

# Tonino Lamborghini

GOLF

**EQUIPMENT CATALOGUE 2016** 

### Conino Lamborghini

Tonino Lamborghini's first exclusive golf clubs, golf accessories and sportswear line, is perfectly suited to today's discerning customer's requirements of quality, comfort and style.

Golf accessories are made with the latest technology of Honma Japan, whereas sportswear is designed and Made in Italy.



Tonino Lamborghini President Tonino Lamborghini Group





Palazzo del Vignola, Funo di Argelato (BO) Tonino Lamborghini Group Headquarters

## Brand

# Vision

The TONINO LAMBORGHINI GROUP was founded in 1981 in Bologna by Tonino Lamborghini, son of the founder of the prestigious automobile brand. The creative design workshop responsible for creating the Tonino Lamborghini lifestyle is now based in a splendid villa just outside Bologna's city walls. Inspired by his more than thirty years of professional experience in the fields of engineering and design the concept of luxury has been expanded to products that evoke a world of passion for automobile enthusiasts and an uncompromising style. Next generation smartphones, timepieces, eyewear, jewelry, home design pieces, sports accessories, five star hotels, branded lounges and restaurants: a coordinated universe of style. All products are characterized by the symbol of the Tonino Lamborghini Group: the bull that "charges." The Tonino Lamborghini Group is a true "lifestyle experience brand" with a crystal clear vision: export the passion and spirit of Italian culture in the shape of unique and distinctive design products, inspired by the world of Italian art and industrial design.

The TONINO LAMBORGHINI Group vision is to bring the passion and spirit of Italy to the global market through unique and distinctive products, inspired by the world of mechanical engineering and industrial design.

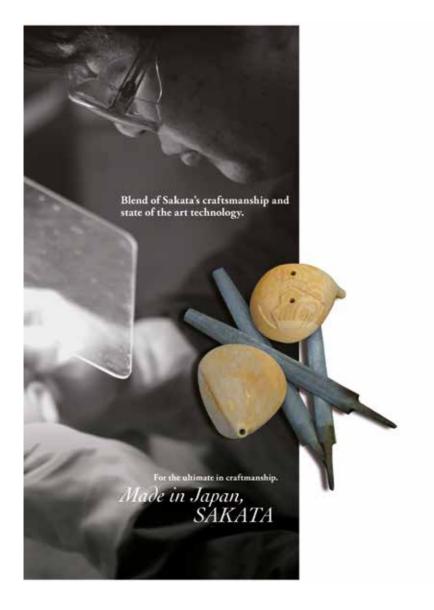


The Tonino Lamborghini Group focuses on development and positioning of luxury accessories in North America, Europe, Asia and Middle East.

TLSIP

MILLED

Comino Linaborghias by Manna



#### Manufacturing process - Wood



Master model production

HONMA's club creation begins with the designer carving a wood pattern, which becomes the master model.



3D scanner

A copper master is made by scanning a wood pattern using a 3D scanner, and by utilizing CAD and a sophisticated NC machine.



#### Polishing

Polish on the head is measured to a one-hundredth of a millimeter. The sensibilities of a master craftsman bring out the club's beauty.



#### Ultrasound test

Polished head is tested for face thickness using ultrasound.



#### Coating

Spraying process showcases a master craftsman's skills. Each product is created by hand.



#### Assembly

Master craftsman checks the lie, loft, and face directions personally with a sharp-eye.



#### Balance checks

The balance is checked at the end against the standards using a calibrated helance.

#### Manufacturing process - Iron



Creating the master model

The creation of a HONMA club starts with the designer carving the Cerro master out of a proprietary tin/bismuth alloy; this will serve as the master model.



#### 3D Scanning and CAD

The master model is scanned in 3D, and the data brought into a CAD program, where functionality is added to the design.



#### Wax pump and casting creation

We use Lost Wax Production Method (precision casting method) which uses a mold.

1 This varies by model.



#### Sanding

A master craftsman will carve the club into a shape visualized by the designer.



#### Plating and spot composite plating, router polishing

Depending on the model, the back face may also be hand-plated with 24-karat gold, bringing out the beauty of the iron.



#### Assembly

Highly precise assembly at the hands of craftsmen results in club sets with very low tolerances.



#### Inserting the grip, checking the lie and loft angles

Sensors are used to position the grip, which is precisely inserted by machine. The craftsman then takes the grip in his own hands and conducts a visual check.

#### Manufacturing process - Shaft



#### Cutting

The best material developed jointly with a carbon fiber manufacturer gets out precisely into a product.



#### Winding

Iron core is wound with carbon fiber by hand by a master craftsman.



#### Heat treatment

Heat treatment that hardens the resin is HONMA's know-how which comes from years of research.



#### Polish

The iron core is pulled to polish the shalt surface. A master craftsman then polishes the club thoroughly with sandpaper.



#### Coating

Very delicate and difficult craftsmanship. We have to create a beautiful product by making the coating very thin yet reinforcing strength.



Control of weight, flex and other specifications Specifications for each individual club are controlled and checked.





#### The latest in Prepreg carbon fiber with an eight-axis structure Designed for directional stability and distance.





While inheriting the legendary feel of the ARMRQ shaft, the ARMRQ8 employs an eight-axis structure and the latest carbon fiber sheeting incorporating innovative materials and technology, resulting in a shaft that balances strength with ease of use. The new ARMRQ8 provides enhanced flexibility and grip, while improving ease of timing, reducing wobbling with mishits, and achieving stability at impact. These in turn lead to improved distance and directionality.

#### Use of the latest Prepreg carbon fiber sheeting at the end of the shaft provides flexibility and stable impact.

#### What is the "Latest in Prepreg Carbon Fiber Sheeting"?

The latest in sheeting combines Toray's new TORAYCA® T1100G carbon fiber material with a new resin using NANOALLOY® technology.

#### TORAYCA® T1100G

This new carbon fiber, developed through technical innovations by Toray for next-generation aerospace applications, brings together two contradictory characteristics: ultra-high strength TORAYCA and high elasticity.

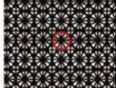
#### New Resin Using NANOALLOY® Technology

Resins made with Toray's NANOALLOY® technology balance improvements in both elasticity and toughness, offering a cutting-edge material with excellent flexural IANOALLOL strength.

Layered at the end of the shaft, the sheet maintains torque and flexibility, while achieving stability at impact and greater resistance to loss of contact.

#### Eight-axis structure extends from the center of the shaft to the butt, improving directional stability and distance.

The six-axis structure featured built-in angles approaching a circular form, based on the theory that this form improves resilience against stress from all directions. The ARMRQ8 represents a further evolution of this structure, augmented with additional fibers at 45 degrees. While flex strength remains the same, up by just 0.9%, torsional strength has been improved by 7.6% compared to the six-axis structure. Applying the eight-axis sheeting to the butt end of the shaft delivers enhanced rebound that resists crushing, leading directly to greater ease of timing, and achieving improved distance and directionality.





6-axis carbon

8-axis carbon

Three-point flex and torsional tear test	
(Versus six-axis mate-	
rial already in use)	

		Three-point flex strength	Torsional strength
ŀ	6-axis	_	_
ĺ	8-axis	+0.9%	+7.6%

CODE: **TL51D** 

**Shaft type:** Graphite ARMQ8 3S

**Shaft flex:** Regular - Stiff **Origin:** Made in Japan

**#/Loft:** 10,5°

Headcover included: Red



The Maximum-sized head which is easy to address and pose which burdones its volume. Shallow back designe able to reduce spin and achieves high ball trajectory. The sweet spot are enlarged by 25% using a unique face design to reduce the distance loss of missed hits. Placing extra weight at the heel side of the head will maximize operability.

Head Material/Manufacturing process		Sole: G4 Titanium Crown: 3AL-2.5V Titanium / Forged	
Face Material		6-4 Titanium / Forged	
Loft (deg.)		10,5	
Lie angle (deg.)		58,5	
Head volume (cm3)		460	
Distance to center of gravity (mm)		39,5	
Depth to center of gravity (mm)		40,0	
Lenght (inches)		45,5	
ARMRQ8 54 3S R		D1 - 305	
Swing weight - Gross weight (g) S		D2 - 310	

#### FAIRWAY WOOD

CODE: TL51F

**Shaft type:** Graphite ARMQ8 3S

Shaft flex: Regular - Stiff Origin: Made in Japan #/Loft: #3 15° - #5 19° Headcover included: Red



Face-cup structure of FW improves reaction performance and gives greater distance.

Casting body + cup-face structure

Cup face improved the reaction performance. Initial ball velocity is improved by a partially volumized design, further improving the product's reaction performance. Distance is increased by strong projectile. We make high projectile possible by a design of face volume and other features that is not too rigid, while keeping great swing contact and operability with a sharp club face.

Head Material/Manufacturing process	SUS 630 / Casting			
Face Material	High-Strenght Customed Steel cup face / Forged			
Loft (deg.)	#3/15 #5/19			
Lie angle (deg.)	58,5	59		
Head volume (cm3)	156	149		
Lenght (inches)	42,75 42,25			

ARMRQ8 54 3S	R	D0 - 321	D0 - 325
Swing weight - Gross weight (g)	S	D1 - 326	D1 - 330

CODE: TL51U

**Shaft type:** Graphite ARMQ8 3S

Shaft flex: Regular - Stiff Origin: Made in Japan #/Loft: 19° - 22°

Headcover included: Red



We realized a lowered center of gravity and operability by a synergy of weight screws and weighted design toward the heel. Partially volumized face design improved the reaction performance. Sharp and smaller head shape. Leading edge that makes for an easier lift when the ball is sunk controls missed hits.

Head Material/Manufacturing process	SUS 630 / Casting			
Face Material	High-Strenght Customed Steel			
Loft (deg.)	U 19 / 19 U 22/ 22			
Lie angle (deg.)	59			
Lenght (inches)	39,5 39,0			

ARMRQ8 54 3S	R	D0 - 341	D0 - 345
Swing weight - Gross weight (g)	S	D1 - 346	D1 - 350

#### **GRAPHITE IRONS**

#### STEEL IRONS

CODE: **TL51IG** 

**Shaft type:** Graphite ARMQ8 3S

**Shaft flex:** Regular - Stiff **Origin:** Made in Japan **#/Loft:** #5 to #10

CODE: TL51IS

Shaft type: Steel NS PRO 950GH

Shaft flex: Regular - Stiff Origin: Made in Japan #/Loft: #5 to #10



#5 to #10 have a 2-piece structure and the reaction area was widened.

Moment of inertia was enlarged, and combined with a lower and deeper center of gravity design, the stable directionality performance produces easier hits on longer projectiles.

Head Material/Manufacturing process	ocess Mild Steel / Forged					
Head Material	Maraging stainless steel (face): No.5-No.10					
Head plating Double-layer plating / Satin finis				tin finish + I	Painted finis	h
# (No.)	No.) 5 6 7 8 9				10	
Loft (deg.)	24,0	27,0	30,0	34,0	38,0	43,0
Lie angle (deg.)	60,5	61,0	61,5	62,0	62,5	63,0
Face depression (mm)	3,75 4,00 4,25					
Lenght (inches) ARMRQ8 54 3S	38,25	37,75	37,25	36,75	36,25	35,75
Lenght (inches) N.S.PRO 950GH	38,0	37,5	37,0	36,5	36,0	35,5

ARMRQ8 54 3S	R	D0 - 366	D0 - 372	D0 - 379	D0 - 386	D0 - 392	D0 - 399
Swing weight - Gross weight (g)	S	D1 - 371	D1 - 377	D1 - 384	D1 - 391	D1 - 397	D1 - 404
N.S.PRO 950GH	R	D0 - 402	D0 - 408	DO - 414	D0 - 421	D0 - 428	D0 - 435
Swing weight - Gross weight (g)	S	D1 - 407	D1 - 413	D1 - 419	D1 - 426	D1 - 433	D1 - 440



50

#### WEDGE

CODE: TL51W

Shaft type: Steel NS PRO 950GH

Shaft flex: Regular - Stiff Origin: Made in Japan #/Loft: 50° - 52° - 56°



Head Material	Steel		
# (Loft/Bounce)	50-09	52-09	56-13
Lenght (inches)	35,0	35,0	35,0
Distance to center of gravity (mm)	33,0	33,0	34,0
Height to center of gravity (mm)	23,0	23,0	24,0
The Momentum of Inertia (g*cm2)	3350,0		

N.S.PRO 950GH	R	D1 - 442	D1 - 442	D2 - 442
Swing weight - Gross weight (g)	S	D2 - 446	D2 - 446	D3 - 447



#### Milled Mild-Forged Iron x Tungsten

Tungsten parts have been fused with a milled head—designed for excellent feel through impact, a high degree of accuracy and an exceptionally beautifu finish—in the pursuit of even greater functionality.

■Head material: Mild steel (body) +

Soft Stainless SUS304 (face) + Tangsten (sole)

■Manufacturing process: CNC-milled mild-forged iron

■Finish: Gloss Nickel Platinum-Colored Finish

Gloss Nickel Black Finish

■Emblem colors : Gold / Black / Red

Shaft: Original Steel
Length: 34 inches
Made in Japan



#### **BLADE PUTTER**

#### CODE: TL51P

Shaft type: Steel Origin: Made in Japan Headcover included: Black





#### MALLET PUTTER

#### CODE: TL52P





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#### CART BAG

CODE: TL51CB

Fabric: 100% Synthetic leather

**Origin:** Made in China **Sizes:** 9 inch - 47 inch

Colours: White/Orange - White/Red

Weight: aprx. 5,5 kg

#### Remarks:















#### STAND BAG

CODE: TL52CB

Fabric: 100% Nylon Origin: Made in China Sizes: 8,5 inch - 47 inch

Colours: Sax Weight: aprx. 2,7 kg

#### Remarks:













#### **BOSTON BAG**

CODE: TL51BB

Fabric: 100% Synthetic leather

**Origin:** Made in China **Sizes:** 46x23x27 cm

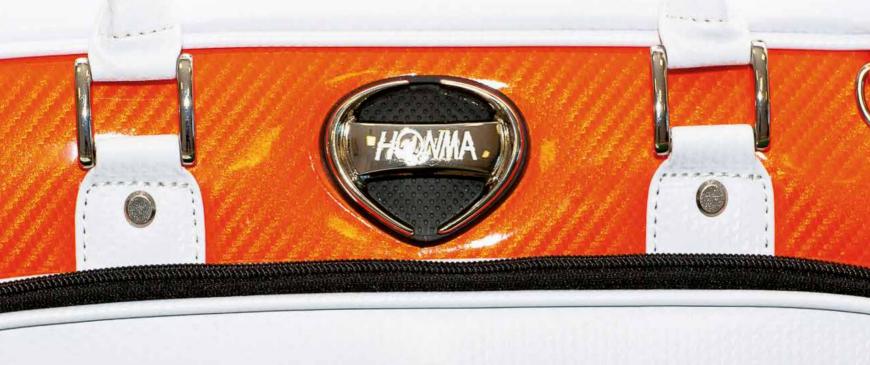
Colours: White/Orange - White/Red

Weight: aprx. 0,8 kg

#### Remarks:









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#### WOOD HEADCOVER

CODE: TL51HC

Fabric: 100% Synthetic leather

Origin: Made in China

**Sizes:** Drive - Fairway - Utility - Putt **Colours:** Orange - Red - Black





#### **PUTTER HEADCOVER**

CODE: TL51PC

Fabric: 100% Synthetic leather

Origin: Made in China

**Sizes:** Drive - Fairway - Utility - Putt

Colours: Black - Orange and red upon request







#### LEATHER GLOVES

CODE: TL51GL

Fabric: Palm: Sheep Leather / Syntetic Leather

Back: Syntetic Leather **Origin:** Made Indonesia **Sizes:** 23 - 24 - 25 - 26 cm

Colours: White

#### TW-G1 GOLF BALL

CODE: TL51GB



# Superb spin performance and carry distance controlled by the Spirited gear.

#### The highest level spin performance and controllability.

The synergy effect realized by the soft-cast uretane cover that boasts the excellent performance and the highly-elastic ionomer ensures the highest-level spin performance, and the controllability just as imagined!.

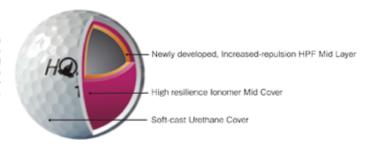
#### Soft feeling from the driver to the putter.

Adoption of the newly-developed high resilience core realized the soft feeling at the time of full swing. In the short game, you will feel the soft hit thanks to the effect of the soft urethane cover.

#### Stable carry distance realized by large-diameter dimples.

The 336 large-diameter dimples realize the high-trajectory, stable, and long carry.

By inserting the newly developed, high resilience HPF mid layer between the core and the high resilience ionomer mid cover, the enhanced spin performance and the soft feeling are simultaneously realized and the high-bouncing performance as well.



#### TW-G1X GOLF BALL

CODE: TL52GB



# Advanced carry distance realized by the Spirited gear and spin performance.

#### Extraordinary carry distance.

The development of the large-capacity, increased repulsion core realized the high initial velocity and low spin. The result is the extraordinary straight-line stability and the carry distance.

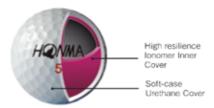
#### Stable spin performance.

The adoption of the soft-cast urethane cover that boasts the outstanding spin performance enabled the stable spin performance in every aspect of golfing.

#### The trajectory that is optimum for longer carry distance.

The combined use of the large-diameter 318 dimples and the large-capacity increased-repulsion core controls the blow-up and realizes the optimum trajectory that can withstand the wind.

By inserting the newly developed, high resilience ionomer inner cover between the core and the outer cover, the overspin of ball can successfully be controlled at the time of full swing, thereby preventing achieving the powerful trajectory that can withstand the blow-up of ball.





#### **GOLF**

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