

PING^{wrx}

Fall 2007

*- Driver, Fairway Wood,
Hybrid, Iron & Putter
Shaft Options*

- Grip Options

- Iron & Wedge Grinds

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Aldila Metal Wood Shaft Specifications

www.aldila.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
NV 55 (PINK)	L	0.350	0.615	4.0	55	46	Low-Mid
	A	0.350	0.615	3.9	54	46	Low-Mid
NV 65	R	0.350	0.620	3.5	67	46	Low-Mid
	S	0.350	0.625	3.5	67	46	Low-Mid
NV 75	X	0.350	0.625	3.5	68	46	Low-Mid
	R	0.350	0.620	2.8	78	46	Low-Mid
	S	0.350	0.625	2.8	78	46	Low-Mid
NV 85	X	0.350	0.625	2.8	78	46	Low-Mid
	R	0.350	0.620	2.6	86	46	Low-Mid
	S	0.350	0.625	2.6	88	46	Low-Mid
NVS 55	X	0.350	0.625	2.6	88	46	Low-Mid
	A	0.350	0.615	4.4	54	46	Mid-High
	R	0.335	0.615	4.4	55	46	Mid-High
NVS 65	S	0.335	0.620	4.4	57	46	Mid-High
	R	0.350	0.620	3.6	67	46	Mid-High
	S	0.350	0.625	3.6	68	46	Mid-High
NVS 75	X	0.350	0.625	3.6	67	46	Mid-High
	R	0.350	0.620	3.2	75	46	Mid-High
	S	0.350	0.625	3.2	75	46	Mid-High
VS PROTO 65	X	0.350	0.625	3.2	76	46	Mid-High
	R	0.350	0.625	3.0	67	46	Mid
	S	0.350	0.625	3.0	68	46	Mid
VS PROTO 85 FAIRWAY	X	0.350	0.625	3.0	69	46	Mid
	R	0.350	0.620	2.0	86	44	Mid
FAIRWAY	S	0.350	0.620	2.0	87	44	Mid
	X	0.350	0.620	2.0	88	44	Mid

Fujikura Metal Wood Shaft Specifications

www.fujikuragolf.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
ROMBAX 6W06	R	0.335	0.600	3.4	65	46	Low-Mid
	S	0.335	0.600	3.4	66	46	Low-Mid
	X	0.335	0.600	3.4	67	46	Low-Mid
SPEEDER 757	R	0.335	0.615	2.5	74	46	Low-Mid
	S	0.335	0.615	2.5	77	46	Low-Mid
	X	0.335	0.615	2.5	79	46	Low-Mid

Grafalloy Metal Wood Shaft Specifications

www.grafalloy.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
COMP NT 65	R	0.335	0.600	3.1	64	46	Mid
	S	0.335	0.600	3.1	64	46	Mid
	X	0.335	0.600	3.1	64	46	Mid
COMP NT 85	R	0.335	0.600	2.7	85	46	Mid
	S	0.335	0.600	2.7	85	46	Mid
	X	0.335	0.600	2.7	85	46	Mid
EPIC 68	R	0.350	0.600	3.5	71	46	High
	S	0.350	0.600	3.5	72	46	High
	X	0.350	0.600	3.5	73	46	High
EPIC FAIRWAY	R	0.350	0.600	2.5	86	44	Mid
	S	0.350	0.600	2.5	89	44	Mid
	X	0.350	0.600	2.5	89	44	Mid
PROLAUNCH 65	R	0.350	0.600	2.8	64	46	High
	S	0.350	0.600	2.8	64	46	High
	X	0.350	0.600	2.8	64	46	High

Grafalloy Metal Wood Shaft Specifications (continued)www.grafalloy.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
PROLAUNCH 75	R	0.350	0.600	2.9	76	46	High
	S	0.350	0.600	2.9	76	46	High
	X	0.350	0.600	2.9	76	46	High
PROLAUNCH RED	R	0.350	0.600	3.0	62	46	Low
	S	0.350	0.600	3.0	64	46	Low
	X	0.350	0.600	3.0	66	46	Low
PROLAUNCH RED FAIRWAY	R	0.350	0.605	3.2	73	44	Low
	S	0.350	0.605	3.2	76	44	Low
	X	0.350	0.605	3.2	76	44	Low

Graphite Design Metal Wood Shaft Specificationswww.gdintl.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
PERSHING 45	L	0.350	0.580	6.8	49	46	High
PERSHING 65	R	0.350	0.600	3.2	69	46	Mid
	S	0.350	0.600	3.2	69	46	Mid
	X	0.350	0.600	3.2	69	46	Mid

Mitsubishi Metal Wood Shaft Specificationswww.mitsubishirayongolf.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
DIAMANA BLUE 63	R	0.335	0.625	3.6	59	46	Mid
	S	0.335	0.625	3.6	62	46	Low-Mid
	X	0.335	0.625	3.6	65	46	Low-Mid

True Temper Fairway Wood Shaft Specificationswww.trueemper.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
DYNAMIC GOLD (fairway only)	R300	0.335	0.600	-	125	46	Low
	S300	0.335	0.600	-	127	46	Low
	X100	0.335	0.600	-	124	46	Low

UST Metal Wood Shaft Specificationswww.ustgolfshaft.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
PROFORCE V2 65	R	0.335	0.600	3.0	65	46	Mid
	S	0.335	0.600	3.0	65	46	Mid
	X	0.335	0.600	2.9	66	46	Mid
PROFORCE V2 75	R	0.335	0.605	2.2	75	46	Mid
	S	0.335	0.605	2.2	76	46	Mid
	X	0.335	0.605	2.2	76	46	Mid
PROFORCE V2 65 HIGH LAUNCH	R	0.350	0.600	3.8	64	46	High
	S	0.350	0.600	3.7	65	46	High
	X	0.350	0.600	3.7	66	46	High
PROFORCE V2 75 HIGH LAUNCH	R	0.350	0.605	2.8	74	46	High
	S	0.350	0.605	2.8	75	46	High
	X	0.350	0.605	2.8	76	46	High

Aldila Hybrid Shaft Specificationswww.aldila.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
NV 55 HYBRID (PINK)	L	0.355	0.630	5.0	57	42	Low-Mid
NV 85 HYBRID	R	0.355	0.630	2.5	84	42	Low-Mid
	S	0.355	0.630	2.5	84	42	Low-Mid
	X	0.355	0.630	2.5	84	42	Low-Mid
NVS 85 HYBRID	R	0.355	0.630	2.8	84	42	Mid-High
	S	0.355	0.630	2.8	84	42	Mid-High
	X	0.355	0.630	2.8	84	42	Mid-High
VS PROTO 80 HYBRID	R	0.355	0.625	2.0	83	42	Mid
	S	0.355	0.625	2.0	84	42	Mid
	X	0.355	0.625	2.0	85	42	Mid

Grafalloy Metal Wood Shaft Specificationswww.grafalloy.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
PROLAUNCH HYBRID	R	0.355	0.600	2.6	80	41	High
	S	0.355	0.600	2.5	81	41	High
	X	0.355	0.600	2.4	82	41	High
PROLAUNCH RED HYBRID	R	0.355	0.600	2.1	79	41	Low
	S	0.355	0.600	2.0	80	41	Low
	X	0.355	0.600	2.0	82	41	Low

UST Hybrid Shaft Specificationswww.ustgolfshaft.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
V2 HIGH LAUNCH HYBRID	R	0.355	0.600	3.6	85	41	High
	S	0.355	0.605	3.5	87	41	High
	X	0.355	0.610	3.5	91	41	High

Aldila Iron Shaft Specificationswww.aldila.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
NV PRO	R	0.355	0.625	2.5	105	-	Low-Mid
	S	0.355	0.625	2.4	105	-	Low-Mid
	X	0.355	0.625	2.4	105	-	Low-Mid

Nippon Iron Shaft Specificationswww.nipponshaft.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
NS PRO950	R	0.355	0.610	-	94	-	Mid
	S	0.355	0.610	-	98	-	Mid
	X	0.355	0.610	-	104	-	Mid

Royal Precision Iron Shaft Specificationswww.royalprecision.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
RIFLE	5.0	0.355	0.600	-	105-133	-	-
	5.5	0.355	0.600	-	105-133	-	-
	6.0	0.355	0.600	-	105-133	-	-
	6.5	0.355	0.600	-	105-133	-	-
RIFLE FLIGHTED	5.0	0.355	0.600	-	115-135	-	Flighted
	5.5	0.355	0.600	-	115-135	-	Flighted
	6.0	0.355	0.600	-	115-135	-	Flighted
	6.5	0.355	0.600	-	115-135	-	Flighted
PROJECT X	5.0	0.355	0.600	-	115	-	-
	5.5	0.355	0.600	-	115	-	-
	6.0	0.355	0.600	-	125	-	-
	6.5	0.355	0.600	-	125	-	-

True Temper Iron Shaft Specificationswww.trueemper.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
DYNAMIC GOLD	R300	0.355	0.580	-	127	-	Low
	S200	0.355	0.600	-	129	-	Low
	S300	0.355	0.600	-	130	-	Low
	S400	0.355	0.600	-	132	-	Low
D.G. SUPERLITE	X100	0.355	0.600	-	130	-	Low
	R	0.355	0.600	-	106	-	Low
	S	0.355	0.600	-	106	-	Low
TOUR CONCEPT	X	0.355	0.600	-	109	-	Low
	R3	0.355	0.600	-	126	-	Variable
	S3	0.355	0.600	-	126	-	Variable
	X1	0.355	0.600	-	126	-	Variable

UST Iron Shaft Specificationswww.ustgolfshaft.com

Shaft	Flex	Tip Diameter	Butt Diameter	Torque	Weight	Raw Length	Launch Angle
PROFORCE Rv2 95	R	0.355	0.600	2.9	98	-	Mid
	S	0.355	0.600	2.9	98	-	Mid
	X	0.355	0.600	2.9	98	-	Mid

UST Putter Shaft Optionswww.ustgolfshaft.com

Shaft	Flex	Tip Type	Butt Diameter	Torque	Weight	Raw Length
FREQUENCY FILTER	-	Flare	0.580	-	106	35.75
	-	Parallel	0.580	-	106	35.75
	-	Taper	0.580	-	106	35.75

Important Notes About Shaft Specifications

The measurements shown have been supplied to PING by the shaft manufacturer. There is no current golf industry standard for determining and comparing flex and torque among shaft manufacturers. For comparison of these shafts to the shafts of another company, please contact the shaft manufacturer directly.

Shaft weights are measured in grams, torque is measured in degrees.

Golf Pride Grip Optionswww.golfpride.com

Style	Color	Size	Butt Size	Round/Reminder
Decade Multi Compound	Black/Red	Std.	.600	Round
Dual Durometer	Black	Std.	.600	Reminder
Dual Durometer 2	Black/Yellow	Std.	.600	Round
Tour Velvet	Black	Std.	.580 & .600	Round
Tour Velvet Full-Cord	Black	Std.	.580 & .600	Round
Tour Wrap	Black	Std.	.580 & .600	Round
Tour Wrap Full-Cord	Black	Std.	.580 & .600	Round

Lamkin Grip Optionswww.lamkingrips.com

Style	Color	Size	Butt Size	Round/Reminder
Crossline	Black	Std.	.580 & .600	Round
Crossline Full-Cord	Black	Std.	.580 & .600	Round
Dual Density Crossline	Green	Std.	.580	Round
Dual Density Torsion Control	Blue	Std.	.580	Round

Winn Grip Optionswww.winngrips.com

Style	Color	Size	Butt Size	Round/Reminder
Excel RF Undersize	Black	-1/32"	.600	Round
Excel RF	Black	Std.	.600	Round
Excel RF Midsize	Black	+1/32"	.600	Round
Excel RF Oversize	Black	+1/8"	.595	Round
Excel XF	Black	Std.	.600	Round
Excel XF Midsize	Black	+1/32"	.600	Round
Excel XF Oversize	Copper	+1/8"	.600	Round

Grind Options

B Grind

This grind removes material from the back of the sole, which narrows its width. This makes the lead edge sit lower to the ground, making it easier to get under the ball when the golfer opens the face of the club.



Bounce Grind

This grind reduces the overall angle/bounce of the club, which works best for golfers playing in firm turf conditions.



H Grind

This grind removes material from the heel of the club, which allows the golfer that lowers his hands to have less bounce on that portion of the sole without sacrificing playability.



T Grind

This grind combines the **B & H** grinds, giving the golfer who plays finesse shots a very versatile wedge.



TS Grind

This grind combines the **T & Bounce** grinds, which works best for the golfer playing on firm turf conditions or has a very shallow angle of attack.



Grind Availability

Model	B Grind	Bounce Grind	H Grind	T Grind	TS Grind
Tour-W Wedge	yes	yes	yes	yes	yes
Tour Wedge	yes	yes	yes	yes	yes
iWedge	yes	yes	no	no	no
S58	no	yes	no	no	no
S59/S59 Tour	no	yes	no	no	no
i10	yes	yes	yes	yes	yes
G10	no	yes	no	no	no
Rapture	no	yes	no	no	no
G5	no	yes	no	no	no
i5	no	yes	no	no	no

*PING Wrx can also perform special grinds on request - please contact PING Wrx for more information