

# SPECIFICATIONS FOR COMPETITION EQUIPMENT 2014/2015

	DISCIPLINE	WC LADIES & MEN EC LADIES & MEN COC LADIES & MEN FIS LADIES & MEN
Ski length (minimum) Ski length measurement tolerance of +/-1cm	DH LADIES DH MEN	210** 218**
	SG LADIES SG MEN	205** 210**
	GS LADIES GS MEN	188** 195**
	SL LADIES SL MEN	155 165
Profile width under binding	DH LADIES DH MEN	<= 65 <= 65
	SG LADIES SG MEN	<= 65 <= 65
	GS LADIES GS MEN	<= 65 <= 65
	SL LADIES SL MEN	>= 63 >= 63
Profile width in front of binding	DH LADIES DH MEN	<= 95 <= 95
	SG LADIES SG MEN	<= 95 <= 95
	GS LADIES GS MEN	<= 103 <= 98
	SL LADIES SL MEN	
Radius (minimum)	DH LADIES DH MEN	50 50
	SG LADIES SG MEN	40 45
	GS LADIES GS MEN	30 35
	SL LADIES SL MEN	
Maximum standing height (ski/plates/binding)	SL + GS LADIES & MEN DH + SG LADIES & MEN	50 50

\*\* (- 5 cm tolerance for FIS & ENL)

## FIS PRODUCTS USER RECOMMENDATION 2014/2015

Ski selection of FIS products, both length and model, will be always very individual and a subjective decision. We noticed some common trends and following chart should help you to make the right decisions. The optimal skis FIS model and length is determined by the ability, the weight and also the strength of the user.

	WEIGHT (kg)	WEIGHT (lbs)	RACE ALLROUND	LENGTH (cm)	BINDING	BOOT	TARGET GROUP
<b>ENTRY LEVEL</b> Ages 6 – 10	18 - 23	40 - 50	REDSTER FIS	116	XTL 7	RJ 4 / RJ 60	For young performance racers
	23 - 27	50 - 60	REDSTER FIS	123	XTL 7	RJ 60	For young performance racers

	WEIGHT (kg)	WEIGHT (lbs)	SL	LENGTH (cm)	BINDING	GS	LENGTH (cm)	BINDING	BOOT	TARGET GROUP
<b>K 1</b> Ages 11 – 12 (2001 - 2002)	32 - 36	70 - 80	REDSTER FIS	131	XTL 10	REDSTER FIS	131/138	XTL 10	RJ 60 / WC 70	For young performance SL and GS racers
	36 - 41	80 - 90	REDSTER FIS	131/138	XTL 10, XTO 12	REDSTER FIS	138/145	XTL 10		For young performance SL and GS racers
	41 - 45	90 - 100	REDSTER FIS	138/145	XTL 10, XTO 12	REDSTER FIS, REDSTER FIS Doubledeck	145/152	XTL 10, XTO 12, X 12	WC 70	For young performance SL and GS racers
	45 - 50	100 - 110	REDSTER FIS	145	XTO 12	REDSTER FIS, REDSTER FIS Doubledeck	159/166	XTO 12, X 12		For young performance SL and GS racers
	50 - 54	110 - 120	REDSTER FIS	145/152	X 12	REDSTER FIS, REDSTER FIS Doubledeck	159/166	XTO 12, X 12	WC 90	For young performance SL and GS racers
	54 +	120 +	REDSTER FIS	152	X 12	REDSTER FIS, REDSTER FIS Doubledeck	166	XTO 12, X 12		For young performance SL and GS racers

<b>K 2</b> Ages 13 – 14 (1999 - 2000)	41 - 45	90 - 100	REDSTER FIS	138/145	XTO 12	REDSTER FIS, REDSTER FIS Doubledeck	152/159	XTO 12, X 12	WC 70	For young performance SL and GS racers
	45 - 50	100 - 110	REDSTER FIS	145/152	XTO 12, X 12	REDSTER FIS, REDSTER FIS Doubledeck	159/166	XTO 12, X 12		For young performance SL and GS racers
	50 - 54	110 - 120	REDSTER FIS	152	X 12	REDSTER FIS, REDSTER FIS Doubledeck	166	XTO 12, X 12	WC 90	For young performance SL and GS racers
	54 - 59	120 - 130	REDSTER FIS	152	X 12	REDSTER FIS Doubledeck	173	X 12 VAR, X 16 VAR		For young performance SL and GS racers
	59 - 68	130 - 150	REDSTER FIS	152/155	X 12, X 12 VAR	REDSTER FIS Doubledeck	173	X 12 VAR, X 16 VAR	WC 110 / WC 130	For young performance SL and GS racers
	68 +	150	REDSTER FIS	155	X 16 VAR	REDSTER FIS Doubledeck	173/180	X 16 VAR	WC 130	For young performance SL and GS racers

<b>FIS WOMEN</b> Ages 15 and up (1998 <)	50 - 54	110 - 120	REDSTER FIS	155	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 188, FIS 183	X 16 VAR	WC 90	Form FIS to World Cup Racers
	54 - 59	120 - 130	REDSTER FIS	155	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 188, FIS 183	X 16 VAR	WC 110	Form FIS to World Cup Racers
	59 - 64	130 - 140	REDSTER FIS	155/158	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 188, FIS 183	X 16 VAR, X 19 VAR		Form FIS to World Cup Racers
	64 - 69	140 - 150	REDSTER FIS	158	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 188, FIS 183	X 16 VAR, X 19 VAR	WC 130	Form FIS to World Cup Racers
	69 - 73	150 - 160	REDSTER FIS	158	X 19 VAR	REDSTER FIS Doubledeck	WC/EC 188, FIS 183	X 19 VAR		Form FIS to World Cup Racers
	73 +	160 +	REDSTER FIS	158	X 19 VAR	REDSTER FIS Doubledeck	WC/EC 188, FIS 183	X 19 VAR	WC 130 / WC 150	Form FIS to World Cup Racers

<b>FIS MEN</b> Ages 15 and up (1998 <)	54 - 59	120 - 130	REDSTER FIS	158	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 195, FIS 190	X 16 VAR	WC 110	Form FIS to World Cup Racers
	59 - 64	130 - 140	REDSTER FIS	165	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 195, FIS 190	X 19 VAR		Form FIS to World Cup Racers
	64 - 69	140 - 150	REDSTER FIS	165	X 16 VAR	REDSTER FIS Doubledeck	WC/EC 195, FIS 190	X 19 VAR	WC 130	Form FIS to World Cup Racers
	69 - 73	150 - 160	REDSTER FIS	165	X 19 VAR	REDSTER FIS Doubledeck	WC/EC 195, FIS 190	X 19 VAR	WC 150	Form FIS to World Cup Racers
	73 - 77	160 - 170	REDSTER FIS	165	X 19 VAR	REDSTER FIS Doubledeck	WC/EC 195, FIS 190	X 19 VAR, X 20 EGA		Form FIS to World Cup Racers
	77 +	170 +	REDSTER FIS	165	X 19 VAR	REDSTER FIS Doubledeck	WC/EC 195, FIS 190	X 19 VAR, X 20 EGA	WC 160 / WC 170	Form FIS to World Cup Racers