



MADSHUS

NEW

REDLINE

3.0

**DYNAMIC RESPONSE
RACE GROOVE
CAMBER HEIGHT**



REDLINE 3.0 SKATE

NEW FEATURES

DYNAMIC RESPONSE

The ski works with the skier to produce speed in motion by storing and releasing energy as it deforms and rebounds under changing loads. With every push a skier starts with entry speed, adds power, and maintains or builds exit speed. The ski takes the power of the skier and translates it to the snow for optimal acceleration.

RACE GROOVE

Race Groove Long featured on the F2 model is preferred on harder track conditions when more stability is needed.

Race Groove Short featured on the F3 model is optimizing the stride in slower, softer conditions.

CAMBER HEIGHT PRINTED ON NIS PLATE

To help select the correct ski from your inventory for each customer.

WEIGHT CLASS

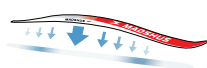
Both F2 and F3 come with a lower and a higher weight class. The higher weight class variant of each ski has extra carbon reinforcement, meaning the skis are tailored to the needs of different weight skiers. The attached weight tables function as a good starting point for selecting the category of ski which is perfect for each customer, but particularly strong or tall skiers can go up a weight category or length to better serve their needs.

HOW TO SELL THROUGH

- 1 Binding plates will feature camber heights as the sorting method between similar pairs of skis.
- 2 Recommended camber heights (at balance point as measured on Empower):
F2: Half Weight 3.5-5.5mm / Full Weight 1.0-3.0mm
F3: Half Weight 3.0-5.0mm / Full Weight 1.0-3.0mm
- 3 F2 has longer pressure zones and less tip and tail splay,
F3 has shorter pressure zones and more tip and tail splay.



MADSHUS
empower™



FLUOR
FREE
SKI BASES



N20008 Redline 3.0 Skate F2 Length: 172-192 RSL/5 Sidecut: 41-44-44



N20009 Redline 3.0 Skate F3 Length: 172-192 RSL/5 Sidecut: 41-44-44

REDLINE 3.0 CLASSIC

NEW FEATURES

DYNAMIC RESPONSE

Cold and Warm skis have each received new reference cambers, and Warm skis have a unique material layup to support the increased camber height present in these skis

RACE GROOVE

The Race Groove Short featured on Cold skis to provide better snow touch and feeling against abrasive dry snow. More surface area for applying kick wax ensures improved grip.

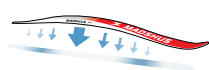
Race Groove Long featured on Warm skis ensures optimal glide properties in wet snow.

CAMBER HEIGHT PRINTED ON NIS PLATE

Starting with the Redline 3.0 the flex value will no longer be printed on the NIS plate. It will instead be replaced with camber height measurements, which are a more representative measurement of the ski's qualities. This will greatly improve your ability to properly fit every consumer with the correct ski from your inventory.

HOW TO SELL THROUGH

- 1 Empower values of half weight and full weight -14 cm and half weight -8 cm will be printed on the NIS plate.
- 2 Recommended -14 cm half weight camber heights for C model 1 to 1.7. Choose a higher value for heavier or stronger skiers or softer kick wax.
- 3 Recommended -14 cm half weight camber for W model 1.4 to 2.2. Choose a higher value for heavier or stronger skiers or softer kick wax.
- 4 It is recommended that the camber is flat, or close to flat, at -8 cm full body weight.
- 5 Cold skis have less tip and tail splay and longer pressure zones, whereas Warm skis have more tip and tail splay and shorter pressure zones.



N20002 Redline 3.0. Classic Cold. Length: 182-207/5. Sidecut: 43-44-44

N20003 Redline 3.0. Classic Warm. Length: 182-207/5. Sidecut: 43-44-44

REDLINE 3.0

skier weight tables

REDLINE CLASSIC

	30-40	40-50	50-60	60-70	70-80	80-90	90+
207				Red	Red	Red	Red
202				Red	Red	Red	Red
197			Red	Red	Red		
192		Red	Red	Red			
187		Red	Red	Red			
182	Red	Red	Red				

REDLINE INTELLIGRIP

	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100+
207					Red	Red	Red	Red
202				Red	Red	Red	Red	Red
197			Red	Red	Red	Red		
192		Red	Red	Red				
187		Red	Red					
182		Red	Red					

REDLINE SKATE

	30-45	45-60	40-55	55-70	50-65	65-80	60-75	75-90	70-85	85-100+
192									Red	Red
187							Red	Red		
182					Red	Red				
177			Red	Red						
172	Red	Red								

REDLINE JUNIOR CLASSIC

	20-30	30-40	40-50	50-60
182		Red	Red	Red
177		Red	Red	Red
172		Red	Red	
167		Red	Red	
157	Red	Red		
167	Red			



©MADSHUS All rights reserved. Madshus is a registered trademark of K2 Sports, a division of ©2017 Kohlberg & Company, L.L.C.
 MEMBRAIN® is a registered trademark of Marmot Mountain, LLC. Used herein under license.
www.facebook.com/MadshusSkis // [Instagram: madshus1906](https://www.instagram.com/madshus1906) // [Twitter: @MadshusRacing](https://twitter.com/MadshusRacing)



www.madshus.com