

2023 HO/SYNDICATE FACTORY SKI SIZE, FIN & BOOT SETTINGS CHART

SKI MODEL	SKI LENGTH AND WIDTH	RECOMMENDED WEIGHT	FRONT BOOT LOCATION	LENGTH	DEPTH	DISTANCE FROM TAIL	WING ANGLE
SYNDICATE WORKS 01 – MEDIUM	65.95" x 6.82"	UP TO 180 LBS.	29.50"	6.960	2.455	0.760	8 DEGREES
SYNDICATE WORKS 01 – LARGE	66.92" x 6.92"	180 LBS. – 210 LBS.	30.00"	6.960	2.455	0.770	8 DEGREES
SYNDICATE WORKS 01- XL	67.89" x 7.02"	OVER 210 LBS.	30.50"	6.960	2.455	0.780	8 DEGREES
SYNDICATE WORKS 02 – MEDIUM	65.96" x 6.89"	UP TO 180 LBS.	29.50"	6.840	2.495	0.780	9 DEGREES
SYNDICATE WORKS 02 – LARGE	66.92" x 6.99"	180 LBS. – 210 LBS.	30.00"	6.840	2.495	0.790	9 DEGREES
SYNDICATE WORKS 02 – XL	67.88" x 7.09"	OVER 210 LBS.	30.50"	6.840	2.495	0.800	9 DEGREES
65" SYNDICATE PRO	65.0" x 6.66"	UP TO 150 LBS.	28.875"	6.940	2.450	0.720	9 DEGREES
66" SYNDICATE PRO	65.8" x 6.74"	UP TO 180 LBS.	29.25"	6.940	2.450	0.725	9 DEGREES
67" SYNDICATE PRO	66.6" x 6.82"	180 LBS. – 210 LBS.	29.625"	6.940	2.450	0.730	9 DEGREES
68" SYNDICATE PRO	67.4" x 6.90"	OVER 210 LBS.	30.00"	6.940	2.450	0.735	9 DEGREES
66" SYNDICATE ALPHA	65.95" x 6.82"	UP TO 180 LBS.	29.00"	6.870	2.500	0.750	9 DEGREES
67" SYNDICATE ALPHA	66.72" x 6.90"	OVER 180 LBS.	29.375"	6.870	2.500	0.755	9 DEGREES
65" SYNDICATE OMEGA MAX	64.5" x 6.82"	UP TO 150 LBS.	29.00"	6.850	2.505	0.755	8 DEGREES
66" SYNDICATE OMEGA MAX	65.5" x 6.92"	UP TO 180 LBS.	29.375"	6.850	2.505	0.760	8 DEGREES
67" SYNDICATE OMEGA MAX	66.5" x 7.02"	180 LBS. – 210 LBS.	29.75"	6.850	2.505	0.765	8 DEGREES
68" SYNDICATE OMEGA MAX	67.4" x 7.12"	OVER 210 LBS.	30.125"	6.850	2.505	0.770	8 DEGREES
65" CARBON OMEGA MAX	64.5" x 6.82"	UP TO 150 LBS.	29.00"	6.850	2.505	0.755	8 DEGREES
66" CARBON OMEGA MAX	65.5" x 6.92"	UP TO 180 LBS.	29.375"	6.850	2.505	0.760	8 DEGREES
67" CARBON OMEGA MAX	66.5" x 7.02"	180 LBS. – 210 LBS.	29.750"	6.850	2.505	0.765	8 DEGREES
68" CARBON OMEGA MAX	67.4" x 7.12"	OVER 210 LBS.	30.125"	6.850	2.505	0.770	8 DEGREES
65" WOMENS CARBON OMEGA MAX	64.5" x 6.82"	UP TO 150 LBS.	29.00"	6.850	2.505	0.755	8 DEGREES
66" WOMENS CARBON OMEGA MAX	65.5" x 6.92"	UP TO 180 LBS.	29.375"	6.850	2.505	0.760	8 DEGREES
67" WOMENS CARBON OMEGA MAX	66.5" x 7.02"	OVER 180 LBS.	29.750"	6.850	2.505	0.765	8 DEGREES
65" SYNDICATE OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"	6.880	2.475	0.730	7 DEGREES
67" SYNDICATE OMNI	66.9" x 7.12"	150 LBS. – 200 LBS.	30.00"	6.880	2.475	0.770	7 DEGREES
69" SYNDICATE OMNI	68.9" x 7.22"	200 LBS. – 250 LBS.	30.875	6.880	2.490	0.810	7 DEGREES
65" CARBON OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"	6.880	2.475	0.730	7 DEGREES
67" CARBON OMNI	66.9" x 7.12"	150 LBS. – 200 LBS.	30.00"	6.880	2.475	0.770	7 DEGREES
69" CARBON OMNI	68.9" x 7.22"	200 LBS. – 250 LBS.	30.875	6.880	2.490	0.810	7 DEGREES
67" WIDE CARBON OMNI	67.8" x 7.50"	200 LBS. – 250 LBS.	30.00"	6.880	2.475	0.770	7 DEGREES
69" WIDE CARBON OMNI	69.9" x 7.66"	OVER 250 LBS.	30.875	6.880	2.490	0.810	7 DEGREES
63" WOMENS CARBON OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"	6.880	2.450	0.730	7 DEGREES
65" WOMENS CARBON OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"	6.880	2.475	0.730	7 DEGREES
67" WOMENS CARBON OMNI	66.9" x 7.12"	OVER 150 LBS.	29.50"	6.880	2.475	0.730	7 DEGREES
65" OMNI	65.0" x 7.02"	UP TO 150 LBS..	29.00"				
67" OMNI	66.9" x 7.12"	150 LBS. – 200 LBS.	29.50"				
69" OMNI	68.9" x 7.22"	200 LBS. – 250 LBS.	30.00"				
67" WIDE OMNI	67.8" x 7.50"	200 LBS. – 250 LBS.	29.50"				
69" WIDE OMNI	69.9" x 7.66"	OVER 250 LBS.	30.00"				
63" WOMENS OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" WOMENS OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"				
67" WOMENS OMNI	66.9" x 7.12"	OVER 150 LBS.	29.50"				
63" FUTURE OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" FUTURE OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"				
HOVERCRAFT - MEDIUM		UP TO 175 LBS.	28.50"				
HOVERCRAFT - LARGE		OVER 175 LBS.	29.50"				

10.31.22



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SKI MODEL	SKI LENGTH AND WIDTH	RECOMMENDED WEIGHT	FRONT BOOT LOCATION	LENGTH	DEPTH	DISTANCE FROM TAIL	WING ANGLE
65" SYNDICATE PRO	65.0" x 6.66"	34 MPH UP TO 130 LBS. 36 MPH 120 LBS - 150 LBS.	28.625"	6.940"	2.450"	0.720"	9 DEGREES
66" SYNDICATE PRO	65.8" x 6.74"	34 MPH 130 LBS - 160 LBS. 36 MPH 150 LBS - 180 LBS.	29.000"	6.940"	2.450"	0.725"	9 DEGREES
67" SYNDICATE PRO	66.6" x 6.82"	34 MPH 160 LBS - 190 LBS. 36 MPH 180 LBS - 210 LBS.	29.375"	6.940"	2.450"	0.730"	9 DEGREES
68" SYNDICATE PRO	67.4" x 6.90"	34 MPH OVER 190 LBS. 36 MPH OVER 210 LBS.	29.750"	6.940"	2.450"	0.735"	9 DEGREES
65" SYNDICATE OMEGA	64.9" x 6.73"	34 MPH UP TO 130 LBS. 36 MPH 120 LBS - 150 LBS.	29.000"	6.850"	2.505"	0.755"	8 DEGREES
66" SYNDICATE OMEGA	65.7" x 6.81"	34 MPH 130 LBS - 160 LBS. 36 MPH 150 LBS - 180 LBS.	29.375"	6.850"	2.505"	0.760"	8 DEGREES
67" SYNDICATE OMEGA	66.5" x 6.89"	34 MPH 160 LBS - 190 LBS. 36 MPH 180 LBS - 210 LBS.	29.750"	6.850"	2.505"	0.765"	8 DEGREES
68" SYNDICATE OMEGA	67.2" x 6.97"	34 MPH OVER 190 LBS. 36 MPH OVER 210 LBS.	30.125"	6.850"	2.505"	0.770"	8 DEGREES
65" SYNDICATE OMEGA MAX	64.5" x 6.82"	UP TO 150 LBS.	29.000"	6.850"	2.505"	0.755"	8 DEGREES
66" SYNDICATE OMEGA MAX	65.5" x 6.92"	150 LBS - 180 LBS.	29.375"	6.850"	2.505"	0.760"	8 DEGREES
67" SYNDICATE OMEGA MAX	66.5" x 7.02"	180 LBS - 210 LBS.	29.750"	6.850"	2.505"	0.765"	8 DEGREES
68" SYNDICATE OMEGA MAX	67.4" x 7.12"	OVER 210 LBS.	30.125"	6.850"	2.505"	0.770"	8 DEGREES
65" CARBON OMEGA MAX	64.5" x 6.82"	UP TO 150 LBS.	29.000"	6.850"	2.505"	0.755"	8 DEGREES
66" CARBON OMEGA MAX	65.5" x 6.92"	150 LBS - 180 LBS.	29.375"	6.850"	2.505"	0.760"	8 DEGREES
67" CARBON OMEGA MAX	66.5" x 7.02"	180 LBS - 210 LBS.	29.750"	6.850"	2.505"	0.765"	8 DEGREES
68" CARBON OMEGA MAX	67.4" x 7.12"	OVER 210 LBS.	30.125"	6.850"	2.505"	0.770"	8 DEGREES
65" WOMENS CARBON OMEGA MAX	64.5" x 6.82"	UP TO 150 LBS.	29.000"	6.850"	2.505"	0.755"	8 DEGREES
66" WOMENS CARBON OMEGA MAX	65.5" x 6.92"	150 LBS - 180 LBS.	29.375"	6.850"	2.505"	0.760"	8 DEGREES
67" WOMENS CARBON OMEGA MAX	66.5" x 7.02"	OVER 180 LBS.	29.750"	6.850"	2.505"	0.765"	8 DEGREES
65" CARBON OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"	6.880"	2.475"	0.730"	7 DEGREES
67" CARBON OMNI	66.9" x 7.12"	150 LBS - 200 LBS.	29.50"	6.880"	2.475"	0.730"	7 DEGREES
69" CARBON OMNI	68.9" x 7.22"	200 LBS - 250 LBS.	30.00"	6.880"	2.490"	0.730"	7 DEGREES
67" WIDE CARBON OMNI	67.8" x 7.50"	200 LBS - 250 LBS.	29.50"	6.880"	2.475"	0.730"	7 DEGREES
69" WIDE CARBON OMNI	69.9" x 7.66"	OVER 250 LBS.	30.00"	6.880"	2.490"	0.730"	7 DEGREES
63" WOMENS CARBON OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"	6.880"	2.450"	0.730"	7 DEGREES
65" WOMENS CARBON OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"	6.880"	2.475"	0.730"	7 DEGREES
67" WOMENS CARBON OMNI	66.9" x 7.12"	OVER 150 LBS.	29.50"	6.880"	2.475"	0.730"	7 DEGREES
65" OMNI	65.0" x 7.02"	UP TO 150 LBS..	29.00"	2022			
67" OMNI	66.9" x 7.12"	150 LBS - 200 LBS.	29.50"				
69" OMNI	68.9" x 7.22"	200 LBS - 250 LBS.	30.00"				
67" WIDE OMNI	67.8" x 7.50"	200 LBS - 250 LBS.	29.50"				
69" WIDE OMNI	69.9" x 7.66"	OVER 250 LBS.	30.00"				
63" WOMENS OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" WOMENS OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"				
67" WOMENS OMNI	66.9" x 7.12"	OVER 150 LBS.	29.50"				
63" FUTURE OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" FUTURE OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"				
65" HOVERCRAFT	65.0" x 10.00"	UP TO 175 LBS.	28.50"	9.17.21			
67" HOVERCRAFT	66.5" x 10.75"	150 LBS - 225 LBS.	29.50"				
69" HOVERCRAFT	68.5" x 10.75"	OVER 200 LBS.	30.50"				



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66" SYNDICATE PRO	65.8" x 6.74"	34 MPH 130 LBS - 160 LBS. 36 MPH 150 LBS - 180 LBS.	29.125"	6.960"	2.450"	0.710"	9 DEGREES
67" SYNDICATE PRO	66.6" x 6.82"	34 MPH 160 LBS - 190 LBS. 36 MPH 180 LBS - 210 LBS.	29.375"	6.960"	2.450"	0.720"	9 DEGREES
68" SYNDICATE PRO	67.4" x 6.90"	34 MPH OVER 190 LBS. 36 MPH OVER 210 LBS.	29.625"	6.960"	2.450"	0.730"	9 DEGREES
65" SYNDICATE OMEGA	65.0" x 6.74"	34 MPH UP TO 130 LBS. 36 MPH 120 LBS - 150 LBS.	29.00"	6.940"	2.465"	0.750"	9 DEGREES
66" SYNDICATE OMEGA	65.8" x 6.82"	34 MPH 130 LBS - 160 LBS. 36 MPH 150 LBS - 180 LBS.	29.50"	6.940"	2.465"	0.760"	9 DEGREES
67" SYNDICATE OMEGA	66.5" x 6.90"	34 MPH 160 LBS - 190 LBS. 36 MPH 180 LBS - 210 LBS.	30.00"	6.940"	2.465"	0.770"	9 DEGREES
68" SYNDICATE OMEGA	67.5" x 7.00"	34 MPH OVER 190 LBS. 36 MPH OVER 210 LBS.	30.25"	6.940"	2.465"	0.790"	9 DEGREES
67" SYNDICATE OMEGA MAX	67.1" x 7.00"	OVER 150 LBS.	29.625"	6.840"	2.510"	0.810"	8 DEGREES
65" SYNDICATE OMNI	65.0" x 7.02"	UP TO 150 LBS..	29.00"	6.880"	2.475"	0.730"	7 DEGREES
67" SYNDICATE OMNI	66.9" x 7.12"	150 LBS - 200 LBS.	29.50"	6.880"	2.475"	0.730"	7 DEGREES
69" SYNDICATE OMNI	68.9" x 7.22"	OVER 200 LBS.	30.00"	6.880"	2.490"	0.730"	7 DEGREES
65" CARBON OMNI	65.0" x 7.02"	UP TO 150 LBS.	29.00"	6.880"	2.475"	0.730"	7 DEGREES
67" CARBON OMNI	66.9" x 7.12"	150 LBS - 200 LBS.	29.50"	6.880"	2.475"	0.730"	7 DEGREES
69" CARBON OMNI	68.9" x 7.22"	200 LBS - 250 LBS.	30.00"	6.880"	2.490"	0.730"	7 DEGREES
71" CARBON OMNI	70.4" x 7.38"	OVER 250 LBS.	30.50"	6.880"	2.490"	0.730"	7 DEGREES
63" WOMENS CARBON OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"	6.880"	2.450"	0.730"	7 DEGREES
65" WOMENS CARBON OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"	6.880"	2.475"	0.730"	7 DEGREES
67" WOMENS CARBON OMNI	66.9" x 7.12"	OVER 150 LBS.	29.50"	6.880"	2.475"	0.730"	7 DEGREES
65" OMNI	65.0" x 7.02"	UP TO 150 LBS..	29.00"				
67" OMNI	66.9" x 7.12"	150 LBS - 200 LBS.	29.50"				
69" OMNI	68.9" x 7.22"	200 LBS - 250 LBS.	30.00"				
71" OMNI	70.4" x 7.38"	OVER 250 LBS.	30.50"				
63" WOMENS OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" WOMENS OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"				
67" WOMENS OMNI	66.9" x 7.12"	OVER 150 LBS.	29.50"				
63" BOYS OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" BOYS OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"				
63" GIRLS OMNI	63.0" x 6.93"	UP TO 110 LBS.	28.00"				
65" GIRLS OMNI	65.0" x 7.02"	110 LBS - 150 LBS.	29.00"				
65" FUSION FREERIDE	65.2" x 7.34"	UP TO 150 LBS.	28.50"				
67" FUSION FREERIDE	67.1" x 7.50"	150 LBS - 200 LBS.	29.50"				
69" FUSION FREERIDE	69.1" x 7.66"	200 LBS - 250 LBS.	30.50"				
71" FUSION FREERIDE	71.0" x 7.82"	OVER 250 LBS.	31.50"				
65" WOMENS FUSION FREERIDE	65.2" x 7.34"	UP TO 150 LBS.	28.50"				
67" WOMENS FUSION FREERIDE	67.1" x 7.50"	OVER 150 LBS.	29.50"				
65" HOVERCRAFT	65.0" x 10.00"	UP TO 150 LBS.	28.50"				
67" HOVERCRAFT	66.5" x 10.75"	150 LBS - 200 LBS.	29.50"				
69" HOVERCRAFT	68.5" x 10.75"	OVER 200 LBS.	30.50"				
65" WOMENS HOVERCRAFT	65.0" x 10.00"	UP TO 150 LBS.	28.50"				
67" WOMENS HOVERCRAFT	66.5" x 10.75"	OVER 150 LBS.	29.50"				

9.25.20



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HO Sports 2013 Fin Factory Settings/Boot Guide



SYNDICATE A3	65	62" and 65"	66"	67"	68"
Length	6.844	To Be Announced...	6.845	6.845	6.845
Depth	2.484	"	2.510	2.510	2.510
Distance from tail	0.736	"	0.730	0.730	0.730
Wing angle	7°	"	8	8	8
Boot Location	28.75	"	29.25	29.5	30
SYNDICATE S2	64.5"	65.5"	66.5"	67.5" Wide	
Length	6.880 (tips)	6.880 (tips)	6.880 (tips)	6.880 (tips)	6.880 (tips)
Depth	2.470	2.475	2.490	2.490	2.490
Distance from tail	0.730	0.730	0.730	0.730	0.730
Wing angle	9 degrees	9 degrees	9 degrees	9 degrees	9 degrees
Boot Location	28.5"	29"	29.5"	29.5"	30"
SUPERLITE X	65"	67"	69"		
Length	6.880 (tips)	6.880 (tips)	6.880 (tips)		
Depth	2.470	2.490	2.505		
Distance from tail	0.730	0.750	0.780		
Wing angle	7 degrees	7 degrees	7 degrees		
Boot Location	29	29.5	30		
Coefficient X	65"	67"	69"		
Length	6.845 (tips)	6.845 (tips)	6.845 (tips)		
Depth	2.470	2.480	2.500		
Distance from tail	0.730	0.750	0.780		
Wing angle	7 degrees	7 degrees	7 degrees		
Boot Location	29	29.5	30		
Couture X	65"				
Length	6.845 (tips)				
Depth	2.470				
Distance from tail	0.730				
Wing angle	7 degrees				
Boot Location	29				
Triumph	65"	67"	69"	71"	
Length	6.880 (tips)	6.880 (tips)	6.880 (tips)	6.880 (tips)	
Depth	2.470	2.475	2.490	2.490	
Distance from tail	0.730	0.730	0.730	0.730	
Wing angle	7 degrees	7 degrees	7 degrees	7 degrees	
Boot Location	29	30	30.5	31	

Standard Monza/System 8/Nitro/Revolt Factory Fin Setup:

***Ships from the factory with the following fin setup

Factory Setting	Monza/System-8/ Nitro/Revolt	Notes
Length	6.840	*Tips is referencing to measurements from the caliper tips <u>not</u> jaws
Depth	2.518	**The Front boot measurement is from the tail of the ski to the front heel
Distance from tail	0.715	
Wing angle	Monza/System-8: 9 degrees Nitro/Revolt: 7 degrees	
Front Boot	middle hole	
Rear Boot	middle hole	

Individual Ski Size Fin Settings:

*** More specific fin settings per ski size developed and tested by the Syndicate

Factory Setting	69.5" Monza/System-8/ Nitro/Revolt	68" Monza/System-8/ Nitro/Revolt	67" Monza/System-8/ Nitro/Revolt
Length	6.860	6.840	6.835
Depth	2.530	2.518	2.515
Distance from tail	0.735	0.715	0.715
Wing angle	n/a	10 degrees upside down	9.5 degrees upside down
Front Boot	n/a	front heel 29.75"	front heel 29.25"
Rear Boot	n/a	back heel 17.50"	back heel 17.0"
Factory Setting	66" Monza/System-8/ Nitro/Revolt	65" Monza/System-8/ Nitro/Revolt	63.5" Monza/System-8/ Nitro/Revolt
Length	6.830	6.835	6.845
Depth	2.512	2.520	2.520
Distance from tail	0.715	0.720	0.725
Wing angle	8.5 degrees upside down	9 degrees upside down	9 degrees upside down
Front Boot	front heel 28.875-29"	front heel 28.5/.25"	front heel 27.75
Rear Boot	back heel 16.5"	back heel 16"	n/a