

ROSSIGNOL RACE DEPARTMENT RECOMMENDATIONS FOR SKIS AND BINDINGS

Junior U8 Ages 6-7 Birth Year 07-06				Junior U10 Ages 8-9 Birth Year 05-04			
Weight	Ski Model	Size	Binding Model	Weight	Ski Model	Size	Binding Model
40-49lbs	Scan JR	100cm	System Binding	50-59lbs	Radical Pro	110cm	Axium Jr Pro Race 70
50-59lbs	Radical RSX	110cm	Comp J 45	60-69lbs		120cm	
60-69lbs		120cm	Axium 70	70-79lbs		130cm	
70-79lbs		130cm		80-89lbs		140cm	

***Lighter and/or less aggressive athletes should err on the shorter size

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!

Junior U12 Ages 10-11 Birth Year 03-02						
Weight	SL Ski Model	Size	Binding Model	GS Ski Model	Size	Binding Model
60-69lbs	Radical SL Pro	125cm	Axium Jr 70	Radical GS Pro	135cm	Axium Jr 70
70-79lbs		132cm			144cm	
80-89lbs						
90-99lbs		139cm	158cm		Axial ² 100 Race	
100-109lbs		146cm				165cm
110-119lbs		Axial ² 100 Race				

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Junior U14 Ages 12-13 Birth Year 01-00						Junior U16 Ages 14-15 Birth Year 99-98					
Weight	SL Ski Model	Size	GS Ski Model	Size	Binding Model	Weight	SL Ski Model	Size	GS Ski Model	Size	Binding Model
60-69lbs	Radical SL Pro	125cm	Radical GS Pro	130cm	Axium Jr 70	80-89lbs	Radical SL Pro	146cm	Radical GS Pro	158cm	Axial ² 100 Race
70-79lbs		132cm		135cm		90-99lbs				150cm	
80-89lbs		139cm		144cm		100-109lbs		Radical WC SL FIS			170cm
90-99lbs				151cm	150-119lbs	175cm					
100-109lbs		146cm		158cm	120-129lbs		182cm				
110-119lbs		150cm		165cm	130-139lbs	Radical WC GS FIS					
120-129lbs	170cm		170cm	140-149lbs							
130-139lbs	Radical WC SL FIS		Radical WC GS FIS	170cm	Axial ² WC MFX 120	150-159lbs	Radical WC SL FIS	155cm	Radical WC GS FIS	182cm	

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WOMEN Junior U18,U21, Masters Ages 17 and up (born 1997 and older)											
High School/USSA Recommendations -WOMEN-						FIS Recommendations -WOMEN-					
Weight	SL Ski Model	Size	GS Ski Model	Size	Binding Model	SL Ski Model	Size	GS Ski Model	Size	Binding Model	
100-109lbs	Radical WC SL FIS	150cm	Radical WC GS FIS	175cm	Axial ² WC MFX 120	Radical WC SL FIS	155cm	Radical WC GS FIS	183cm	Axial ² WC MFX 150	
110-119lbs									183cm		183cm
120-129lbs									188cm	183cm	183cm
130-139lbs	188cm	183cm									
140-149lbs			183cm	183cm							
150-159+lbs									188cm		

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All recommendations comply with current season FIS/USSA regulations for radius, minimum length, stand height

MEN Junior U18,U21, Masters Ages 17 and up (born 1997 and older)												
High School/USSA Recommendations -MEN-						FIS Recommendations -MEN-						
Weight	SL Ski Model	Size	GS Ski Model	Size	Binding Model	SL Ski Model	Size	GS Ski Model	Size	Binding Model		
110-119lbs	Radical WC SL FIS	155cm	Radical WC GS FIS	182cm	Axial ² WC MFX 150	Radical WC SL FIS	165cm	Radical WC GS FIS	190cm	Axial ² WC MFX 150		
120-129lbs				183cm							183cm	190cm
130-139lbs												
140-149lbs	188cm	183cm	183cm	190cm								
150-159lbs					188cm				183cm	183cm	190cm	
160-169lbs	188cm	183cm	183cm	190cm								
170-179lbs					188cm	183cm	183cm	190cm				
180-189lbs	188cm	183cm	183cm	190cm								
190-199+lbs												

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