



AXEL  
Brand Ambassador  
Actor Atsuro Watabe

# TSURUYA 2021

PRODUCTS 2021.3 - 2022.2

# ORIGINAL CATALOGUE



# To serve all golf lovers

Supplying superior products at lower prices. Tsuruya addresses this underlying theme throughout all aspects of its business, from the planning stage to manufacture of our product line.

At Tsuruya, we take great pride in our status as a “comprehensive golf enterprise,” grounded in our flagship store, which boasts one of the largest sales floors of any such retail outlet in Japan. Our network encompasses directly managed stores nationwide; the Tsuruya Country Club Nishinomiya North Course offering ready access from Osaka City; driving ranges, indoor lesson facilities and fitting studio furnishing a full range of golfing pleasures; the Hikone Factory that supplies high-quality products, and the Product Distribution Center that ensures their prompt supply, further supporting our diversified golf amenities and services.

To foster the skills of the next generation of golfers, efforts are also channeled into our Junior Training Program. To serve all golf lovers. For Tsuruya, this is the defining mission.

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TSURUYA COUNTRY CLUB NISHINOMIYA NORTH COURSE Hole No.8



**Nationwide directly managed retail stores**  
Our flagship store has the largest floor space in Japan, and many directly managed retail stores are spread throughout Japan. In our store, staff with expert knowledge always provide earnest advice for each customer's particular requirements and problems.



**Management of country club**  
We manage "TSURUYA COUNTRY CLUB NISHINOMIYA NORTH COURSE", which is located in Nishinomiya, Hyogo Prefecture and provides an easily accessible and enjoyable playing environment in the Kansai area. This is a public golf course where everyone from beginners up can enjoy golf.



**Management of golf practice range**  
We manage a golf practice range and an indoor lesson facility, and as a company involved with golf in general, we provide services for customers' greater enjoyment of their golf life.



**Manufacture and repair**  
At our HIKONE FACTORY (SG mark certified factory), skilled staff manufacture original clubs under thorough quality control. We also carry out customization and repair of clubs using our advanced technology.



**Product distribution system**  
TSURUYA Product Distribution Center is located in Sannomiya, Hyogo Prefecture. This location has the advantage of good accessibility to all other places in Japan for quick distribution of our products. This ensures a wide range of products and a nationwide network at our stores. This means we can provide solutions for a wide range of needs.



**Junior player fostering activities**  
We promote golf as a healthy sport, an increase in the player population, and an expansion of the boundaries of golf culture by supporting TSURUYA CUP as a co-sponsor and providing a better golf range environment to junior players.



Our Three  
Premium Brands

# 3 BRAND

MADE IN HIKONE FACTORY



## Provide only genuine products to all golfers.

We are pursuing the ideal design of golf clubs, with real professionalism and knowledge inherited over the years, accumulated experience, and advanced technologies. Although characteristics, skills, and tastes belong to individual golfers, all golfers wish to "increase driving distance and hitting accuracy". To help facilitate this, TSURUYA original brands have been developed. We have developed the clubs based on our original theories that were extracted from studying the opinions of many customers. We will endeavor to develop the highest-quality clubs with our original ideas and advanced technologies.

AXEL

# AXEL

## Mighty Drives with Minimal Force

The brand was developed with an eye on the vision of "lightness" key in maximizing the power of every golfer. Reducing overall club weight to support sharper swings raises head speed and lengthens drives. Since debuting in 1985 as the world's lightest club at a mere 260g, AXEL perennially excels as the foremost Tsuruya brand to this day.



AXEL  
Brand Ambassador  
Actor **Atsuro Watabe**

GOLDEN PRIX

# GOLDEN PRIX

## For Golfers Determined to Triumph

This top-grade model embodies the full range of Tsuruya technology, tailored to meet the demands of average golfers right through to competitive golfers. The strong trajectory of the flight line encourages players to aggressively attack the links. With enhanced drive distance and control alike, the GOLDEN PRIX brand continues to pave the way to glory in the rigorous world of professional golfing.

ONESIDER

# ONESIDER



ONESIDER

## Easy! Fun! Drive Straight!

The club built to battle the slice – one of golfers' greatest headaches. Designing in the "Never Slice Concept" lowers the head's center of gravity, making it easier to connect with the ball or to hit balls with an ideal high draw. A brand designed to overcome slicing and boost golfer elation, pointing the way to dynamic new drive potential. In that sense, this is also a friendly and reliable choice for golfing novices.

# Hikone Factory



## The High Quality of MADE IN JAPAN

### The precision product control used to craft Tsuruya original clubs ensures total self-assurance in every swing.

At the Hikone Factory, each and every club is precision-built on the strength of scrupulous product control. As a facility certified by the Consumer Product Safety Association (Safe Goods Authentication System), only clubs passing tough strength-standardized tests are released for shipment. Shaft replacement and other maintenance procedures are also performed here to help further maximize golfer skills, in a support system addressing the ultimate aspiration of improved scores.



#### Head inspection



Head inspection

Loft angle, lie angle, face angle as well as flaws on the head surface are inspected for every head. Head weight is managed and adjusted by 0.5g steps.

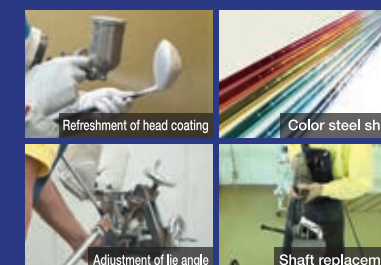
#### Inspection, measurement, and setting of clubs



SG inspection

Every finished club is measured for weight, hardness, and balance. Since severe standards are applied to all the items, no clubs are shipped which do not conform to the applied standards.

#### Maintenance



Our specialists can offer professional services also for shaft replacement, repair, or maintenance of clubs.



## Dual Impact Theory

To maximize the repulsive force (impact energy), synchronization between the club head hardness and “the golf ball hardness” is required.

- Highly efficient impact transfer is achieved when a collision occurs between the same materials (iron and iron, rubber and rubber, etc.) due to energy loss being suppressed through synchronization of the timing of “flexion” and “restoration”.

When adjusting the head hardness closely to the ball softness, the repulsive force efficiency can be maximized through “flexion” of the club head as a whole.

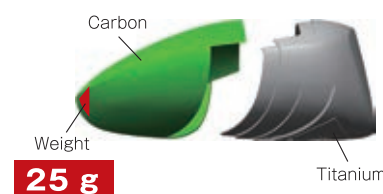
- According to the dual impact theory, “the whole club head” is flexed while useless oscillation is suppressed, and the head hardness is modulated closely to the softness of the ball. The energy transmitted to the ball at impact is increased, so that the initial velocity is increased, and the driving distance is improved.

A unique structure with high-cost composite materials is adopted, which achieves the one and only “flexion”.

- Carbon material is used for approximately approx. 50% of the driver head area and the tungsten alloy weight of 25 g is mounted on the back-face area. The specialized structure for the dual impact theory is realized by higher cost and greater effort compared to common club heads. It is possible only from our manufacture and distribution integrated system.

<Ratio of surface area of carbon>  
**Approx. 50%** of total surface area

\*In the case of AXEL VF

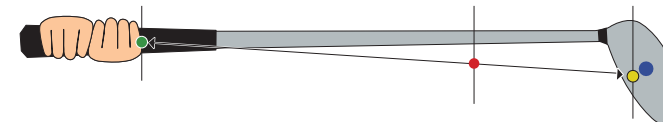


## Core Energy Theory

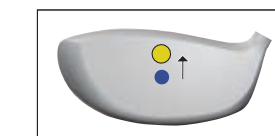
The sweet spot (core) of the face is designed considering the “whole club” instead of just the “head”.

[Common club]

Center of gravity of whole club



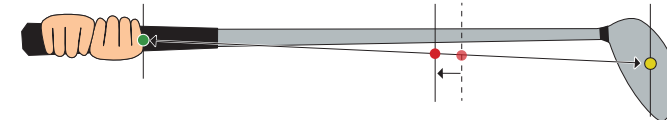
Even setting the “core” of the head to the center of the face, the “core” moves to the upper side of the face when calculating the core of the whole club.



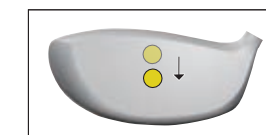
● Core of the whole club ● Core of the head

[Core Energy Theory]

Center of gravity of whole club



The “core” of the whole club can be set to the center of the head by moving the center of gravity of the whole club toward the grip side.

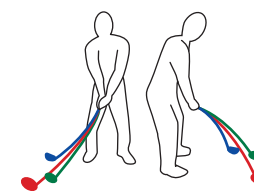


● Core of the whole club

It is important to arrive at the “sweet spot (core)” by considering the “center of gravity of whole club”.  
Setting the “core” of the whole club to the center of the face, energy efficiency is increased.  
So, a longer carry can be expected.

## Deflection Curve Unification Theory

[Common club]



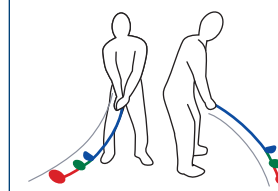
Flexion timing is slightly different depending on the club number.

For a common shaft, the club number is designed based on the following design elements.

- Balance
- Kick point
- Amount of shaft flexion
- Shaft weight

To be more accurate, the flexion of each club is different, so that the swing locus must be adjusted considering the flexion of each club number. This causes a variation of the swing condition between good and bad depending on the club number.

[Deflection Curve Unification]



Swing by the same timing is possible for all club numbers.

TSURUYA brand carbon shaft is designed so that the following element is unified for all club numbers in addition to the common design elements.

- Shaft flexion (deflection curve)

By this design, swing with the same timing is possible for all club numbers and missed shots will be reduced.

\*Steel shafts are not included.

## High-Flex Carbon Fiber Shaft

Astonishing drive distance and stability

Accelerated shaft kickback boosts head motion and speed at impact, for longer drives. Greater resistance to torsion ensures more stable shaft movement.

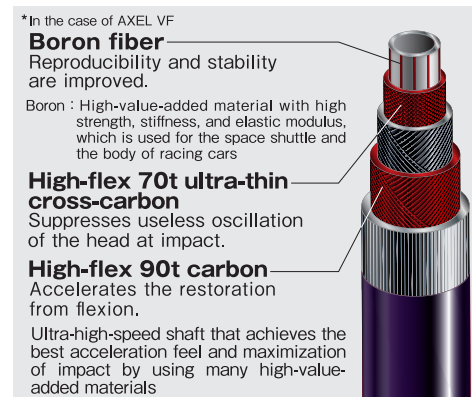


Comparison of shaft flex modulus  
\*In the case of AXEL VF

Common carbon shaft  
**24 to 30t**

High flex modulus carbon shaft of other company  
**Approx. 50t**

TSURUYA Brand Carbon Shaft  
**70t~90t**



\*In the case of AXEL VF

**Boron fiber**  
Reproducibility and stability are improved.

Boron: High-value-added material with high strength, stiffness, and elastic modulus, which is used for the space shuttle and the body of racing cars

**High-flex 70t ultra-thin cross-carbon**  
Suppresses useless oscillation of the head at impact.

**High-flex 90t carbon**  
Accelerates the restoration from flexion.

Ultra-high-speed shaft that achieves the best acceleration feel and maximization of impact by using many high-value-added materials

## Trajectory Control System (T.C.S.)

Achieving the optimal trajectory for you

Trajectory Control System (T.C.S.) enables you to control the loft angle to a maximum of 1.5°. The angle can be adjusted to 12 settings, allowing you to find the optimal trajectory for you.

	UPRIGHT						HIGHER 1.5°						STD LOFT						LOWER 1.5°					
Loft angle (Real loft)	±0	+0.5	+1.0	+1.5	+1.0	+0.5	±0	-0.5	-1.0	-1.5	-1.0	-0.5	±0	+0.5	+1.0	+1.5	+2.0	+2.5	±0	+0.5	+1.0	+1.5	+2.0	+2.5
Lie angle	+3.0	+2.5	+2.0	+1.5	+1.0	+0.5	±0	+0.5	+1.0	+1.5	+2.0	+2.5	±0	+0.5	+1.0	+1.5	+2.0	+2.5	±0	+0.5	+1.0	+1.5	+2.0	+2.5
Face angle	±0	+1.0	+2.0	+3.0	+2.0	+1.0	±0	-1.0	-2.0	-3.0	-2.0	-1.0	±0	-1.0	-2.0	-3.0	-2.0	-1.0	±0	-1.0	-2.0	-3.0	-2.0	-1.0

\* Plus (+) of the face angle modulates the direction to CLOSE and minus (-) to OPEN.  
For a higher trajectory or a higher ball catching degree → Set to HIGHER.  
For a lower trajectory or a lower ball catching degree → Set to LOWER.



Go where none have gone before.  
Don't imitate.  
It's a lonely road, that's why it's fun.  
I do things my way.

I made my choice,  
**AXEL**

AXEL  
Brand Ambassador  
Actor Atsuro Watabe



## DRIVER

**Extraordinary  
high-value-added material  
composite structure**  
“Dual (DI) Impact  
Theory” is used. ▶ See page 5.

■ We use a high-flex carbon shaft. ▶ See page 5.

Design the core of whole club in the center of head in addition to the head unit center.

“Core Energy Theory” ▶ See page 6.

Innovative carbon composite structure  
The head hardness is adjusted closely to the softness of the ball through the combination of various materials.

### Frame-less design

A common carbon composite head has a frame (skeleton framework) and carbon parts are assembled onto it (Fig. 1). A frame-less design head has evolved from the common carbon head, but productivity is lower and cost is higher due to the metal-frame-less structure. However, this structure can achieve considerable weight reduction and longer ball carry because the whole head is deformed softly at impact (Fig. 2).



Fig. 1 <Common club>

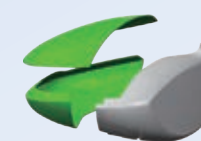
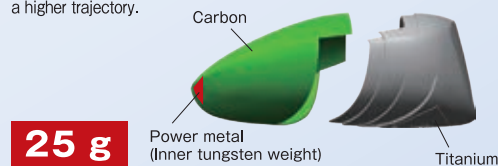


Fig. 2 <Frame-less design>

### Carbon is used for 50% or more of total head surface area

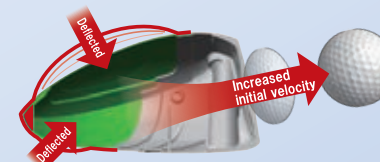
Large flexion of the head is achieved by expanding the carbon material area in the crown and sole surfaces to the limit. Utilizing the weight allowance produced from expansion, the tungsten weight of 25 g is mounted on the deepest part of the back-face area. This structure contributes to an increase in the flexion efficiency of the head and increase of the inertia moment. The structure with low deep center of gravity achieves a higher trajectory.



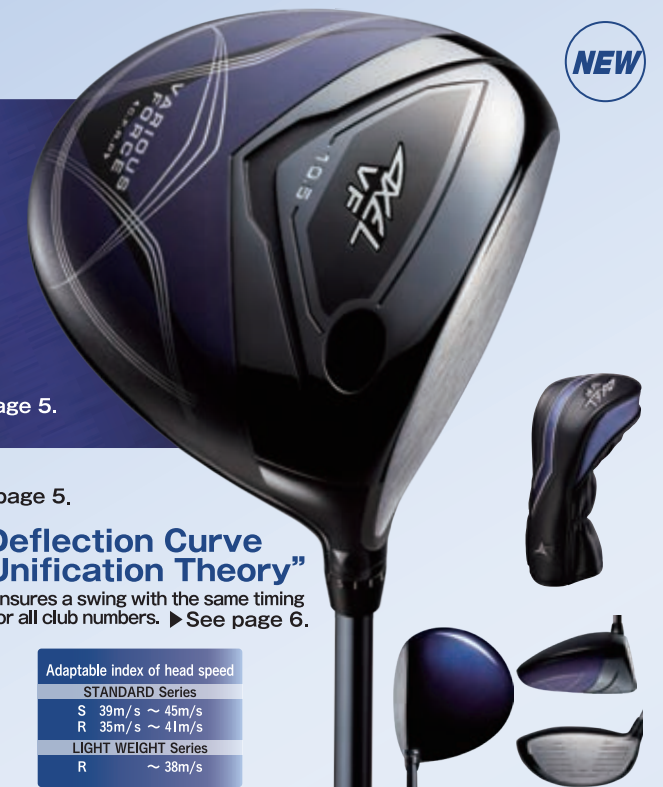
**25 g**

Maximizing repulsion efficiency  
by “flexing” the whole head softly

The ultra-repulsive force produced by “flexion” beyond the limitation of the structure increases the energy transmitted to the ball at impact, which increases the initial velocity and the distance of ball carry.



Movement of head at impact



**NEW**

“Deflection Curve  
Unification Theory”  
ensures a swing with the same timing for all club numbers. ▶ See page 6.

Adaptable index of head speed	
STANDARD Series	
S	39m/s ~ 45m/s
R	35m/s ~ 41m/s
LIGHT WEIGHT Series	
R	~ 38m/s

Each standard value of head speed corresponds to the value when using a driver.

### LIGHT WEIGHT model with “ultra” light design



The ultra-light weight model is suitable for a golfer whose driver head speed is 38 m/s or less. A high trajectory can be expected with fewer mistakes owing to weight reduction and increase in loft. The ultra-light shaft of 37 g generating ultra-high acceleration is mounted on it, which is built based on the “Air Speeder” using ultra-light 70t high-flex cross-carbon for the grip side and 90t carbon sheet for the shaft tip.

\* The same heads as in the STANDARD model, except for the DRIVER

AXEL BW-R Rubber Grip  
Silver M62 (inner diameter 62mm; weight 40g)  
Without a back line

AXEL VF Speeder STANDARD Carbon Shaft  
(Full length : ultra-high flex 70t ultra-thin cross-carbon sheet,  
Shaft tip : ultra-high flex 90t carbon sheet + boron fibers  
/ Fujikura Composites-manufactured)

AXEL BW-X Rubber Grip  
Silver M62 (inner diameter 62mm; weight 38.5g)  
With a back line

AXEL VF Air Speeder LIGHT WEIGHT Carbon Shaft  
(Grip side: high-flex 70t cross-carbon sheet,  
shaft tip: high-flex 90t carbon sheet; Fujikura Composites-manufactured)

* 1	* 2	* 3
w/ 460cm	Dual Impact	High-flex shaft
	Core Energy	Deflection Curve Unification
		Trajectory Controlable Structure

\* 1. LIGHT WEIGHT: 450cm \* 2. DRIVER only \* 3. STANDARD DRIVER only

#### AXEL VF DRIVER

	DRIVER	
	#1 STANDARD	#1 LIGHT WEIGHT
Head volume (cm³)	460	450
Loft angle (degrees)	10.5°	11.5°
Lie angle (degrees)	59.5°	61°
Club length (inches)	46	45.5
Club weight (g)	R	286
	S	288
Swing weight	R	D2
	S	D2
Head materials	Face: 6-4Ti Body: Ti-811 Crown/sole: Carbon Weight: Tungsten alloy	
Shaft	R	W: 45g K: Mid-low T: 4.7°
	S	W: 45g K: Mid-low T: 4.7°

\* In case that sleep position is STD LOFT

#### AXEL VF DRIVER

MADE IN JAPAN

DRIVER ..... PRICE  
With a specialized head cover (made in China), with a specialized torque wrench for the STANDARD Series only, with a pouch

\* The prices of STANDARD Series and LIGHT WEIGHT Series are the same.



FAIRWAYWOOD/UTILITY

Unprecedented **ultra-low center of gravity** is achieved through weight reduction using **titanium**.

We use a high-flex carbon shaft. ▶ See page 5.

Design the core of whole club in the center of head in addition to the head unit center.

“Core Energy Theory” ▶ See page 6.

“Deflection Curve Unification Theory”

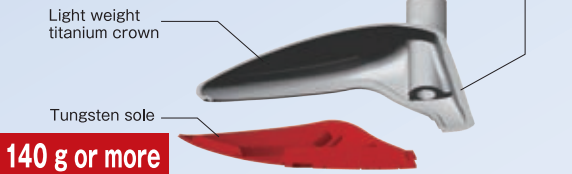
ensures a swing with the same timing for all club numbers. ▶ See page 6.

Unrivaed innovative head structure

Tungsten makes up two-thirds of the head weight.

For the FAIRWAY WOOD, highly-repulsive and light weight titanium is introduced for the face and body. Tungsten of 140g over is mounted on the sole, making up two-thirds of the overall weight of the head. Using the produced weight allowance effectively, we are striving for the achievement of the AXEL series first ever ultra-low center of gravity and carry performance.

FAIRWAYWOOD



Titanium face striving for drive distance

Titanium is used for the UTILITY too. Combination with a stainless steel body achieves a sense of stability and carry performance through the deep center of gravity and high inertia moment.

UTILITY



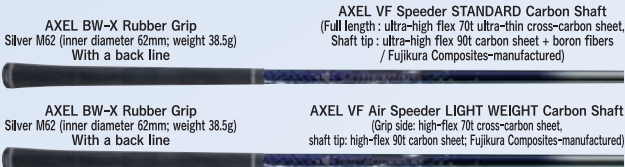
The round sole shape offers a smooth head run



The head run is smooth even on a bad lie owing to the highly rounded sole that reduces the ground contact area.



NEW



High-flex shaft	Core Energy	Deflection Curve Unification
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AXEL VF FAIRWAY WOOD & UTILITY (STANDARD Series)									
	FAIRWAY WOOD				UTILITY				
	#3	#5	#7	#9	U3	U4	U5	U6	
Head volume (cm³)	160	150	140	130	107	104	101	98	
Loft angle (degrees)	15	18	21	24	18	21	24	28	
Lie angle (degrees)	59	59.5	60	60.5	59.5	60	60.5	61.25	
Club length (inches)	43.25	42.5	41.75	41	40.75	40	39.25	38.5	
Club weight (g)	R 300	306	312	318	321	329	337	345	
	S 302	308	314	320	323	331	339	347	
Swing weight (R/S)	D1								
Head materials	Face/body: 6-4Ti sole: Tungsten alloy				Face: 6-4Ti Body: Stainless steel				
Shaft	R	W: 45g (#3) K: Mid-low T: 4.5" (#3)			W: 46g (U3) K: Mid-low T: 3.6" (U3)				
	S	W: 47g (#3) K: Mid-low T: 4.4" (#3)			W: 48g (U3) K: Mid-low T: 3.6" (U3)				

AXEL VF FAIRWAY WOOD & UTILITY (LIGHT WEIGHT Series)								
	FAIRWAY WOOD				UTILITY			
	#3	#5	#7	#9	U3	U4	U5	U6
Head volume (cm³)	160	150	140	130	107	104	101	98
Loft angle (degrees)	15	18	21	24	18	21	24	28
Lie angle (degrees)	59	59.5	60	60.5	59.5	60	60.5	61.25
Club length (inches)	42.75	42	41.25	40.5	40.25	39.5	38.75	38
Club weight (g)	R 294	300	306	312	318	325	332	339
Swing weight	R	C8						
Head materials	Same as above							
Shaft	R	W: 39g(#3) K: Mid-low T: 6.9" (#3)				W: 41g(U3) K: Mid-low T: 4.8" (U3)		

AXEL VF FAIRWAY WOOD & UTILITY

MADE IN JAPAN

FAIRWAY WOOD (#3-#5-#7-#9) each .....PRICE  
Includes exclusive head cover (made in China)

UTILITY (U3-U4-U5-U6) each .....PRICE  
Includes exclusive head cover (made in China)

\* The prices of STANDARD Series and LIGHT WEIGHT Series are the same.

IRON

The structure varies depending on the club number to achieve the **performance** required for each.

We use a high-flex carbon shaft. ▶ See page 5.

Design the core of whole club in the center of head in addition to the head unit center.

“Core Energy Theory” ▶ See page 6.

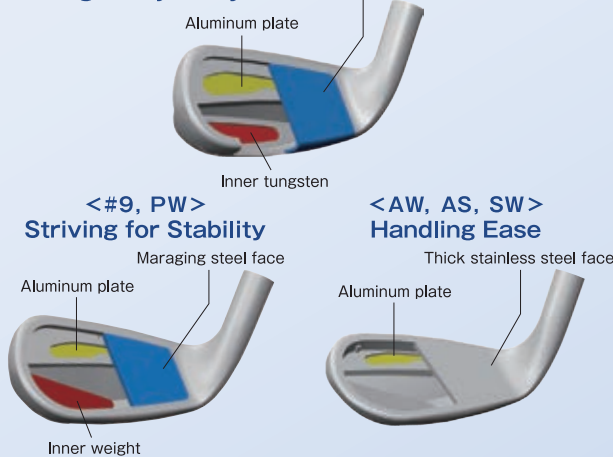
“Deflection Curve Unification Theory”

ensures a swing with the same timing for all club numbers. ▶ See page 6.

We strive for the performance required for each club number by applying different three types of structure.

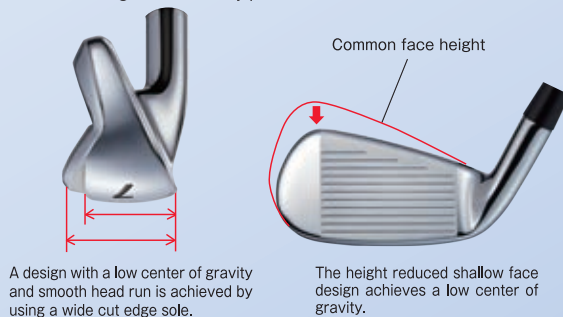
L-shape maraging steel face and inner tungsten are used for #6, #7, and #8. Tungsten alloy is mounted on the back to balance the carry performance and high trajectory. We strive for stable directivity for #9 and PW by using the maraging steel face and inner weight. Comfortable impact feel is achieved for AW, AS, and SW by using a thick stainless steel face. Easy handling is achieved for Wedges owing to the “3D Bounce” design that applies a large bounce angle to the sole center area.

<#6, 7, 8>  
Carry Performance and High Trajectory

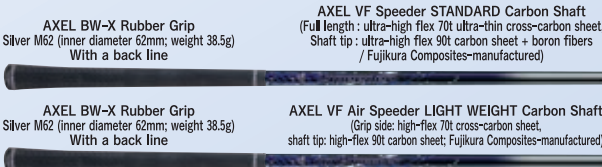


Low Gravity Hollow Structure

Clubs with a combination of various materials and features achieve a low center of gravity even though those have a hollow structure. New normal irons that balance handling ease and carry performance.



NEW



High-flex shaft	Core Energy	Deflection Curve Unification
-----------------	-------------	------------------------------

AXEL VF IRON (STANDARD Series)									
	#6	#7	#8	#9	PW	AW	AS	SW	
Loft angle (degrees)	21	25	29	34	39	44	50	56	
Lie angle (degrees)	61.5	62	62.5	63	63.5	64	64	64	
Club length (inches)	38.5	37.75	37	36.25	35.75	35.5	35.25	35	
Club weight (g)	R 340	350	360	368	376	383	388	392	
	S 342	352	362	370	378	385	390	394	
Swing weight (R/S)	C9								
Head materials	#6-#8 Face: HT1770M maraging L-shape, Body: Stainless steel Weight: Tungsten alloy, Aluminum plate #9, PW Face: HT1770M maraging Body: Stainless steel, Aluminum plate AW/AS/SW Face: Stainless steel, Body: Stainless steel, Aluminum plate								
Shaft	R	W: 48g (#7) K: Mid-low T: 3.5" (#7)							
	S	W: 50g (#7) K: Mid-low T: 3.5" (#7)							

AXEL VF IRON(LIGHT WEIGHT Series)								
	#6	#7	#8	#9	PW	AW	AS	SW
Loft angle (degrees)	21	25	29	34	39	44	50	56
Lie angle (degrees)	61.5	62	62.5	63	63.5	64	64	64
Club length (inches)	38	37.25	36.5	36	35.5	35	34.75	34.5
Club weight (g)	R 336	346	357	363	369	379	384	386
Swing weight	R	C6						
Head materials	Same as above							
Shaft	R	W: 44g (#7) K: Mid-low T: 4.4" (#7)						

AXEL VF IRON

MADE IN JAPAN

IRON (#6-#9-PW) 5-piece set .....PRICE  
Includes specific reversible IRON cover (made in China)

IRON (AW-AS-SW) each .....PRICE

\* The prices of STANDARD Series and LIGHT WEIGHT Series are the same.



# AXEL Gold Premium



Adaptable index of head speed	
STANDARD Series	
S	37m/s ~ 43m/s
R	34m/s ~ 40m/s
LIGHT WEIGHT Series	
R	~ 38m/s

Each standard value of head speed corresponds to the value when using a driver.

DRIVER / FAIRWAY WOOD / UTILITY / IRON / WEDGE

## Drive Presence

Blissful Moment After Supreme Driving Distance

Design the core of whole club in the center of head in addition to the head unit center.  
**"Core Energy Theory"** ▶ See page 6.

Dual Impact Theory to drive the ball by flexing the whole head \* Theory complying with the rule ▶ See page 5.

Weight reduction × 70t high flex cross-carbon shaft

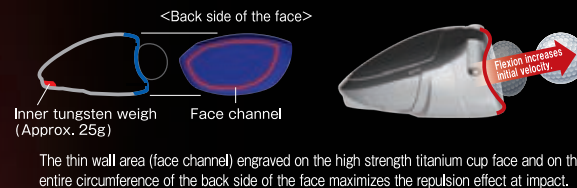
"High flex cross-carbon" is adopted for the shaft tip, which is a high-performance and cutting-edge material with about tenfold price difference compared to common carbon sheet. This shaft overcomes loss of momentum and unreliable feel - common for LIGHT WEIGHT models - by utilizing 70t high flex cross-carbon in the tip and realizes further acceleration of the head speed and longer driving distance.

## DRIVER

High repulsion model

Beyond the rule limitation, "Ultra Flexion" design of high repulsive face

Cup face utilizing high strength material Sat2041β titanium to generate large "flexion" at impact from its thin thickness. The flexion increases the energy transmitted to the ball, which can achieve the coefficient of restitution beyond the rule. In addition, the weight that is increased relatively associated with the mass reduction of the whole head realizes a low centroid. It helps lift shots into the air at soaring trajectories for longer drive distance.



Deep face specialized for high repulsion

If materials and thinness of the face are the same, the deep face design offers larger flexion.

Score line specialized for high repulsion face

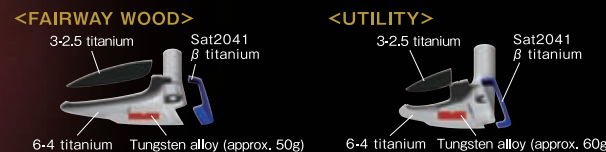


## FAIRWAYWOOD/UTILITY

High repulsion model

High repulsion and soaring trajectory structure of full-titanium head

High repulsion full titanium head is adopted for fairway woods and utilities. Sat2041β titanium cup is adopted for the face as with driver, which maximizes the repulsion performance and the repulsion area. Remarkable soaring trajectory is realized by weight reduction with ultra-thin crown of 3-2.5 titanium and low center of gravity with tungsten alloy of 50g or more. Soaring trajectories can be attained easily in second shots.



Round sole shape for smooth head run

Sole roundness reducing the ground contact area to improve the smoothness of head run. The round sole shape is applied to the irons.



## IRON

High repulsion angle channel model: #7, 8, & 9;  
 Angle channel model: PW-SW

Optimal design for each club number

High strength maraging cup face is adopted for #7, #8 and #9 to increase carry. Tungsten alloy weight of approx. 30g is installed in the sole, which helps lift shot at soaring trajectories aiming at green. High strength maraging steel is adopted also for PW and AW to enhance stability by high inertia moment. AS and SW support high usability and feel of soft impact at the same time.



Low center of gravity with shallow face

Center of gravity is lowered by suppressing the face height to deliver a soaring trajectory. Repulsive force is also increased by adopting a design that locates the impact area to the center of the high flexed area.



Loft angle design to achieve steady carry variations

For carry-weighted irons, long irons are likely to be designed by small loft pitches and short irons are designed by large loft pitches. As a result, the design cannot offer steady carry variations among club numbers. Therefore, the new models are designed to support carry variations by tailoring the loft pitches appropriately.

	#7	#8	#9
Loft angle	28°	32°	36°

Angle channel design to stop each shot on the green!

Angle channels (grooves) on the score lines of all club face surfaces produce ball spinning, paving the way for precision green placement thanks to intense back spinning.



### AXEL Gold Premium Driver

DRIVER		
	#1 STANDARD	#1 LIGHT WEIGHT
Head volume (cm³)	460	460
Loft angle (degrees)	9.5°/10.5	11.5
Lie angle (degrees)	61.0	61.0
Club length (inches)	46.5	45.75
Club weight (g)	R 274	267
	S 276	-
Swing weigh	R D2	C6
	S D2	-
Head materials	Face: Sat2041β Titanium cup Body: 811 Titanium, Carbon Weight: Tungsten alloy (approx. 25g)	
Shaft	R W: 40g (#3) K: Low T: 8.2°	W: 37g K: Low T: 8.0°
	S W: 42g K: Low T: 8.2°	-

\* I STANDARD Series only, Driver 9.5° Limited quantity manufacture

### AXEL Gold Premium Fairway Wood & Utility (STANDARD Series)

		FAIRWAY WOOD			UTILITY	
		#3	#5	#7(only)	#5	#6
Head volume (cm³)		155	145	135	93	91
Loft angle (degrees)		15	18	21	20	24
Lie angle (degrees)		59.0	59.5	60.0	61.0	61.75
Club length (inches)		43.25	42.5	41.75	39.25	38.5
Club weight (g)	R	293	299	305	323	332
	S	295	301	307	325	334
Swing weight (R/S)		D0			C9	
Head materials		Face: Sat2041β Titanium cup Body: 3-2.5Titanium, 6-4Titanium Weight: Tungsten alloy (approx. 50g)			Face: Sat2041β titanium cup Body: 3-2.5Titanium, 6-4Titanium Weight: Tungsten alloy (approx.60g)	
Shaft	R	W: 41g (#3) K: Low T: 6.9° (#3)			W: 42g (#5) K: Low T: 4.5° (#5)	
	S	W: 43g (#3) K: Low T: 6.8° (#3)			W: 44g (#5) K: Low T: 4.5° (#5)	

\* I STANDARD Series: #7 wood only, S shaft: built-to-order

### AXEL Gold Premium Fairway Wood & Utility (LIGHT WEIGHT Series)

	FAIRWAY WOOD			UTILITY	
	#3	#5	#7	#5	#6
Head volume (cm³)	155	145	135	93	91
Loft angle (degrees)	15	18	21	20	24
Lie angle (degrees)	59.0	59.5	60.0	61.0	61.75
Club length (inches)	42.25	41.75	41.25	38.75	38.0
Club weight (g)	R 292	298	304	321	330
Swing weight	R	C6			
Head materials	Same as above			Same as above	
Shaft	R	W: 40g (#3) K: Low T: 6.0° (#3)			W: 40g (#5) K: Low T: 5.0° (#5)

\* LIGHT WEIGHT Series: built-to-order

### AXEL Gold Premium Iron (STANDARD Series)

		#7	#8	#9	PW	AW	AS	SW
Loft angle (degrees)		28	32	36	40	45	50	55
Lie angle (degrees)		62.5	63.0	63.5	63.5	64.0	64.0	64.0
Club length (inches)		37.75	37.0	36.25	35.75	35.5	35.25	35.0
Club weight (g)	R	341	350	360	371	374	379	384
	S	343	352	362	373	376	381	386
Swing weight	R	C8			C9		D0	
	S	C8			C9		D0	
Head materials		#7-#9 Face: HTI770M Maraging Cup, Body: Stainless steel						
		Weight: Tungsten alloy (approx. 30g)						
		PW/AW Face: HTI770M Maraging, Body: Stainless steel						
		AS/SW Face & body: Stainless steel						
Shaft	R	W: 45g (#7) K: Low T: 4.1° (#7)						
	S	W: 47g (#7) K: Low T: 4.1° (#7)						

### AXEL Gold Premium Iron (LIGHT WEIGHT Series)

		#7	#8	#9	PW	AW	AS	SW
Loft angle (degrees)		28	32	36	40	45	50	55
Lie angle (degrees)		62.5	63.0	63.5	63.5	64.0	64.0	64.0
Club length (inches)		37.25	36.5	35.75	35.25	35.0	34.75	34.5
Club weight (g)	R	338	347	357	367	370	374	379
Swing weight	R	C5				C6		C7
Head materials		Same as above						
Shaft	R	W: 42g (#7) K: Low T: 5.0° (#7)						

\* LIGHT WEIGHT Series is built-to-order.

### AXEL Gold Premium

MADE IN JAPAN

DRIVER ..... PRICE  
 Includes exclusive head cover (made in China)

FAIRWAY WOOD (#3-#5-#7) each ..... PRICE  
 Includes exclusive head cover (made in China)

UTILITY (#5-#6) each ..... PRICE  
 Includes exclusive head cover (made in China)

IRON (#7-#9 & PW) 4-piece set ..... PRICE  
 Includes exclusive head cover (made in China)

IRON (AW, AS, & SW) each ..... PRICE  
 Includes exclusive head cover (made in China)

\* The prices of STANDARD Series and LIGHT WEIGHT Series are the same.

### "Ultra" high repulsion design - LIGHT WEIGHT Series



LIGHT WEIGHT Series suitable for the golfers whose driver head speed is 38m/s or less. The face thickness of the drivers is reduced from that of the STANDARD Series, so that further repulsive force can be added. The loft angle is large, enabling high trajectories. The head mass is reduced, and a specialized light-weight and flexible shaft is utilized.

\* The same heads as in the STANDARD model, except for the DRIVER



DRIVER / FAIRWAY WOOD / UTILITY / IRON / WEDGE

ONESIDER CS

Feel as if protected by an invisible wall



NO!  
SLICE



NO!  
MISS SHOT



NO!  
DUFF



NO!  
LOW PITCH

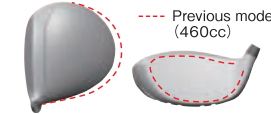
Adaptable index of head speed  
ONESIDER CS Diamana  
S 40m/s ~ 46m/s  
R 36m/s ~ 42m/s

Each standard value of head speed corresponds to the value when using a driver.

## DRIVER Automatic Cub Specialized for Anti-Slice

### Conflicting Head

A small head shape of 445 cc achieving a good swing through and well head turn is used. Missed shots are suppressed by using a larger face area than that of the previous model. By this conflicting (contradictory) design, the gravity center angle and easy head-turn are maximized.



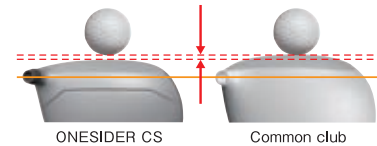
Driver comparison	Head volume	Face area
ONESIDER CS	445cc	44.8cm <sup>2</sup>
Previous model	460cc	40.2cm <sup>2</sup>

### Goose Neck Technology

The goose neck shape is used in all club numbers including the driver. Slicers and beginners can swing through without fear of slicing.



(Reason the ball is caught)  
Head turns owing to this difference.



Since the face is located further back from the location in common clubs, the ball is held at the time of impact. So, the ball is caught easily when the face is turned. Additionally, the gravity center angle increases, and the head turns naturally.

### Power Channels



Generally, the repulsion force decreases as the hitting point moves to the periphery of the face. By using power channels (grooves), stable carry can be maintained owing to the flexion even for off-center hits at the lower part of the face.

## ALL

### High Flex 70t Cross-Carbon

Low kick point short shaft to make solid contact, developed jointly with Mitsubishi Chemical Corporation. "70t high flex cross-carbon" is used for the shaft tip to suppress loss of momentum and achieve stable solid contact and increase in the carry.

High solid contact X Short shaft design  
**70t high flex cross-carbon**

70t high flex cross-carbon is used.  
ONESIDER CS Diamana

ONESIDER 44 Rubber Grip  
M60R (inner diameter 60mm; weight 44g)  
Without a back line

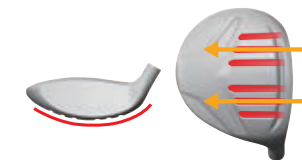
(DRIVER)  
ONESIDER CS Diamana Carbon Shaft  
(70t high-flex cross-carbon, Shaft top/  
Mitsubishi Chemical Corporation-manufactured)



## FAIRWAY WOOD / UTILITY

We strive for solid contact by using a smaller sized head than in the previous model and incorporating goose neck technology. The power channels of the sole produce flexion and suppress carry loss even if you hit the lower part of the face.

### Round sole with a rail shape



The highly round sole with rail shape channels contributes to a smooth swing through owing to the small ground contact area. This sole is designed to be able to handle various lie conditions, duff, missed shots, etc.

## IRON / WEDGE

### Titanium face structure (#5 to #9)



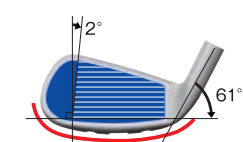
Titanium used for the face material produces stronger repulsion force than that of the previous model, so that stable carry can be secured even for off-center shots. The center of gravity is lowered further and a higher trajectory is achieved.

### Wide sole with a rail shape



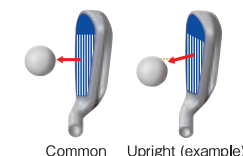
The sole is designed to be wide to be able to suppress duff and achieve a low center of gravity. Additionally, small ground contact area and easy swing through are secured by this rail shape design.

### Upright face shape structure (#5 to #8 Iron)



For the sole lie angle, importance is placed on a good swing through. The face lie angle is designed to be upright, and importance is placed on solid contact.

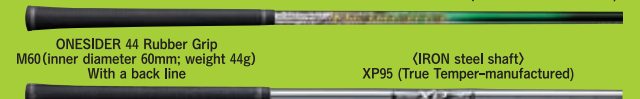
	Sole lie angle	61.0°
#5	Face lie angle	63.0°
	Lie angle difference	2.0°



(Reason for solid contact with the ball)  
In an upright swing, the face surface is directed further right than the target owing to the loft angle, so that solid contact is better than that of a common club.

ONESIDER 44 Rubber Grip  
M60R (inner diameter 60mm; weight 44g)  
With a back line

(FAIRWAY WOOD, UTILITY, IRON)  
ONESIDER CS Diamana Carbon Shaft  
(70t high-flex cross-carbon, Shaft top/  
Mitsubishi Chemical Corporation-manufactured)



## ONESIDER CS DRIVER / Fairway Wood / Utility

	DRIVER	Fairway Wood	Utility
	#1	#3	#5
Head volume (cm <sup>3</sup> )	445	155	145
Loft angle (degrees)	10.5°	15	18
Lie angle (degrees)	60.5°	59.5	60.0
Club length (inches)	44.75	42.5	41.5
Club weight (g)	R 297 S 300	R 319 S 322	R 327 S 330
Swing weight	D0	D1	D1
Head materials	[Driver] Face/body: 6-4Ti [Fairway Wood] [Utility] Face: Maraging, Body: Stainless steel		
Shaft	R W: 46g K: Low T: 5.5° S W: 49g K: Low T: 5.5°	W: 51g (#3) K: Low T: 5.2° (#3) W: 54g (#3) K: Low T: 5.2° (#3)	W: 51g (U3) K: Low T: 5.3° (U3) W: 54g (U3) K: Low T: 5.1° (U3)

\* In case that sleep position is STD LOFT

## ONESIDER CS Iron (Carbon Shaft)

	Iron Carbon							
	#5	#6	#7	#8	#9	PW	AW	SW
Loft angle (degrees)	24	27	31	35	40	45	50	56
Lie angle (degrees)	61.0	61.5	62.0	62.5	63.0		63.5	
Face lie angle (degrees)			63.0				63.5	
Club length (inches)	38.25	37.75	37.25	36.75	36.25	35.75	35.5	35.5
Club weight (g)	R 356 S 359	363 366	370 373	379 382	387 390	395 398	399 402	400 403
Swing weight		C9			D0			D1
Head materials	Face: 6-4Ti Body: Stainless steel				Face~Body: Stainless steel			
Shaft	R S	W: 55g (#7) K: Low T: 3.2° (#7) W: 58g (#7) K: Low T: 3.2° (#7)						

## ONESIDER CS Iron (XP95 Steel Shaft)

	Iron Steel							
	#5	#6	#7	#8	#9	PW	AW	SW
Loft angle (degrees)	24	27	31	35	40	45	50	56
Lie angle (degrees)	61.0	61.5	62.0	62.5	63.0		63.5	
Face lie angle (degrees)			63.0				63.5	
Club length (inches)	37.75	37.25	36.75	36.25	35.75	35.25	35.0	35.0
Club weight(g) S	396	403	410	418	426	433	437	438
Swing weight S				D2				D3
Head materials	Face: 6-4Ti Body: Stainless steel					Face~Body: Stainless steel		
Shaft S	W: 95g (after cutting) K: Mid-Low T: 1.5-1.9°							

## ONESIDER CS

MADE IN JAPAN

DRIVER ..... PRICE  
Including exclusive head cover (MADE IN CHINA), exclusive torque wrench, and pouch

FAIRWAY WOOD Genuine Shaft (#3 & 5) each ..... PRICE  
Includes exclusive head cover (made in China)

UTILITY Genuine Carbon Shaft (U3 to U5) each ..... PRICE  
Includes exclusive head cover (made in China)

IRON / WEDGE  
Genuine Carbon Shaft (#6, #9, & PW) 5-piece set ..... PRICE  
Steel Shaft (#6-#9, & PW) 5-piece set ..... PRICE  
Steel Shaft (#5, AW, SW) each ..... PRICE



# GOLDEN PRIX

DRIVER / FAIRWAY WOOD / UTILITY / IRON / WEDGE

# TX-01

Follow through.  
Don't be afraid of making mistakes  
even if you are a **hard hitter**.

# Easily get a long carry.



Adaptable index of head speed  
GOLDEN PRIX TX-01Diamana  
SR 38m/s ~ 45m/s  
S 41m/s ~ 47m/s

Each standard value of head speed  
corresponds to the value when using a driver.

Golden Prix Moebius Grip  
(inner diameter 62mm; weight 47g)(IOMIC-manufactured) Without a back line  
(Wood) ①GOLDEN PRIX TX-01 Diamana Carbon Shaft (manufactured by Mitsubishi Chemical)  
(Utility & Iron Steel Shaft) ②N.S.PRO 950GH neo (manufactured by Nippon Shaft)

w 460cm<sup>3</sup> High-flex shaft Core Energy Deflection Curve Unification Trajectory Controllable Structure

\* 1, 2, 3: Excluding steel shafts; \* 4: Driver only

GOLDEN PRIX TX-01 Driver; Fairway Wood

	DRIVER	DRIVER (High flex)	FAIRWAY WOOD	
	#1	#1	#3	#5
Head volume (cm <sup>3</sup> )	460	144	137	
Loft angle (degrees)	10.5 *	15	18	
Lie angle (degrees)	59.5 *	59.5	60.5	
Club length (inches)	①45.75	①46.0	①43.25	①42.25
Club weight (g)	SR ①303 S ①305	①300	①320	①329
Swing weight	①D2	①D2	①DI	
Head materials	[#1] Face: 6-4 Ti Cup Body: Ti-811, Carbon Weight: Tungsten alloy 8g [#1 High Flex] Face: Sat2041β Ti Cup Body: Ti-811, Carbon Weight: Tungsten alloy 8g [#3, 5] Face: CH-I Maraging Cup Body: Stainless steel, Carbon Weight: Tungsten alloy 8g x 2 pieces			
Shaft	SR ① W: 55g K: Mid-low T: 5.3" S ① W: 57g K: Mid-low T: 5.3"		① W: 56g (#3) K: Mid-low T: 5.1" (#3) ① W: 58g (#3) K: Mid-low T: 5.1" (#3)	

\* In case that sleep position is STD LOTT

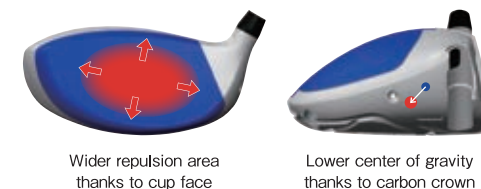
GOLDEN PRIX TX-01 Utility

	UTILITY		
	U3	U4	U5
Head volume (cm <sup>3</sup> )	100	100	24
Loft angle (degrees)	18	21	24
Lie angle (degrees)	59.5	60.0	60.5
Club length (inches)	①40.0 ②39.5	①39.5 ②39.0	①39.0 ②38.5
Club weight (g)	SR ①345 S ①347 ②385	①350 ①352 ②390	①355 ①357 ②395
Swing weight	①D0 ②D2		
Head materials	Face: CH-I Maraging Body: Stainless steel Weight Tungsten alloy 8g x 2 pieces		
Shaft	SR ① W: 56g (U3) K: Mid-low T: 4.8" (U3) S ① W: 58g (U3) K: Mid-low T: 4.8" (U3) ② W: 96g (U3) K: Middle T: 2.0" (U3)		

## Head structure for easy shots and carry

DR / FW / UT

Cup Face is adopted for all club numbers of woods and utilities, which enlarges the repulsion area and increases the repulsion effect. Wood weight is reduced by adopting the carbon materials for the crown, and the center of gravity is lowered by enlarging the head and installing the weight. Inertia moment is also enhanced, so that missed shots are avoidable and shots with strong trajectories are supported by controlling the amount of spinning. Driver is a shallow back type with head volume of 460 cm<sup>3</sup>. Therefore, the sense of safety encourages follow through without being afraid of making mistakes. Also, the angles of loft, lie, and face can be adjustable.



Wider repulsion area  
thanks to cup face

Lower center of gravity  
thanks to carbon crown



Lower center of gravity is achieved by installing the tungsten weight,  
so that inertia moment is increased.

## High flex 70t

cross-carbon sheet is adopted for full length of the shaft. \*

ALL

Developed jointly with Mitsubishi Chemical. 70t high flex cross-carbon is adopted for the full shaft length, which is a high performance and cutting-edge material with about tenfold price difference compared to common carbon sheet. Recovery from flexion is so speedy that head speed is accelerated. Furthermore, blurring is suppressed by crossing the fibers, so that drive direction is stabilized, and ball carry is lengthened. "Deflection Curve Unification Theory" is adopted also for all the shafts to enable synchronization of the swing of all the club numbers to the same timing.



\* Carbon sheet is adopted for full length of the shafts of driver & fairway wood, and partially for the shafts of utility & iron.

## Hollow combo ironpecialized structure to club numbers

IR

<#5, 6, 7>  
Hollow structure  
450 maraging  
face & body



Tungsten alloy (approx. 100g)  
Easily lift shots  
with amazing carry

<#8, 9, PW>  
Hollow structure  
CH-1 maraging  
face



Stainless steel body  
Mistake recovery  
and steady carry

<48°, 52°, 56°>  
Cavity structure  
Soft stainless  
steel face



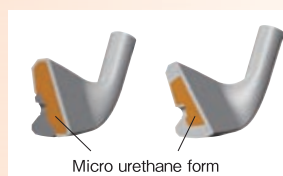
Soft stainless body  
3D bounce for smooth head run  
after swing and easy handling

## <Loft angle design for steady carry variations>

For carry-weighted irons, long irons are likely to be designed by small loft pitches and short irons are designed by large loft pitches. As a result, the design cannot offer steady carry variations among club numbers. Therefore, the new models are designed to support carry variations by tailoring the loft pitches well.

## Micro urethane form support repulsion performance and good feel of impact at the same time.

Achieving both carry and good feel of impact has been a very challenging issue for irons. If face thickness is reduced in pursuit of long carry, the feel of impact becomes hard. If a soft feel of impact is desired, it is necessary to increase the face thickness. To solve such a tradeoff, micro urethane form is filled in the inside of #5 to PW. As a result, a soft feel of impact is realized while high repulsive force is maintained with thin face.



## Lineup of high repulsion drivers

High repulsion drivers of high strength material "Sat2041β titanium" mounted on the face have been newly launched. Specialized ultra-thin face design realizes a long carry beyond the conventional boundaries.

\* If your head speed is 45m/s or more, do not use this series. It may affect the products.  
\* Use of this product does not comply with the SLE rule.



## ■ GOLDEN PRIX TX-01

MADE IN JAPAN

DRIVER Normal ..... PRICE  
High repulsion ..... PRICE  
Including exclusive head cover (MADE IN CHINA), exclusive torque wrench, and pouch  
Individual weights, sold separately (2g, 5g, 8g, 11g) ..... PRICE  
FAIRWAY WOOD Genuine Shaft (#3 & 5) each ..... PRICE  
Includes exclusive head cover (made in China)  
UTILITY Genuine Carbon Shaft (U3 to U5) each ..... PRICE  
Steel Shaft (U3 to U5) each ..... PRICE  
Includes exclusive head cover (made in China)  
IRON / WEDGE  
Genuine Carbon Shaft (#6, #9, & PW) 5-piece set ..... PRICE  
(#5) ..... PRICE / (48°, 52°, & 56°) each ..... PRICE  
Steel Shaft (#6-#9, & PW) 5-piece set ..... PRICE  
(#5) ..... PRICE / (48°, 52°, & 56°) each ..... PRICE



# GOLDEN PRIX

DRIVER

## TP-01S NEW

For hard hitters  
with high head speed

# Extreme low spin Strong trajectory!

Strive for the performance required by athletes, including easy handling, a soft hitting feel, refined head shape, etc. Furthermore, an ideal low spin strong trajectory is achieved with a combination of leading-edge technologies!



Adaptable index of head speed  
①Speeder 661 Evolution VII-S  
43m/s ~  
②Diamana TB 60-S  
43m/s ~  
Each standard value of head speed corresponds to the value when using a driver.



### Maximized repulsion area thanks to the thin cup face on the periphery

The repulsion area is enlarged by thick face center and thin periphery. Furthermore, use of cup face increases the repulsion effect to the maximum extent possible.

Enlarged repulsion area produces a high initial velocity.

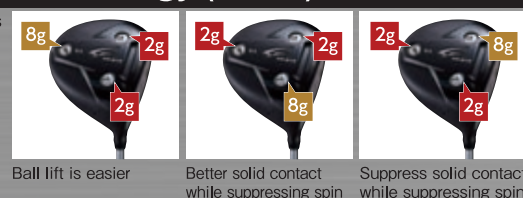
### Lowered center of gravity thanks to a carbon crown and shallow back

A low center of gravity is achieved by sole-allocated surplus weight produced through the use of carbon for the crown. So, hitting in a low spin strong trajectory is possible.

Carbon crown  
Shallow back

### Weight Adjustable Technology (W.A.T)

W.A.T is incorporated, which makes the position of center of gravity and the head weight adjustable. Approach to an expected ideal trajectory is possible by changing the trajectory largely with the Trajectory Control System (T.C.S) and applying fine-tuning by W.A.T. (weight change).



Ball lift is easier

Better solid contact while suppressing spin

Suppress solid contact while suppressing spin

### Power channel

A groove is set on the sole surface of the lower part of the face. This setting increases head flexion, enhances the repulsion force, and enlarges the repulsion area.



### GOLDEN PRIX TP-01S DRIVER

DRIVER	
#1	
Head volume (cm³)	435
Loft angle (degrees)	9.5
Lie angle (degrees)	59.0
Club length (inches)	45.5
Club weight (g)	①312 ②310
Swing weight	①②D3
Head materials	Face: 6-4 Ti cup, Body: Ti-811 + carbon (CFRP) Weight: Aluminum, Tungsten alloy
Shaft	①W: 63g K: Mid-low T: 3.4° ②W: 61g K: Mid-high T: 3.7°

GOLDEN PRIX Moebius Grip (inner diameter 62mm; weight 47g)(IOMIC-manufactured) Without a back line ①Speeder 661 Evolution VII-S Carbon Shaft (manufactured by Fujikura Composites)

GOLDEN PRIX Moebius Grip (inner diameter 62mm; weight 47g)(IOMIC-manufactured) Without a back line ②Diamana TB 60-S Carbon Shaft (manufactured by Mitsubishi Chemical)

wt 435cm Trajectory Controllable Structure

■ GOLDEN PRIX TP-01S DRIVER PRICE  
Includes exclusive head cover (made in China) and custom torque wrench with carry case  
Individual weights, sold separately (2g, 5g, 8g, 11g) PRICE

MADE IN JAPAN

\* In case that sleep position is STD LOFT

ROUND IS MORE FUN!

Series to overcome difficulties & have double the fun!



### AXEL Wedge

Carbon Shaft... each PRICE

Steel Shaft... each PRICE

Body: Stainless steel

MADE IN JAPAN

	52°	58°
Loft angle (degrees)	52	58
Lie angle (degrees)	64	64
Bounce angle (degrees)	6	14
Club length (inches)	①35.25 ②34.75	①35.0 ②34.5
Club weight (g)	①399 ②438	①404 ②440
Swing weight	D3	D4
Head materials	Face & Body: Stainless steel (Integral structure)	
Shaft	①W: 57g K: low T: 2.9° ②W: 95g K: Mid-low T: 1.7°	

\* Shaft spec (52°)

AXEL BL Rubber 44 Grip M60 (inner diameter 60mm; weight 44g) With a back line ①AXEL WEDGE special shaft (manufactured by Mitsubishi Chemical)

AXEL BL Rubber 44 Grip M60 (inner diameter 60mm; weight 44g) With a back line ②XP95 steel shaft S200 (True Temper-manufactured)



Different setting of rail numbers and shapes by 52° and 58° maximizes the performance of each club number!

Approach specific 52° Multiple thin rails decrease the ground contact area, so that the head can be swung more easily. This head setting supports a golfer who is likely to duff and weak in approach.

Bunker specific 58° Fewer number of rails relative to 52° supports exploding out of a bunker helping the sole blast easier in both soft bunkers and hard bunkers.

Rails on the sole slip the head easily and help swing through!!



### Special Neck Wedge

each PRICE

Body: Stainless steel

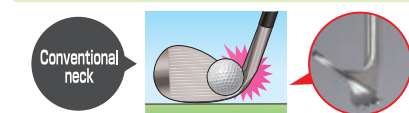
MADE IN CHINA

	#7	#8	#9	PW	48°	52°	58°
Loft angle (degrees)	30	35	40	45	48	52	58
Lie angle (degrees)	61.5	62	62.5	63	63	63	63.5
Bounce angle (degrees)	2	2.5	3	3.5	7	8	12
Club length (inches)	37	36.5	36	35.5	35.5	35.5	35.25
Club weight (g)	421	427	433	439	456	456	461
Balance	D0	D0	D0	D0	D1.5	D1.5	D2.5
Shaft	#7-98g Lightweight SR Flex 110g Wedge Flex						

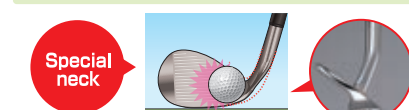
Special Specification Neck doesn't catch the ball so no more shanking!



Shanks take place when the hosel (neck) catches the ball



Even at closed face angles the hosel doesn't catch the ball



Since the distinctive neck shape design prevents shanking, you can swing with confidence even at closed face angles that would usually cause shanking with a conventional wedge. Despite the special shape, center of gravity distance and address are unaffected, with a widened face resulting in a gentler wedge.



### Wave Sole Wedge

PRICE

Body: Stainless steel

MADE IN CHINA

	WEDGE
Loft angle (degrees)	56
Lie angle (degrees)	65
Club length (inches)	35.25
Club weight (g)	461
Swing weight	D2.5
Shaft weight (g)	128

Face naturally prevents hooking!



Face naturally prevents hooking



A new idea design that has changed the bounce core of the sole from the heel to the toe. Characterized by a toe side with a maximum bounce of 20°, and heel side with 6° bounce design. Since only the toe side contacts the ground, the face opens naturally and a fade is struck. Excellent even if the sole follows through.





### Extreme Spin Wedge II

each PRICE

Body: Stainless steel

MADE IN CHINA

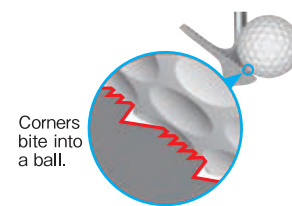
	WEDGE		
Loft angle (degrees)	52	56	60
Lie angle (degrees)	64	64	64
Club length (inches)	35.25	35	35
Club weight (g)	455	461	461
Swing weight	D1	D2	D2
Shaft weight (g)	128	128	128

Incompatible with R&A and USGA SLE Rules  
\* Not permitted in official competition

**Produces a strong backspin!**



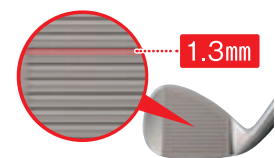
### Sharp-angle channel score line beyond square channel



Corners bite into a ball.

Sharp angle reverse-edged channels by special CNC processing, not common square channels, are designed to bite into a ball. Since this score line does not comply with the rule, use for official competition is prohibited.

### 1.3mm score line + laser milling put further spinning on the ball.



Wider 1.3mm score lines than those on common wedge + new laser milling processing lengthen the contact time and put powerful back spinning on the ball.



### ONESIDER Bunker Wedge

PRICE

Body: Stainless steel

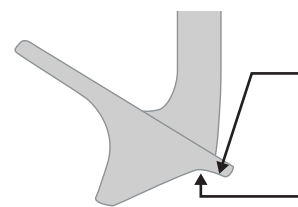
MADE IN CHINA

	WEDGE
Loft angle (degrees)	60
Lie angle (degrees)	63
Bounce angle (degrees)	14
Club length (inches)	35.25
Club weight (g)	466
Swing weight	D2.5
Shaft weight (g)	110

**The savior for golfers who struggle with bunkers**



### Sole shape specialized for bunker



#### Leading edge

Sharp angle is set to get into under sand smoothly.

#### Sole deepest area

Large bounce surface is secured by relocation to the leading side.

### Conquer a bunker easily.



Sharp-angled leading edge goes under sand.



Wider bounce area of 14° compared to conventional models generates sand burst.



### ONESIDER Dual Bounce Wedge

PRICE

Body: Stainless steel

MADE IN CHINA

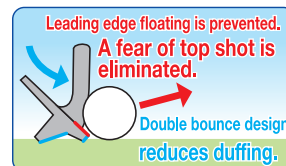
	WEDGE
Loft angle (degrees)	58
Lie angle (degrees)	63.5
Club length (inches)	35.25
Club weight (g)	460
Swing weight	D1
Head materials	Stainless steel
Shaft weight (g)	120

**With two bounce angles, it's strong against duffs!**



### Original sole shape

With double bounce design, duffing incidents will be reduced, and leading-edge floating is prevented. Consequently, top shots will be almost eliminated.



Leading edge floating is prevented. A fear of top shot is eliminated.

Double bounce design reduces duffing.

### Face shape with outstanding stability feeling

Stability feeling is offered from combination with orthodox shape, slightly larger face size, and semi gooseneck.



### Smooth head run even though wide sole



Even though the sole is wide, 4.5° low bounce design is applied, so that leading edge floating can be almost eliminated and holding of the face according to the club characteristic is possible. Due to such the shape, open face holding is available to run the head smoothly without catch.



### ONESIDER Short Utility

each PRICE

Including exclusive head cover (MADE IN CHINA)

Body: Stainless steel

MADE IN CHINA

	30°	35°	40°	45°
Loft angle (degree)	30	35	40	45
Lie angle (degree)	62	62.5	63	63.5
Club length (inches)	37.5	37	36.5	36
Club weight (g)	379	386	392	399
Swing weight	D0			
Shaft weight (g)	60			
Shaft material	Carbon			

**Convenient utility making it easier to lift shots than iron**



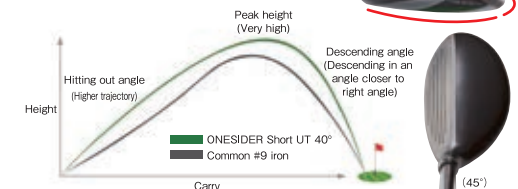
### Three selectable loft angle variations Club number below indicates a carry corresponding to iron number

Utility having new feel from the short length club design like iron, unlike from common utility clubs.

<#7> 30°	<#8> 35°	<#9> 40°	<PW> 45°
-------------	-------------	-------------	-------------

### Feel-safe head shape

Round cut leading edge prevents the head from entering into the ground, and round sole enables smooth head run even at duff thanks to small ground contact area.



### ONESIDER UT Chipper II

each PRICE

Includes exclusive head cover (made in China)

Body: Stainless steel

MADE IN CHINA

	35°	45°
Loft angle (degrees)	35	45
Lie angle (degrees)	70	70
Club length (inches)	34.5	34.5
Club weight (g)	550	550
Swing weight	D0	
Shaft weight (g)	117	117
Shaft material	Steel	

**A Utility-shaped chipper that makes approaches to the green easy!**



### Prevention of ground hitting

Strait cut design of leading edge improves the visibility at approach. Shot direction can be controlled easily and smooth follow-through is possible without ground hitting.



### Stability of carry direction

Since blade line and alignment line are marked on the head, a stable carry direction to a target can be obtained.



## JR. MODEL ONESIDER

### Design adjustable to Each Body Height

High quality full-scale set for golf beginners

The design for juniors offers smooth follow-through.

All products are manufactured under the same quality control as that of high-end adult clubs.

### ONESIDER JUNIOR T-130/T-110 (For both boys and girls)

One piece of wood, two pieces of irons, putter (MADE IN CHINA)  
Caddie bag, & Head cover (MADE IN CHINA)

For 130cm PRICE

For 110cm PRICE

Comes with double strap, making solo play convenient.  
The photo is for 130cm (including a pink color)

	WOOD		IRON		PT
	#1	#7	W	—	—
Loft angle (degree)	18	38	54	—	—
Lie angle (degree)	61	62	63	72	—
Club length (inches)	34	30	28	27	—
Club weight (g)/R	295	340	353	359	—

Target golfer: Junior golfers with a height of approx. 130cm

### ONESIDER Junior T-150 (For both boys and girls)

One piece of wood, one piece of utility, three pieces of iron, putter (MADE IN CHINA)

Caddie bag & Head covers (MADE IN CHINA)

For 150cm PRICE

	WOOD		UT	IRON		PT
	#1	—	#7	#9	W	—
Loft angle (degree)	18	30	38	46	54	3
Lie angle (degree)	61	61.5	62	63	63	72
Club length (inches)	38	35	34	33	32	31
Club weight (g)/R	304	325	357	368	373	365

Let's start golfing!



**JUNIOR**



Stand type caddie bag



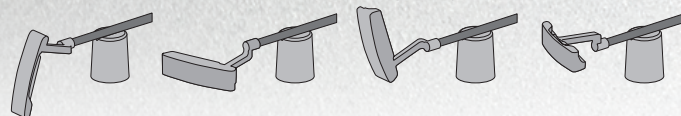
# Center of gravity distance

## The one and only putter with "0 mm center of gravity distance" achieved with the highest technical capabilities

The head is crafted by cutting 2kg of soft, high-quality iron to create a perfect 3D hollow middle putter. Reaching the very limit of the rules for putters, a "0mm center of gravity distance" for the shaft as it passes the center of gravity of the head was accomplished by the best in golfing technology, technology that does permit even a slight deviation.

### 360° balance

Since the center of gravity is on the shaft axis, the club can be balanced in any direction. Since the center of gravity of the head and the shaft axis balance, stable strokes where the direction of the club face doesn't change, are possible.



When viewed from different angles, "MADE IN" and "JAPAN" appear.



### STANDARD PRICE



### Secure putting is available without looseness due to impact 3° Hands First

#### PRICE

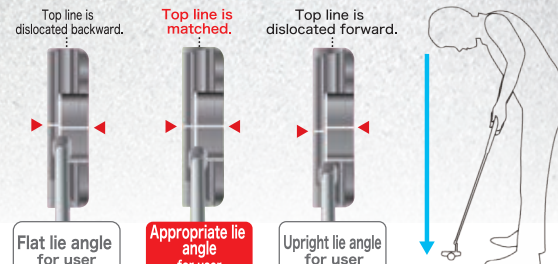


#### PRICE



\* Since the special surface treatment is applied to the Mallet type, individual putters have difference in the coloring.

### SYNCHROMATIC LIE System



### AXEL LZ PUTTER

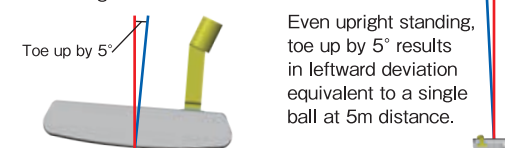
#### PRICE

(Includes putter cover and custom torque wrench with carry case)

Head materials: Stainless Shaft: USTP-38 Manufacturer: TRUE TEMPER  
Grip: IOMIC I-Classic MID Club length: 34 inches Club weight: 522g  
Loft angle (degrees): 4.5° Lie angle (degrees): 68° \* Start position (Changeable from 60 to 76 degrees)  
MADE IN JAPAN

Only 5° toe up results in deviation equivalent to a single ball diameter at a distance of 5m.

Since common putters have a loft angle of 2 to 5°, the face heads to the left if approaching with the putter in toe up. Given that a putter with a loft angle of 5° and toe up of 5° when approaching, and when taking a standing upright form, the face heads to the left by 0.4". This slight toe up results in deviation of 8.64mm at 1m distance and approx. 43mm equivalent to a single ball at 5m distance.



Even upright standing, toe up by 5° results in leftward deviation equivalent to a single ball at 5m distance.

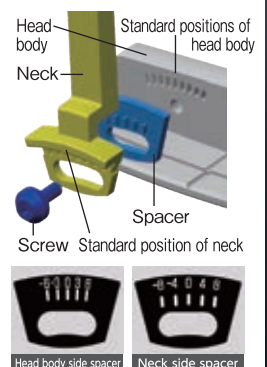
Putt a ball by calibrating lie angle.

# MY PERFECT LIE ANGLE

## AXEL -LZ- PUTTER

Choose from 17 lie angles to find the optimal position for you

A newly-designed lie angle adjustment function means you can customize the lie angle to an angle that suits you, from 60° to 76°. Adjustments can be made in increments of 1° by altering the setting position of 2 spacers installed on the club.



Lie angle can be calibrated in the range from -8° to +8° by 1° steps by combining two different types of spacers.

Pin type putter supports easy hitting.

### GOLDEN PRIX CNC Milled Blade

#### PRICE

MADE IN JAPAN  
Head materials: SUS303  
Club length: 34 inches  
Club weight: 525g



Mallet putter supports easy hitting in the direction aimed at with the alignment line.

### ONESIDER T2

#### PRICE

MADE IN CHINA  
Head materials: Stainless steel  
Club length: 34 inches  
Club weight: 613g



## For a beginner golfer! Start playing golf with ease and fun!

### ONESIDER SET MODEL

Smooth hit! Every club number offers outstanding cost performance!

#### ONESIDER EZ

Full set (2 woods + 1 utility + 5 irons), putter, caddie bag, head covers

Retail price  
MADE IN CHINA

	WOOD			UT	IRON						
	#1	#5	UT26	#7	#8	#9	PW	SW	PT		
Head volume (cm³)	460	205	115	-	-	-	-	-	-	-	
Loft angle (degrees)	10.5	18	26	35	39	43	49	56	3		
Lie angle (degrees)	59	59.5	60	62.5	63	63.5	64	64	72		
Club length (inches)	45	42.25	38.5	37	36.5	36	35.5	35	34		
Club weight (g) (carbon)	307	330	359	430	436	447	452	460	-		
Swing weight	D0				D0		D1		D1.5		
Head materials	#1 Face: Titanium Body: Titanium			#7~PW Face: Maraging steel Body: Stainless steel							
	#5/UT Face: Stainless steel Body: Stainless steel			SW/PT Face: Stainless steel Body: Stainless steel							
Shaft	W: 63g K: Mid T: 5.0°			120g~112g Steel: Multi-flex							

\* Wood shaft SR only



Includes caddie bag

## New entry model with Never Slice, for straight and true flight

### ONESIDER EM3

Full set (2 woods + 1 utility + 6 irons), putter, caddie bag, and head cover

Carbon shaft set ..... PRICE  
MADE IN JAPAN \* Putter is made from steel

AW (carbon shaft), each ..... PRICE  
\* Built-to-order products

Steel shaft set ..... PRICE  
(Iron only) MADE IN JAPAN \* Built-to-order products

AW (steel shaft), each ..... PRICE  
\* Built-to-order products

	WOOD			UT	IRON							
	#1	#3½	UT22	#6	#7	#8	#9	PW	AW	SW	PT	
Head volume (cm³)	460	185	127	-	-	-	-	-	-	-	-	
Loft angle (degrees)	11	18	22	29	32	36	40	45	50	56	2.5	
Lie angle (degrees)	60	58	61	61	62	63	63.5	64	64	64	-	
Club length (inches)	45.5	43	39.5	37.5	37	36.5	36	35.5	35	35	34	
Club weight (g) (carbon)	294	318	352	370	377	384	389	396	405	407	534	
Swing weight	D0			D0			D1			D2	-	
Head materials	#1 Face: Titanium Body Titanium			#6~PT Face: Stainless steel Body Stainless steel								
	#3½/UT Face: Stainless steel Body Stainless steel											
Shaft (carbon)	W: 54g (#1) K: Mid T: 4.5° (#1)			W: 64g (#6) K: Mid T: 5.0° (#6)								

\* Shaft SR only, steel iron model is multi-flex.





**Evolved  
new shape sole  
offers  
more flexible fit  
for a golfer's walk.**

## ▶ AXEL Soft Spike Shoes

Material / Instep: Synthetic leather + Natural leather  
Shoe Sole: TPU + EVA  
Weight / Approx. 370g

Regular waterproof
ACS
atop
Natural leather
3E
Heel-arch-shaped insole
Soft Spike

More Flexible bend



Flexibility from the engraved channels adjusting to the walk motion helps fatigue reduction.



Flexible and water-resistant synthetic leather [Clarino Rovenica]

\* Clarino™ Rovenica® is a registered trademark of Kuraray Co., Ltd.

**MADE IN JAPAN**

Black White/Wine Red White/Silver

[AXEL EVO FLEX® ver.2] AXGS-20303 (EVO2)

Men's / 24.5-27.5cm PRICE

**The ultimate  
in comfort,  
bending flexibly  
with your feet**

## ▶ AXEL Soft Spike Shoes

Material / Instep: Synthetic leather (PU) Shoe  
Sole: TPU + EVA  
Weight / Approx. 390g

Regular waterproof
atop
3E
Heel-arch-shaped insole
Soft Spike

Flexible bend



Special channels in the sole improve flexibility



Providing the perfect fit, with superlative cushioning properties courtesy of impact-absorbing materials.

**MADE IN JAPAN**



[AXEL EVO FLEX®-S]

AXGS-18213 (EVO-S)

Men's / 24.5-28.0cm PRICE

**AXEL EVO FLEX-S**  
SOLE TECHNOLOGY



Entire foot is folded in shoe. (Bootee Fabric)

## ▶ AXEL spike-less shoes

**AXGS-19163SLAT  
PRICE**

Material / Instep: Synthetic leather (PU) + Synthetic fabric  
Shoe Sole: TPU + EVA  
Color / White/Navy, Black  
Size / 24.5-27.5cm  
Weight / Approx. 340g

MADE IN CHINA

Regular waterproof
atop
3E
Bootee Fabric
Heel-arch-shaped insole
Spike-less

## ■ Bootee Fabric

"Upper", "Instep" and "Tongue" are integrated. Excellent fit feeling of knit fabric provides "moderate tightening" and "soft touch on the foot".



TPU material of high durability

## ■ Spike-less sole

Stronger gripping force compared to soft spike. No push-up feeling and high durability.



4E Design with atop

## ▶ ONESIDER Spike-less Shoes

**OSGS-17981SLAT  
PRICE**

Material / Instep: Synthetic leather (PU)  
Shoe Sole: Rubber  
Color / Black/Silver, White/Silver  
Size / 24.5-27.5cm  
Weight / Approx. 350g

MADE IN CHINA

● Includes Shoe Bag

Regular waterproof
atop
4E
Heel-arch-shaped insole
Spike-less

Black/Silver



White/Silver



Soft spike shoes incorporating the atop system!!

## ▶ ONESIDER Soft Spike Shoes

**OSGS-20983AT  
PRICE**

Material / Instep: Synthetic leather (PU)  
Shoe Sole: Rubber  
Color / White/Navy, Black/Silver, White/Red  
Size / 24.5-27.5cm  
Weight / Approx. 390g

MADE IN CHINA

Regular waterproof
atop
3E
Heel-arch-shaped insole
Soft Spike

Black/Silver

White/Navy



White/Red



The wide width of the 4E design makes shoes easier to put on

## ▶ ONESIDER Soft Spike Shoes

**OSGS-17683LP  
PRICE**

Material / Instep: Synthetic leather (PU)  
Shoe Sole: Rubber  
Color / White/Navy, Black/Silver, White/Red  
Size / 24.5-27.5cm  
Weight / Approx. 370g

MADE IN CHINA

● Includes Shoe Bag

Regular waterproof
4E
Heel-arch-shaped insole
Soft Spike

Black/Silver



White/Navy

White/Red



Casual enough to be worn around town

## ▶ ONESIDER Spike-less Shoes

**OSGS-16121SL  
PRICE**

Material / Instep: Synthetic leather (PU) + Leather  
Shoe Sole: Rubber  
Color / Black, Navy, White/Navy  
Size / 24.5-27.5cm  
Weight / Approx. 410g

MADE IN CHINA

● Includes Shoe Bag

Natural leather
3E
Spike-less

Natural leather  
Luxurious feel of leather (velour-style)



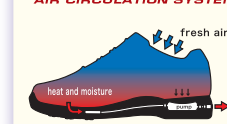
Navy

White/Navy



## ACS functions

Midssole with built-in pump action that discharges heat and moisture from inside the shoes and draws in fresh air as you walk.



## atop atop reel knob lacing system

Tightens around your feet when rotated forward and is loosened when rotated backward. Pushing or pulling the knob is not required.



\* Rotation direction reversed for the left foot.

## Heel arch shape insole

Support pad of low rebound material is arranged from heel to arch of foot sustained by the arch shape. This pad mitigates fatigue from long time wearing and walking.





## 極

**Premium model made from the finest sheepskin**

AXEL Glove  
AXGL-KIWAMI2  
PRICE

Material / Back and Palm: Top-grade Soft Ethiopian Sheepskin  
Color / White  
Size / 21-26cm

MADE IN THAILAND

Natural leather
Grain-coated leather
Ceramics impregnation
Multi-FIT uniform production process



White

**Material thickness 0.4 mm**

Critical thinness of 0.4 mm for natural leather is achieved. Comfortable hand fit makes wearing them feel like you are bare-handed.

**Grain coat leather processing**  
Processing that softens the surface of natural leather by crunching down to make its surface smooth. Original characteristic and stretchy feature of delicate fibers are derived maximally. Both smoothness and softness are provided, and preventive effect against shape damage after use is added. Such features maintain its texture for a long time.

**Ceramics impregnation processing**  
Special processing impregnating ceramics into the grain coat leather. With this processing, sliminess is removed without loss of natural sheep skin texture, softness and flexibility. Even if it is soaked by sweat or rain, slipperiness is suppressed well compared to the natural sheep skin. This feature improves strength.

**Multi-FIT homogeneous processing**  
Processing that homogenizes the leather thickness. Good finished texture fits hands comfortably every time they are used.

## AXEL

AXEL Gloves  
AXGL-19243ERGO  
PRICE

Material / Back: Synthetic leather  
Palm: Synthetic leather (TEJIN CORDLEY-manufactured)  
Color / White/Blue, White/Black, Black/Red, White/Red  
Size / S, M, L

MADE IN INDONESIA

All-weather type
Embossed
Stretch
With matching right-hand glove
Special resin finish
Insides with slip prevention treatment
Ergo Grip



Black/Red

**Head Speed 4.1% UP**

**Material is upgraded.**  
More powerful "tanning" is used.  
Slip resistance is upgraded!!

\* Results differ from person to person.  
\* Based on research data in cooperation with a third party.

**Ergo Grip**  
Ergonomics-based 3D design that adjusts the glove shape to the finger shapes at most relaxed state. The possible best condition for gloves is reproduced by 3D sewing under a condition in which fingers are bent naturally.  
① Natural gripping  
Stress-free swing while natural human condition is supported.  
② Fit feeling  
Comfortable grip with excellent fit feeling from 3D sewing is provided.  
③ Since "wrinkles" and "kinks" are suppressed, slippage of gloves at shot is prevented. This can increase carry.  
④ Exhaust of gripping power is mitigated. Load applied to muscle is small. "mitigating fatigue" during long use thanks to little stress.

**Slippage resistance finish for palm**  
Special "tanning" is used for the palm side fabric finished with special resin. The gripping force is increased significantly.

**Ergonomic 3D Curve Design**  
**Ultra-3D design naturally releases grip tension**  
**Because of the ultra 3D design...**

**Point 1** Head speed increases as you can grasp securely with the small muscles of your little and ring fingers!

**Point 2** Thanks to excellent grip, the gloves won't slip during your shot and power transfer increases!

**Point 3** There is less burden on the muscles even with long-term use, so you can always play your best.

3D sewing for finger-tight shape




White/Blue White/Red White/Black

## AXEL

AXEL Glove  
AXGL-18241ZF  
PRICE

Material / Back: Synthetic Leather  
Palm: Synthetic Leather (Toyo Cloth Co., Ltd.)  
Color / White/Blue, White/Navy, White/Red  
Size / S, M, L

MADE IN THAILAND

All-weather type
Embossed
Stretch



White/Blue

**New "ZUTT FIT®" material used!**  
**Gloves stick to the club with amazing suction-like grip!**

**Comparison of friction coefficient**

Surface	Common synthetic leather	ZUTT FIT®
Back surface (hands and gloves)	0.993	1.564 (Grippy by 1.7 times)
Surface (grip and gloves)	0.787	1.704 (Grippy by 2.1 times)

Common synthetic leather  
ZUTT FIT®  
\* "ZUTT FIT®" is the registered trademark of Toyo Cloth Co., Ltd.

**Synthetic leather embossing**  
(Toyo Cloth-manufactured ZUTT FIT®)

① Tucking property (Powerful adhesion)  
Stretchy like rubber and tremendous adhesion power. Apparent gripping force at touch.  
② Fit feeling (fit without looseness)  
Adhesive-like fit feeling! Comfortable gripping with excellent fit feeling and no looseness!  
③ Thickness: approx. 0.43mm (bare hand feeling)  
Ultra-thin leather. Natural bare hand feeling. Thinner than common synthetic leather, furthermore, than common natural leather!  
④ Excellent durability and breathability  
High durability of material itself, and high breathability

**Joint-less cut**  
Strangeness on index finger when gripping is mitigated. The structure for index finger part is devised to improve feeling and fitness by removing the outside sewing part for index finger.



## Onsider

ONSIDER Glove  
OSGL-18203SC  
PRICE

Material / Back: Synthetic Leather  
Palm: Synthetic Leather and Silicone  
Color / White/Blue, White/Red, Black/White  
Size / S, M, L

MADE IN INDONESIA

All-weather type
Stretch
Silicone processed



White/Blue

**Wide rubber**  
Wide rubber is used for inside, wrapping around the wrist. It securely holds the wrist naturally.

**Palm with silicone finish**  
Since silicone finish is applied, powerful gripping force can be achieved.

**Advanced comfort hold!**  
**Silicone palm provides ultimate grip**



White/Red Black/White

## AXEL

AXEL Glove  
AXGL-15303ES  
PRICE

Material / Back and Palm: Top-grade Soft Ethiopian Sheepskin  
Color / White, Black  
Size / 21-28cm

MADE IN THAILAND

Natural leather
EXTRA GRIP leather water repellent
Multi-FIT uniform production process
Big size



White

**EXTRA GRIP leather water repellent finish**  
Processing that embosses the surface like asphalt pavement. By processing the surface smoothly and making delicate undulation, the surface digs into various grips and delivers powerful gripping force. Finished texture is dry and soft, and water repellent finish is also applied. Also hardening after use is mitigated.

**Multi-FIT homogeneous processing**  
Processing that homogenizes the leather thickness. Good finished texture fits hands comfortably every time they are used.

**All the grip power of bare hands!**



Black





Luxurious  
AXEL VF Club Color Model

## AXEL caddie bag AXCB-21351VF PRICE

Material / PU + PVC  
Color / Black/Navy  
Weight / Approx. 3.9kg



MADE IN CHINA



For series models,  
see page 07.



Can hold the Stand club case  
(sold separately)

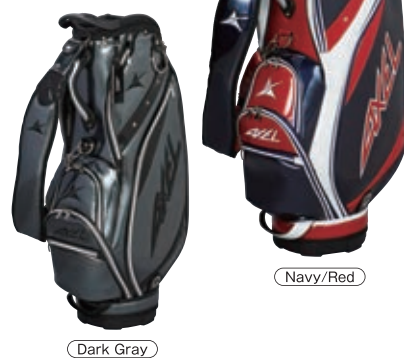
## AXEL caddie bag AXCB-20303SP PRICE

Material / PU + PVC  
Color / Navy/Red, Dark Gray  
Weight / Approx. 4.2kg



MADE IN CHINA

\* Can hold the Stand club case  
(sold separately)  
after removing the partition parts.



A casual model with coating  
applied to sweat fabric

## AXEL caddie bag AXCB-21301CAS PRICE

Material / Polyester + PU  
Color / Navy/Red, Gray  
Weight / Approx. 3.1kg



MADE IN CHINA

## Tote bag AXTT-21301CAS PRICE

## Round tote bag AXRT-21301CAS PRICE

MADE IN CHINA



Check! The same series as on page 27.



Casual model in the  
motif of California

## ONESIDER caddie bag OSCB-19221CAL PRICE

Material / Polyester + PU  
Color / Navy, White, Blue  
Weight / Approx. 2.9kg



MADE IN CHINA



Check! The same series as on page 28.



Standing club case  
fits inside

## AXEL caddie bag AXCB-19241EML PRICE

Material / PVC  
Color / White/Red, Navy/Red,  
Black/Green, White/Blue  
Weight / Approx. 3.9kg



MADE IN CHINA



Type 9 ultra-light  
model of weight 2.0kg

## AXEL caddie bag AXCB-20201SL PRICE

Material / Polyester + PU  
Color / Black/White, Black/Red  
Weight / 2kg \* without hood



MADE IN INDONESIA



Sporty model supporting  
comfortable rounds

## AXEL caddie bag AXCB-20281SP PRICE

Material / PU + PVC  
Color / White/Navy, Black/Silver, Navy/White  
Weight / 3.8kg



## Shoes case AXSC-20281SP PRICE

## Boston bag AXBB-20281SP PRICE

MADE IN CHINA



Type 9 light model of  
casual camouflage-pattern

## AXEL caddie bag AXCB-20241CF PRICE

Material / Polyester + PU  
Color / Navy, Khaki  
Weight / 2.9 kg



## Tote bag AXTT-20241CF PRICE

MADE IN CHINA



Stylish model that is  
light and easy to handle

## AXEL caddie bag AXCB-18353LT PRICE

Material / PU  
Color / Black, Navy, Orange  
Weight / Approx. 2.9kg



## Boston Bag AXBB-18353LT PRICE

MADE IN CHINA



Luxurious classic model  
of crocodile pattern

## AXEL caddie bag AXCB-18453CR PRICE

Material / PU  
Color / Black  
Weight / Approx. 3.8kg



MADE IN CHINA



Convenient to carry  
model with caster

## AXEL caddie bag AXCB-15343CT PRICE

Material / PU  
Color / Black, Navy, Silver  
Weight / Approx. 4.3kg



MADE IN CHINA



Highly-functionable standard model

## ONESIDER caddie bag OSCB-16983LP PRICE

Material / Polyester + PU + PVC  
Color / White/Green, Black,  
White/Red, Navy  
Weight / Approx.  
3.2kg



MADE IN CHINA



## ONESIDER caddie bag OSCB-19121LP PRICE

Material / PU + PVC  
Color / White/Navy,  
Black/Silver  
Weight / Approx. 3.4kg



MADE IN CHINA





# GOLF GOODS/CADDIE BAGS·CLUB CASES·GOODS

## ONESIDER

### ▶ ONESIDER Caddie Bag NEW

OSCB-20593LP

Retail price

Material / Polyester  
Color / Black, Red, Navy  
Weight / Approx. 1.6kg  
MADE IN CHINA



## ONESIDER

### ▶ ONESIDER Stand Bag NEW

OSCC-20393LP

Retail price

Material / Polyester  
Color / Black, Red, Navy, Sage Blue, Green, Silver,  
MADE IN CHINA



## ONESIDER

### ▶ ONESIDER Stand Bag

OSCC-17963CF

PRICE

Material / Polyester  
Color / Red, Blue, Navy  
MADE IN INDONESIA



## ONESIDER

### ▶ ONESIDER Ball case NEW

OSBC-21901LP

Retail price

Material / Polyester  
Color / Black, Red, Navy  
Size (mm) / W55×D45  
×H125  
MADE IN CHINA



## TSURUYA

### ▶ TSURUYA head cover

Retail price

TSHC-13781KNITDR

Material / Acryl  
Color / Black, Red, Green, Navy

TSHC-13781 KNIT FW&UT

Material / Acryl  
Color / Black, Red, Green, Navy

Number tag / 3-4-5-7-X  
MADE IN CHINA



## TSURUYA

### For iron ▶ TSURUYA Iron Cover

TSIC-15363KNIT

Retail price

Material / Acryl  
Color / Black/Blue, Black/Red, White/Red  
MADE IN CHINA



## ONESIDER

### ▶ ONESIDER Club Case NEW

OSCC-20243LP

Retail price

Material / Polyester  
Color / Black, Red, Navy  
MADE IN CHINA



## AXEL

### ▶ AXEL Club Case

AXCC-15703

PRICE

Material / Polyester + PVC  
Color / Black, Navy  
MADE IN CHINA



## ONESIDER

### ▶ ONESIDER Club Case

OSCC-17583CF

PRICE

Material / Polyester  
Color / Red, Blue, Navy  
MADE IN INDONESIA



## ONESIDER

### ▶ ONESIDER Travel Cover

OSTC-17471STD

PRICE

Material / Polyester  
Color / Black, Red, Navy  
MADE IN INDONESIA  
Fits bags with an 8-9" diameter



## AXEL

### ▶ AXEL Travel Cover

AXTC-16141CT

PRICE

Material / Polyester  
Color / Black/Red  
MADE IN CHINA  
Fits bags with an 8-9.5" diameter



## AXEL

### ▶ AXEL Cooler bag NEW

AXRT-21301CAS

PRICE

Material / Polyester + PU  
Color / Gray, Navy/Red  
Size (mm) / W280×D160  
×H210  
MADE IN CHINA



## ONESIDER

### ▶ ONESIDER Round tote

OSRT-19491AT

PRICE

Material / PU  
Color / Black, Navy, Orange  
Size (mm) / W310×D120  
×H260  
MADE IN INDONESIA



## ONESIDER

### ▶ ONESIDER Cooler bag

OSRT-20491

PRICE

Material / Polyester  
Color / White, Black, Navy/Red  
Size (mm) / W270×D120  
×H230  
MADE IN CHINA



## ONESIDER

### ▶ ONESIDER CAL Series

\* CAL: California

Color / Navy White Blue

\* Navy/White only for multi-pouch

MADE IN CHINA

Tees and little items can be organized.

▶ Stand club case

OSCC-19221CAL STCC

PRICE

Material / Polyester

▶ Ball case

OSBC-19221CALB/C

PRICE

Material / Polyester

Size (mm) / W130×D40×H40

▶ Shoe case

OSCC-19221CAL

PRICE

Material / Polyester

Size (mm) / W350×H450

▶ Tote bag

OSBB-19221CAL

PRICE

Material / Polyester + PU

Size (mm) / W380×D200×H350

▶ Cooler bag

OSRT-19221CAL

PRICE

Material / Polyester + PU

Size (mm) / W220×D120×H200

with inner pockets for storing cold packs

MADE IN CHINA

Color / Navy White Blue

\* Navy/White only for multi-pouch

MADE IN CHINA

Tees and little items can be organized.

▶ Multi-pouch

OSMC-19221CAL

PRICE

Material / Polyester

Size (mm) / W240×H120

MADE IN CHINA

Color / Navy White Blue

\* Navy/White only for multi-pouch

MADE IN CHINA

Tees and little items can be organized.

▶ Stand club case

OSCC-19221CAL STCC

PRICE

Material / Polyester

▶ Ball case

OSBC-19221CALB/C

PRICE

Material / Polyester

Size (mm) / W130×D40×H40

▶ Shoe case

OSCC-19221CAL

PRICE

Material / Polyester

Size (mm) / W350×H450

▶ Tote bag

OSBB-19221CAL

PRICE

Material / Polyester + PU

Size (mm) / W380×D200×H350

▶ Cooler bag

OSRT-19221CAL

PRICE

Material / Polyester + PU

Size (mm) / W220×D120×H200

with inner pockets for storing cold packs

MADE IN CHINA

Color / Navy White Blue

\* Navy/White only for multi-pouch


MADE IN CHINA

Tees and little items can be organized.






# GOLF GOODS FUNCTION GUIDE

## Function guide




 <b>Separated Internal Storage</b> Internal storage separator prevents clubs getting tangled.	 <b>Fastener Guard</b> Fitted fastener guards prevent damage to the hood zip fastener.	 <b>Lightweight</b> Lightweight models weigh 3 kg or less.	 <b>Trunk Handle</b> Attached handle makes the bag easy to take out of, or put into, your car.	 <b>Carry Handle</b> Fitted handle makes it easy to move short distances in its upright position.
 <b>Shoe Pocket</b> Fitted with a in the handy pocket in the spine of the bag for your shoes.	 <b>Hook Guard</b> Fitted guards prevent shoulder strap hooks from snagging on clothes and other items.	 <b>Valuables Pocket</b> Fitted with a pocket for your valuables, lined with a soft pile material to protect items like mobile phones or digital cameras.	 <b>Waterproof Pocket</b> Waterproof fastener prevents rain or water from getting into your bag.	 <b>Wheels</b> Attached wheels make it easy to roll your bag around.
 <b>Indication of diameter</b> Figure of top view of caddie bag diameter and separator shape <b>9" diameter</b>	 <b>Bag dimension</b> The size of Boston bag is shown in the left drawing. H: Height W: Width D: Gusset width			

## Function



### CADDIE BAGS

	Model	Diameter (Type)	Weight (kg)	Separated Internal Storage	Fastener Guard	Light weight	Trunk Handle	Carry Handle	Shoe Pocket	Hook Guard	Valuables Pocket	Waterpro of Pocket	Wheels	Boston Bag	Shoe Case	PAGE
	AXCB-20303SP	9.5	Approx. 4.2	●	●	●	●	●	●	●	●	●	●	●	●	27
	AXCB-21351VF	9	Approx. 3.9	●	●	●	●	●	●	●	●	●	●	●	●	27
	AXCB-21301CAS	9.5	Approx. 3.1	●	●	●	●	●	●	●	●	●	●	●	●	27
	AXCB-20281SP	9	Approx. 3.8	●	●	●	●	●	●	●	●	●	●	●	●	27
	AXCB-20201SL	9	Approx. 2.0	●	●	●	●	●	●	●	●	●	●	●	●	28
	AXCB-20241CF	9	Approx. 2.9	●	●	●	●	●	●	●	●	●	●	●	●	27
	AXCB-18353LT	9	Approx. 2.9	●	●	●	●	●	●	●	●	●	●	●	●	27
	AXCB-19241EML	9	Approx. 3.9	●	●	●	●	●	●	●	●	●	●	●	●	28
	AXCB-18453CR	9	Approx. 3.8	●	●	●	●	●	●	●	●	●	●	●	●	28
	OSCB-15343CT	9	Approx. 4.3	●	●	●	●	●	●	●	●	●	●	●	●	28
	OSCB-19221CAL	9	Approx. 2.9	●	●	●	●	●	●	●	●	●	●	●	●	28
	OSCB-16983LP	9	Approx. 3.2	●	●	●	●	●	●	●	●	●	●	●	●	28
	OSCB-19121LP	9	Approx. 3.4	●	●	●	●	●	●	●	●	●	●	●	●	28



### SHOES

	Model	Size range (cm)	Weight (kg)	Natural leather	Regular waterproof	ACS	atop	3E	4E	Soft Spike	Spike-less	Heel-arch-shaped inside	PAGE
	AXGS-20303EVO2	24.5~27.5	Approx. 370	●	●	●	●	●	●	●	●	●	23
	AXGS-18213EVO-S	24.5~28.0	Approx. 390	●	●	●	●	●	●	●	●	●	23
	AXGS-19163SLAT	24.5~27.5	Approx. 340	●	●	●	●	●	●	●	●	●	24
	OSGS-17981SLAT	24.5~27.5	Approx. 350	●	●	●	●	●	●	●	●	●	24
	OSGS-20983AT	24.5~27.5	Approx. 390	●	●	●	●	●	●	●	●	●	24
	OSGS-17683LP	24.5~27.5	Approx. 370	●	●	●	●	●	●	●	●	●	24
	OSGS-16121SL	24.5~27.5	Approx. 410	●	●	●	●	●	●	●	●	●	24

### LADIES' CADDIE BAGS

	Model	Diameter (Type)	Weight (kg)	Separated Internal Storage	Fastener Guard	Light weight	Trunk Handle	Carry Handle	Shoe Pocket	Hook Guard	Boston Bag	Shoe Case	PAGE
	AXCB-19232PU(L)	8.5	Approx. 3.0	●	●	●	●	●	●	●	●	●	33
	QUCB-19124LT(L)	8.5	Approx. 2.3	●	●	●	●	●	●	●	●	●	34
	QUCB-17982LP(L)	8.5	Approx. 2.7	●	●	●	●	●	●	●	●	●	33

### LADIES' SHOES

	Model	Size range (cm)	Weight (kg)	Regular waterproof	Wide	atop	Soft Spike	Lightweight	PAGE
	AXLS-17982AT(L)	22.5~24.5	Approx. 290	●	●	●	●	●	34
	QULS-15682LP(L)	22.5~24.5	Approx. 295	●	●	●	●	●	34

\* Weight is a representative value: 25.0cm for male (one side) and 23.0cm for female (one side).

## LADIES' AXEL VF

DRIVER / FAIRWAY WOOD / UTILITY / IRON / WEDGE

# Ladies specific frame-less design awakens your carry potential

## Incorporates cutting edge technology

### "Frame-less Design"

\* Driver only

A common carbon composite head has a frame (skeleton framework), and a carbon part is assembled onto it (Fig. 1). A frame-less design head is evolved from the common carbon head, but productivity is lower and cost is higher due to the metal-frame-less structure. However, this structure can achieve considerable weight reduction and longer ball carry because the whole head flexes softly on impact (Fig. 2).



Fig. 1 Common club



Fig. 2 Frame-less design

### "Dual Impact Theory"

\* Driver only

▶ see Page 5.

Maximizing the repulsion efficiency by "flexing" the whole head softly.

Movement of head at impact



## Ladies specific high-flex carbon shaft

A specially designed shaft is mounted to assist a lady golfer to swing easily. 90t high-flex carbon is used for the grip side, and 70t ultra-thin high-flex carbon is used for the shaft tip. Recovery from flexion is so quick that the carry distance is increased.

▶ See page 5.



AXEL VF Ladies' Driver, Fairway Wood, Utility

	DRIVER	FAIRWAY WOOD				UTILITY	
	#1	#3	#5	#7		U5	U6
Head volume (cm³)	440	150	140	130		101	98
Loft angle (degrees)	13	18	21	24		23	27
Lie angle (degrees)	61.0	59.5	60.0	60.5		61.5	62.0
Club length (inches)	43.75	41.5	41.0	40.5		37.75	37.0
Club weight (g)	273	288	292	296		316	325
Swing weight	L C0		C0			B9	
Head materials	#1 Face: 6-4Ti Body: Ti-811 Crown/sole: Carbon Weight: Tungsten alloy #3~7 Face/body: 6-4Ti Sole: Tungsten alloy U5,U6 Face: 6-4Ti Body: Stainless steel						
Shaft	L W: 39g K: Mid-low T: 6.9° W: 40g (#3) K: Mid-low T: 6.1° (#3) W: 41g (U5) K: Mid-low T: 5.0° (U6)						

AXEL VF Ladies' Iron

	#7	#8	#9	PW	AW	SW
Loft angle (degrees)	29	34	39	44	50	56
Lie angle (degrees)	62.5	63.0	63.5	64.0	64.0	64.0
Club length (inches)	36.25	35.5	34.75	34.25	34.0	33.75
Club weight (g)	L 336	346	356	366	372	377
Swing weight	L B8					
Head materials	#7,8 Face: HT1770M maraging L-shape, Body: Stainless steel, Weight: Tungsten alloy, Aluminum plate #9/PW Face: HT1770M maraging, Body: Stainless steel, Aluminum plate AW/SW Face: Stainless steel, Body: Stainless steel, Aluminum plate					
Shaft	L W: 42g (#7) K: Mid-low T: 4.5° (#7)					

AXEL VF Diamana Ladies' Carbon Shaft

(Mitsubishi Chemical-manufactured high flex 70t ultra-thin carbon cloth sheet tip and high flex 90t sheet handle)

AXEL BW-L Rubber Grip L59

(inner diameter 59mm; weight 38g) With a back line

\* 1: Driver only

## AXEL VF Ladies'

MADE IN JAPAN

Driver ..... PRICE  
Includes exclusive head cover (made in China)

Fairway wood (#3·#5·#7), each ..... PRICE  
Includes exclusive head cover (made in China)

Utility (U5, U6), each ..... PRICE  
Includes exclusive head cover (made in China)

Irons (five club set of #7-#9, PW, SW) ..... PRICE  
Includes specific reversible IRON cover (made in China)

AW ..... PRICE

\* Scheduled to be released in June 2021



# Ladies' Line Up



Quincy

Balls fly easily with shorter irons (#7-#9) with titanium club faces!

► Quincy ES

► Half Set  
(3 woods, 4 irons)  
Putter and Head Cover  
**PRICE**  
MADE IN JAPAN

► Full Set  
(4 woods, 5 irons)  
Putter and Head Cover  
**PRICE**  
MADE IN JAPAN



\* Image shows full set. Caddie bag sold separately

	WOOD			UT	IRON				
	#1	#4	#7	UT30	#7	#8	#9	PW	SW
Head volume (cm³)	420	165	153	—	—	—	—	—	—
Loft angle (degrees)	14	19	24	30	35	39	43	49	56
Lie angle (degrees)	60	59	59.5	61.5	63	63.5	64	64.5	65
Club length (inches)	42.75	40.25	39.25	37.25	35.75	35.25	34.75	34.25	33.75
Club weight (g)	279	294	301	320	338	344	351	357	364
Head materials	#1 Face, Body: 6-4 Titanium #4, #7 Face, Body: Stainless steel UT Face, Body: Stainless steel #7-#9 Face: Titanium Body: Stainless steel PW, SW Face, Body: Stainless steel								
Shaft/L	W: 51g K: Mid T: 6.2" (Wood)/W: 51g K: Mid T: 4.6" (UT)/W: 48g K: Mid T: 4.5" (Iron)								

ONESIDER

Offering much more than just low price!  
An exclusive design takes the strain out of golfing.

► ONESIDER EZ Ladies'  
Half Set (3 woods, 4 irons)  
putter, head covers,  
caddie bag

Retail price  
MADE IN CHINA



	WOOD		UT	IRON				
	#1	#5	UT26	#7	#9	PW	SW	PT
Head volume (cm³)	455	160	100	—	—	—	—	—
Loft angle (degrees)	14	21	28	35	43	49	56	—
Lie angle (degrees)	59	59.5	60	62.5	63.5	64	64	—
Club length (inches)	44	41.25	38	36	35	34.5	34	33
Club weight (g)	299	316	345	—	—	—	—	—
Head materials	#1 Face/body: Titanium #5/UT Face/body: Stainless steel				#7~PW Face: Maraging steel Body: Stainless steel SW/PT Face/body: Stainless steel			
Shaft/L	W: 63g K: Mid T: 5.0"				W: 54g K: Mid T: 4.0"			

Quincy 8.5" diameter

► QUINCY caddie bag  
QUCB-19124LT(L)  
**PRICE**

Material / Polyester + PU  
Color / Navy/White, Navy/Red  
Weight / Approx. 2.3kg



MADE IN CHINA



ONESIDER

Utility type chipper will make your approach around the green enjoyable.

► ONESIDER UT Chipper II 45°  
**PRICE**

● Includes exclusive head cover (made in China)

Body: Stainless steel  
Length: 33.5 inches  
Weight: 544g

MADE IN CHINA



AXEL

Fashionable plaid pattern with excellent fit!

► AXEL Glove

AXLG-14212(L)  
**PRICE**

Material / Back and Palm: Synthetic Leather  
Color / White/Pink, Black/White, White/Saxe Blue, White/Black  
Size / S-M-L

All-weather type
Embossed
Stretch
UV protection
With matching right-hand glove

MADE IN CHINA



Quincy

Designed with stylish long nails in mind

► Quincy Gloves  
QULG-14212(L)  
**PRICE**

Material / Back and Palm: Synthetic Leather  
Color / White, Black  
Size / S-M-L

All-weather type
Half-finger design
Embossed
Stretch
With matching right-hand glove

MADE IN CHINA



axelGolf 8.5" diameter

► AXEL Caddie Bag  
AXCB-19232PU(L)  
**PRICE**

Material / PU+PVC  
Color / White/Pink, White/Navy, Black/Pink, Navy/Red  
Weight / Approx. 3.0kg



► Boston Bag  
AXB-19232PU(L) **PRICE**

► Shoe Case  
AXSC-19232PU(L) **PRICE**

MADE IN CHINA



Quincy 8.5" diameter

► Quincy Caddie Bag  
QUCB-17982LP(L)  
**PRICE**

Material / Polyester+PVC+PU  
Color / Black/Pink, Navy/Yellow  
Weight / Approx. 2.7kg



MADE IN CHINA



axelGolf

High-functionality model with atop system

► AXEL Soft Spike Shoes  
AXLS-17982AT(L)  
**PRICE**

Material / Instep: Synthetic leather (PU)  
Shoe Sole: Rubber  
Color / White/Pink, White/Navy, White/Silver, Black  
Size / 22.5-24.5cm  
Weight / Approx. 290g

● Includes Shoe Bag

Regular waterproof
Wide
atop
Soft Spike
Lightweight

MADE IN CHINA



Quincy

Lightweight, wide sporty model

► Quincy Soft Spike Shoes  
QULS-15682LP(L)  
**PRICE**

Material / Instep: Synthetic leather (PU)  
Shoe Sole: Rubber  
Color / White/Pink, Black/Pink  
Size / 22.5-24.5cm  
Weight / Approx. 295g

● Includes Shoe Bag

Regular waterproof
Wide
Soft Spike
Lightweight

MADE IN CHINA

