

okuma
INSPIRED FISHING

12/390

15/300

LBS/YDS

20/1580

MAKAIRA



INSPIRED BY STRENGTH

We had one goal in mind when designing the Makaira and that was to build every component to withstand the pressures of harsh environments. Makaira spinning reels are derived from the Okuma 4D Concept which focuses on Design, Drive, Drag and Durability. Constructed from the finest materials available, Makaira reels are the toughest and most durable reels an angler can own. Makairas are developed to pursue big game from Giant Trevally, trophy-sized Yellowtail and Amberjack, to the most formidable adversaries such as giant Bluefin Tuna, Marlin, and large sharks

MAKAIRA

MAXGEAR

REACH FOR THE MAX




MAXGEAR

PRODUCTION PROCESS

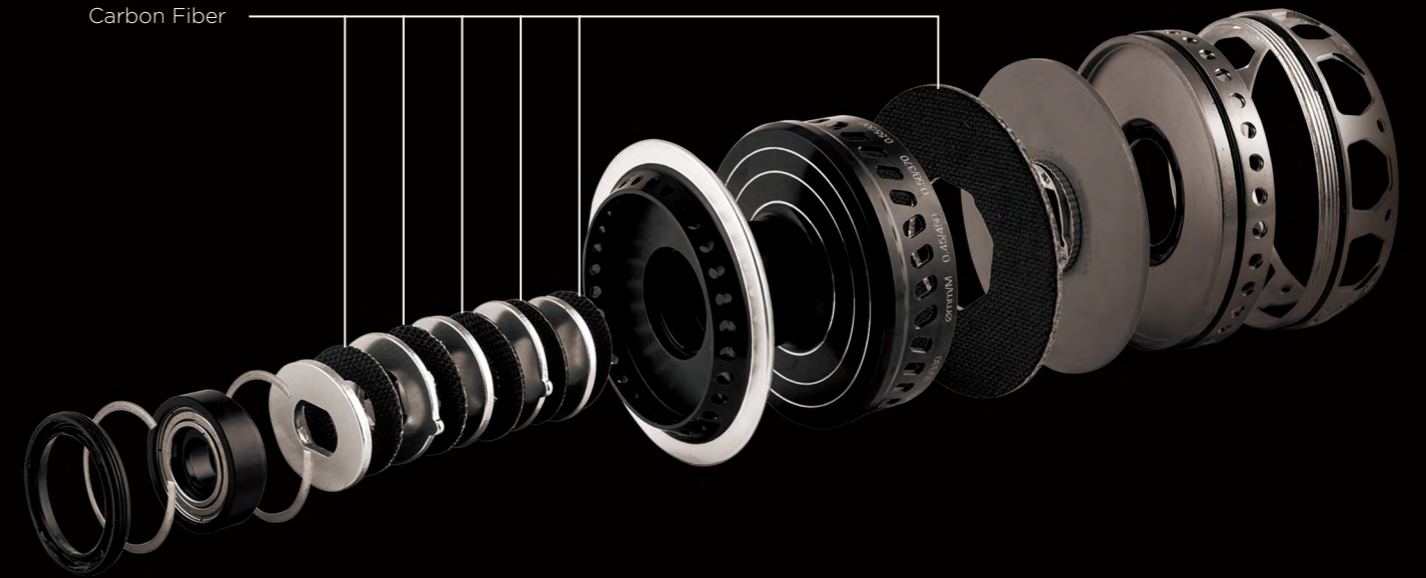
Okuma's Makaira spinning reels are in a class of their own featuring a forged stainless steel, machined MaxGear. While most reels in this category feature bronze, aluminum or machine-cut stainless steel gears, Okuma's Makaira spinning reels feature the only machine-cut forged stainless steel main gear. We ported the main gear and incorporated other design elements to keep it light weight enough to fish all day. Internally, the pinion gear and heat treated spool shaft are 17-4 grade machine-cut stainless steel. They are rust-proof and optimized to work with braided line and high-output drag. MaxGear reduces vibrations that can potentially frighten your next catch. We made no compromises in the internal design of the MaxGear.




MAXGEAR

DUAL FORCE DRAG SYSTEM (DFD)

The Makaira drag system utilizes the complete surface area of the carbon fiber drag washers; the system has been engineered to make full contact with the outer edges of our carbon washers, which maximizes efficiency and the ability to deliver high drag outputs. The DFD concept applies pressure to both sides of the spool in order to maximize use of the available surface area, enlarging the working surfaces of our drag system, and dramatically improving heat dissipation.

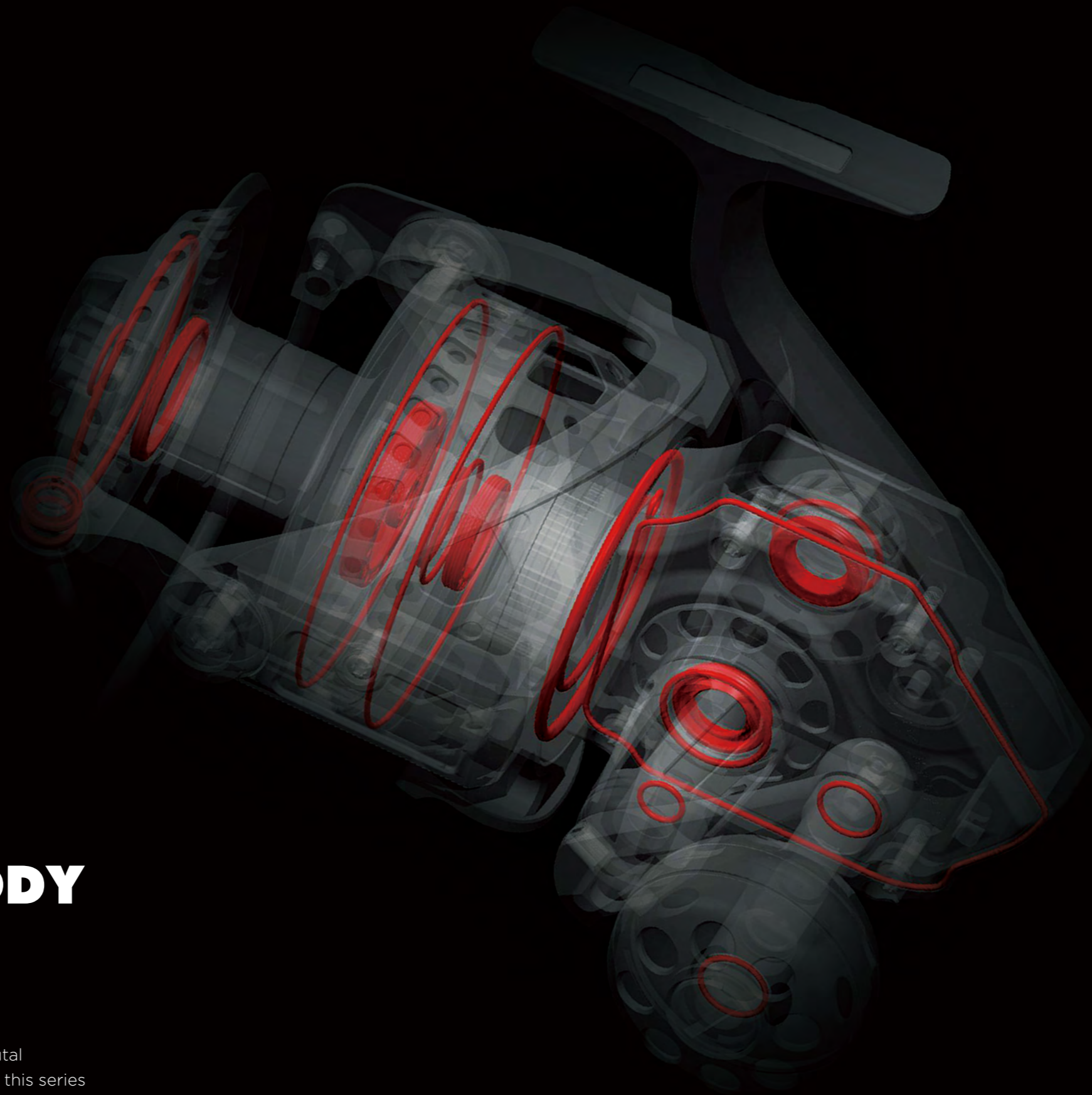


HIGH-OUTPUT DRAG

The Makaira spinning reel features a unique high output drag that can achieve extreme max pressures over 65-lbs. This unique drag system works very much like a conventional lever drag reel allowing anglers to pre-set their drag based on their target species or required drag output. The precision adjustment has 20 different reference numbers for anglers, and also includes 60-individual detent point for precision fine tuning of the drag.

This special pre-set function sets the Makaira apart in this category of reel. Just like the Makaira lever drags, the Makaira spinning reel DFD comprises a wet Carbonite drag system featuring Cal's drag grease for low start up inertia and extreme heat protection.





HYDRO SEALED BODY



Makaira spinning reels are engineered to withstand the most brutal conditions the ocean can offer. To accomplish this, we equipped this series with 23 different oil-retaining o-rings and gaskets. Our engineers made this reel impervious to the elements, and by making it water tight, all the internal mechanisms are sealed and protected from salt. The result is the best-of-the-best when it comes to big game fishing reels.

FORGED ALUMINUM HOUSING

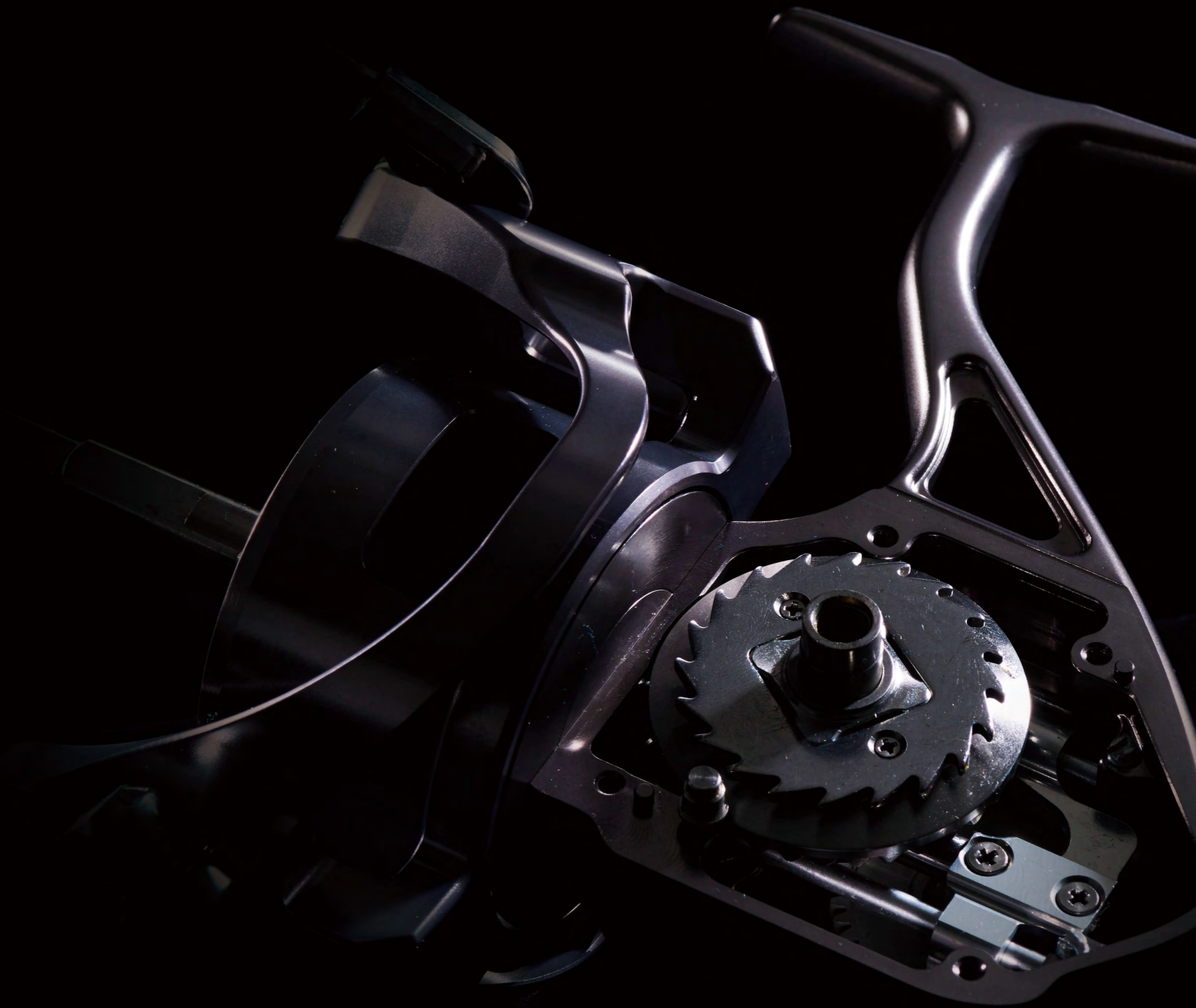
When our engineers set out to build the ultimate big game fishing reel, the starting point was the housing. In order to build a reel with no compromise, we constructed the frame, sideplate and rotor of forged aluminum. The reason we did this was that we wanted to ensure stability, consistency and ultimate strength. There are no diecast or injected carbon parts on this reel. There are machined aluminum reel on the market, but our forging process prior to machine cutting takes the Makaira to a completely different level of product performance.

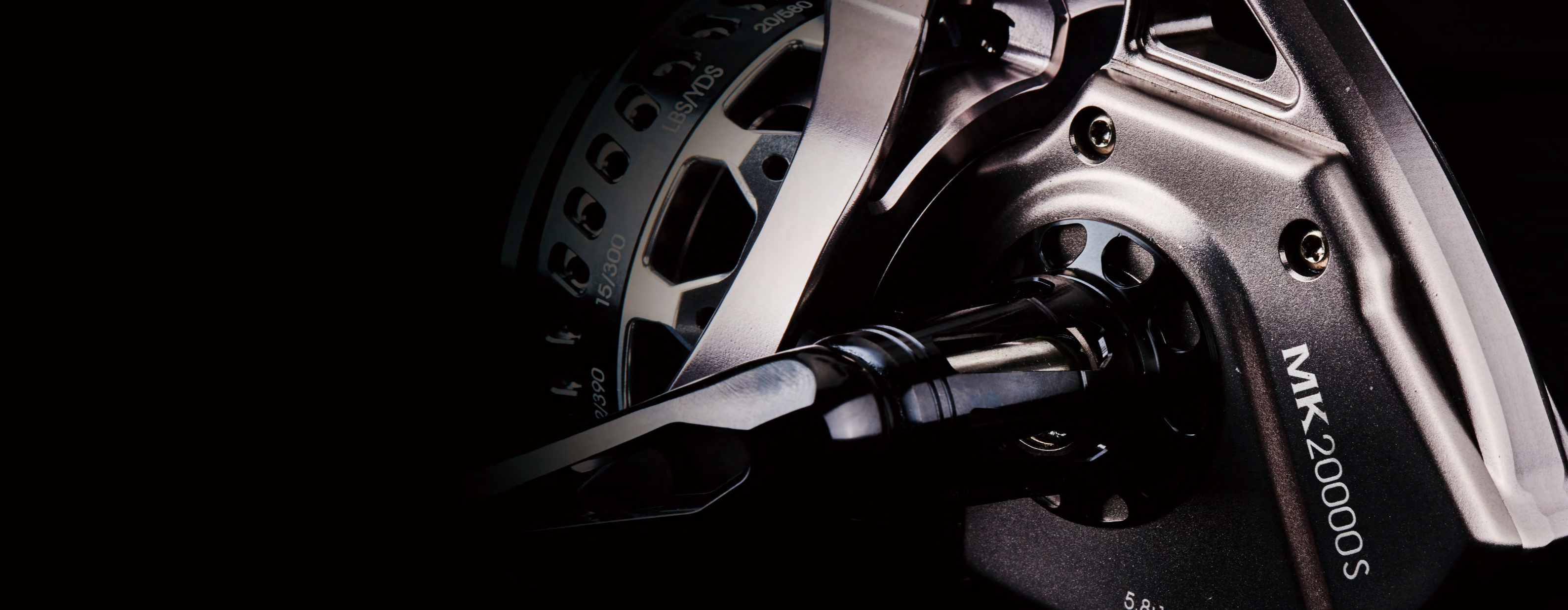
Our engineers even included our Cyclonic Flow Rotor design into a forged machine cut platform which promotes increased airflow and drying time of standing water.

DUAL ANTI-REVERSE

All Makaira spinning reels are equipped with an Anti-reverse system, in order to match the same strength and integrity as the rest of the reel. The Quick-Set anti-reverse features a top of the line German stainless steel one-way roller bearing for maximum strength and pulling power. In order to enhance the design further, Okuma engineers equipped this reel with a backup system that incorporated a ratchet that is mounted on the drive shaft on the backside of the main gear.

We had one goal in mind when designing the Makaira and that was to build every component to withstand the harsh elements and pressures of a big game environment.





HANDLE STRENGTH

When designing the ultimate big game reel, we wanted to make sure we had all areas of the design covered. The last and final design element that we included was in the design of the actual handle. Most spinning reels can easily switch the handle to change the retrieve direction. The problem with this is that if you have a screw-in style handle, the threads are not the same diameter for both left and right hand retrieve. One side has to be smaller in diameter in order for this to work. In our quest to build the ultimate reel, we did not want to compromise on this point, so we made the decision to have separate handles for both left and right hand retrieve. This ensures that regardless of handle retrieve direction, there is no sacrifice in strength. We feel this is a minor inconvenience in order to offer a stronger and more durable platform.



MK-10000



MK-20000S



MK-30000S

MAKAIRA



Model	Gear ratio	Bearings	Weight (g)	Line retrieve (cm)	Max Drag Pressure (kg)	Monofilament line capacity (diameter in mm.)	Frame	Sideplates	Rotor	Spool
Left handed spinning reels										
MK-10000L	4.9:1	9HPB + 1RB	810	101.6	25	0.32/420, 0.37/300, 0.42/250	AL	AL	AL	AL
MK-20000LS	5.8:1	9HPB + 1RB	997	131.1	30	0.45/450, 0.50/370, 0.55/300	AL	AL	AL	AL
MK-30000LS	5.8:1	9HPB + 1RB	1107	166.9	30	0.55/530, 0.60/450, 0.65/380	AL	AL	AL	AL
Right handed spinning reels										
MK-10000R	4.9:1	9HPB + 1RB	810	101.6	25	0.32/420, 0.37/300, 0.42/250	AL	AL	AL	AL
MK-20000RS	5.8:1	9HPB + 1RB	997	131.1	30	0.45/450, 0.50/370, 0.55/300	AL	AL	AL	AL
MK-30000RS	5.8:1	9HPB + 1RB	1107	166.9	30	0.55/530, 0.60/450, 0.65/380	AL	AL	AL	AL

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