



LAUNCHER HALO PRODUCT MANUAL



DON'T FEAR THE ROUGH



LAUNCHER HALO

Don't fear the rough with the redefined Cleveland Launcher Halo. To help you launch it from any lie you might encounter, Cleveland's new Gliderail Technology glides seamlessly through the turf for ultimate turf interaction and increased club head speed at impact. The HiBore Crown promotes a low spin, high launch ball flight, while the Variable Face insert provides faster ball speeds across the entire face. The new Launcher Halo. *Step Up, and Launch It.*



ANY SHOT, ANY LIE

We all hit it in the rough, or trees, or fairway bunkers. Don't sweat it. Now there's a club that not only gets you out of trouble, but puts you in prime scoring position.

New Gliderails get you out of trouble and in position to score, while the redesigned HiBore Crown delivers ultimate forgiveness with a higher launch. Plus, it's fast. Our high strength, variable thickness face insert provides explosive ball speed to get you closer to the pin.

It all comes together in one versatile scoring club – Launcher HALO.



Gliderails Deliver **Cleaner Strikes**

HiBore Crown and HALO Perimeter Weighting Improve **Forgiveness**

High Strength, Variable Steel Face Increases **Ball Speed**

CLEANER STRIKES

Three distinct Gliderails help you get through the turf at impact, providing the utmost speed and forgiveness regardless of your lie.



Gliderails utilize optimized leading edge and sole geometries for better turf interaction. With the Launcher Halo, Gliderails help retain significantly more speed vs. the previous generation, or the difference between reaching the green or coming up just short.

Note: Improved speed retention based on player's attack angle, dynamic loft, and clubhead speed used as input for simulation.



WITHOUT GLIDERAILS



WITH GLIDERAILS

360° FORGIVENESS

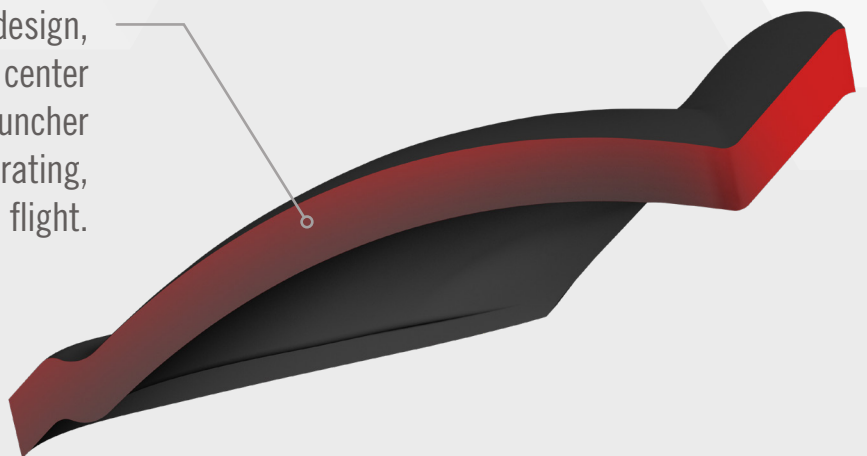
Forgiving From Every Angle

HIGHER LAUNCH, MORE FORGIVENESS

The enhanced HiBore Crown pushes the center of gravity low and deep, promoting a desired low spin, high launch ball flight. Halo Weighting shifts more weight to the perimeter, improving the MOI for better overall forgiveness.



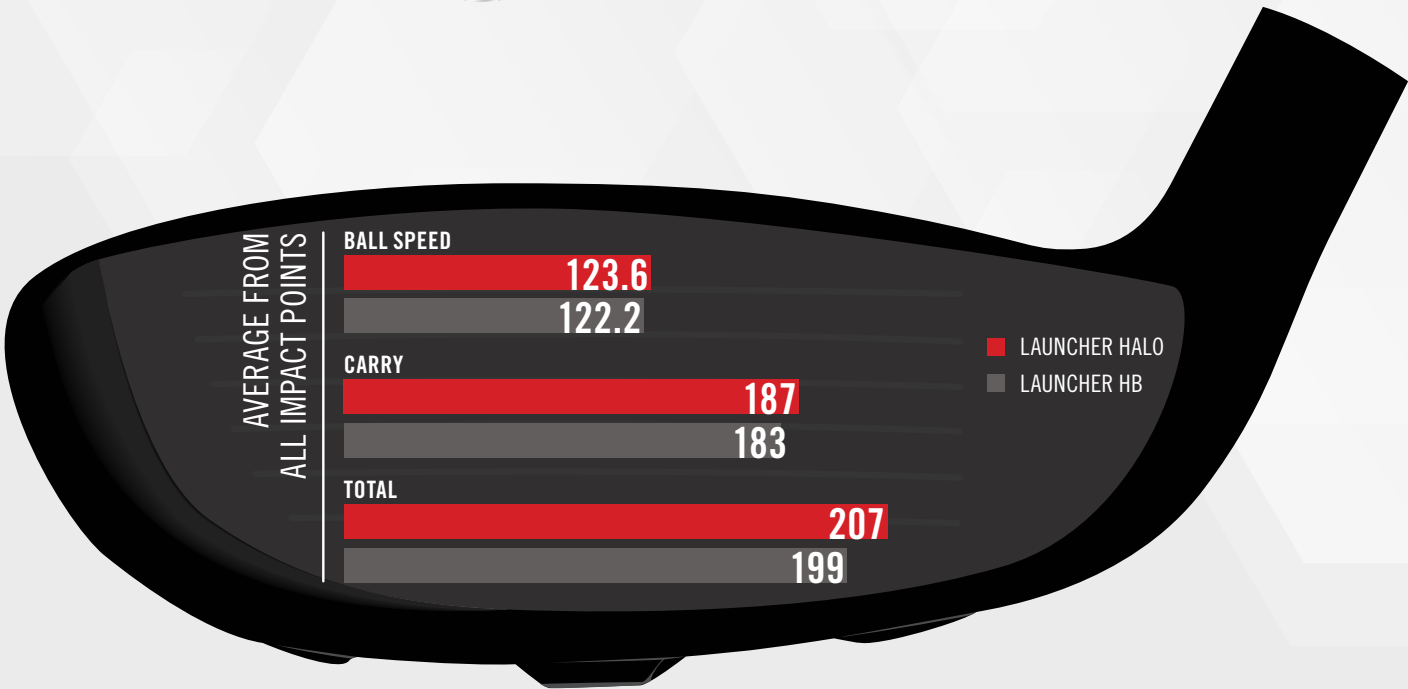
Compared to traditional crown design, the HiBore Crown lowers the center of gravity by 2.1mm for the Launcher Halo, allowing for that penetrating, high launch ball flight.



SPEED

The Launcher HALO features a new variable face, which distributes optimal thickness off-center for increased COR across the entire club face for higher ball speeds, even on heel or toe impacts.

The new variable face utilizes a high strength HT1770M steel insert, providing improved distance and ball speed, especially on off-center strikes.



The Launcher HALO showcases increased ball speeds across the entire face, resulting in more distance compared to the Launcher HB Hybrid.

CLEVELAND LAUNCHER HALO

The new Launcher Halo features Gliderails for optimal turf interaction and speed through impact, resulting in more distance, even from the worst lies.

KEY INNOVATIONS:

GLIDERAILS

Featuring a set of three rails, the leading edge and sole geometries are optimized for improved turf interaction and speed retention.

HiBORE CROWN

The redesigned HiBore Crown enables a lower CG position, promoting that ideal low spin, high launch ball flight.

HIGH STRENGTH STEEL FACE

Constructed using high strength steel, the variable face insert provides higher COR over a larger impact area leading to increased ball speeds and distance.



MEN'S HALO

Flex Offerings: S, R, A

MODEL	LOFT	LENGTH	LIE ANGLE	SW	HAND
2H	16°	40 3/4"	60°	D2	RH
3H	19°	40 1/4"	60.5°	D2	RH/LH
4H	22°	39 3/4"	61°	D2	RH/LH



Miyazaki C. Kua 60
Weight: 57 grams
Trajectory: Mid



Grip: Lamkin 360

WOMEN'S HALO

Flex Offerings: L Flex

MODEL	LOFT	LENGTH	LIE ANGLE	SW	HAND
2H	16°	39 3/4"	60°	C7	RH
3H	19°	39 1/4"	60.5°	C7	RH
4H	22°	38 3/4"	61°	C7	RH

3H And 4H LH Available Custom



Miyazaki C. Kua 40
Weight: 49.5 grams
Trajectory: High



Grip: Women's Lamkin 360