135		70 SC			
	90-100	41-45		151 / 158		135 / 142	70 SC / 90 SC				
	100-110	45-50		158		142	SPX 10				
	110-120	50-54		165		149		90 SC			
	110-120	50-54		165		149		90 SC			
	U14 AGE 12-13 BIRTH YEAR 2005/2006	70-80	32-36	HERO GS Pro	151	HERO SL Pro	135	NX JR 7	JR 65 / 70 SC		
		80-90	36-41		151		135		70 SC		
90-100		41-45	151 / 158		135 / 142		70 SC / 90 SC				
100-110		45-50	158 / 165		142		SPX 10				
110-120		50-54	165 / 170		142 / 149			90 SC / 110 SC			
120 & +		54 & +	HERO FIS GS	170 / 175	HERO FIS SL	150	SPX 12 ROCKERRACE				
U16 AGE 14-15 BIRTH YEAR 2003/2004	90-100	41-45	HERO GS Pro	165	HERO SL Pro	142	SPX 10	70 SC / 90 SC			
	100-110	45-50		165 / 170		149		90 SC / 110 SC			
	110-120	50-54		170 / 175		149					
	120-130	54-59	HERO FIS GS	175 / 182	HERO FIS SL	150	SPX 12 ROCKERRACE	110 SC / WC ZJ+			
	130-150	59-68		182		150 / 157					
	150 & +	68 & +		182 / 185		157 / 165			SPX 12 / 15 ROCKERRACE		
NON-FIS: WOMEN and MEN (U19-SR)	100-110	45-50	HERO FIS GS	165	HERO FIS SL	150	SPX 12 ROCKERRACE	WC ZJ+			
	110-120	50-54		170		150					
	120-130	54-59		175		157					
	130-140	59-63.5		182		157	SPX 12 / 15 ROCKERRACE				
	140-150	63.5-68		182		157					
	150-160	68-73		185		165					
	160-170	73-77		185		165					
	170 & +	77 & +		188		165					
	FIS WOMEN AND MEN	FIS WOMEN		HERO FIS GS		188	HERO FIS SL	157	SPX 15 / PX 18 ROCKERRACE	WC ZJ / ZA / ZB	
FIS MEN		193	165		WC ZA / ZB / ZC						
1st year F.I.S. Men can race on skis size's 188 GS or 157 SL in NON-Continental Cup Events.											

*PLEASE FOLLOW USSA / FIS RULES WHEN SELECTING THE PROPER RACE PRODUCT