

🞯 www.duo-international.com f www.facebook.com/RealisUSA 🥑 www.instagram.com/DUOJPN



International ©2017 DUO CO.,LTD. All Rights Reserved.



CUSTOM BAITS CATALOGUE



2017-2018

DUO CONCEPT

- 02 PRESIDENT MASAHIRO ADACHI TOTAL PACKAGE CONCEPT
- 04 PT.1 DESIGN & DEVELOPMENT
- 06 PT.2 PRODUCTION

REALIS

- 08 REALIS × AARON MARTENS COLLABORATION NEW
- 10 REALIS FANG OPS CONCEPT
- 12 REALIS FANGPOP105/120 NEW
- 14 REALIS FANGBAIT SR/DR EDITIONS
- 16 REALIS FANGBAIT PIKE/SW LIMITED NEW
- 17 REALIS SOFTBAIT CONCEPT
- 18 REALIS V-TAILSHAD3" NEW
- 20 REALIS NINMUSHI NEW
- 22 REALIS PENCIL130 NEW
- 24 REALIS CAMBIOSPIN / Grade A NEW
- 26 REALIS ONIMASU188F/188S
- 28 REALIS PENCILPOPPER110/148
- 30 REALIS CRANK G87 15A/20A / G-Fix
- 32 REALIS SPINBAIT / SPYBAITING
- 33 REALIS SPINBAIT80/90/80 G-Fix
- 34 REALIS JERKBAIT100SP/110SP/100DR
- 35 REALIS JERKBAIT AARON MARTENS SERIES NEW
- *36 REALIS JERKBAIT120SP/120F*
- 37 REALIS JERKBAIT SW/PIKE LIMITED NEW
- 38 REALIS CRANK M62 5A M65 8A/11A / M Line
- 40 REALIS PENCIL 85/110
- 41 REALIS PENCIL 110 WT
- 42 REALIS SHINMUSHI / Grade A
- 43 REALIS POPPER64 REALIS SHAD59MR/62DR
- 44 REALIS SPINNERBAIT G1 / G-Fix
- 45 REALIS ROZANTE 63SP/77SP / Grade A NEW REALIS MINNOW80SP
- 46 REALIS VIBRATION 62/68
- 47 REALIS VIBRATION 62/68 / G-Fix

OTHER

- 48 REALIS DEPTH CHART
- 50 REALIS ACTUAL SIZE
- 52 ORIGINAL ACCESSORIES
- 53 INTERNATIONAL PRO STAFF



Ci catu

20

ATLAS

F

ę



ALL TIME RECORD 88 POUNDS

IN 2017, REALIS PRO AARON MARTENS SETS ALL TIME RECORD. — 88 POUNDS. A MAJOR LEAGUE FISHING RECORD.

CEO & CHIEF DESIGNER Masahiro Adachi exceeds today's perceptions. the most respected lure designers in Japan. Adachi does not create lures in the traditional JDM way with the use of drawing and CAD. Rather, designs are original, sometimes so intricate that they require months to perfect. priorities for the creator, Mr. Adachi. This approach will remain a trademark for DUO lures. JE ELSI FANG-OF 02

Since its inception, DUO has forged a 20-year standard in lure manufacturing that has utilized future technologies and innovation. A company beyond its time, the DUO concept of commitment and quality is unprecedented and attained only at the highest level of execution and clearly

The personification of this philosophy is DUO's CEO and chief designer, Masahiro Adachi, one of

Masahiro Adachi's designs were first introduced in the early 90's when he shocked the lure world with his engineering. Adachi's designing process originates from thought, but his understanding of lure action developed from studying the intricate swim behavior of live bait-fish. Another vital element to Mr. Adachi's gift is his detailed understanding of predator fish and their biology. Mr. Adachi's philosophy of "functional beauty" means he is trying to create lures that both unify in form and function, making lures that are creatively known as "better than the real one".

every creation begins as a carving. Adachi mentally envisions the swim-action of his lure and begins carving a design from ABS plastic. The process could be considered organic. Mr. Adachi's

The integration of hand created designs and high precision digital constructs are imperative

The DUO Concept Fotal Package Part 1

Design & Development

DUO stands for form. DUO stands for function. Form and function aligned in perfect harmony – the functional beauty. DUO stands for the highest quality, the Nippon Quality. The absolute commitment to the highest quality to the level of DUO is unseen in this industry.

Since its foundation almost twenty years ago, DUO has set on a path to represent the very best in the lure fishing. The commitment to the highest level of quality has been built into the concept of the company and DUO has continuously pursued the cutting edge technology for lure development.

Our answer to this was a combination of classical and most recent technology - "hand carving" the master mold, precise duplication through 3D laser scanning and high-precision through 3D CADCAM.

> Through the technological merging of different aspects, we have pursued the leading technology of molding for lure development.



Production of the Master

Mr. Adachi avoids use of computers for the initial body master, and carves from a block of ABS. The advantage is that it combines strength and rigid properties, as well as the rubbery toughness and specific gravity of the actual product.



Production of the Action Sample

The ABS carving is digitally scanned and a duplicate is created through machine cutting. The ballast of exact measures is inserted, weighed and tested for imparting of action to the lure.



Carved Electrode Manufacturing

2

Based on the action sample, outline data is measured to cut out a pillar shaped pure-copper electrode. The initial shape is formed by belt sander and the electrode is refined with a precision drill.



Finalizing the Carved Electrode

The finalized carved electrode is contoured to the exact preferred profile, the preciseness of which machine cutting through CG data cannot duplicate.





The finalized electrode is precision scanned to 1/1000 3D tolerances, whereas 1/100 tolerance is the industry standard.



Machine Cutting of the Opposite Side

6

Inversion scanning is conducted to produce the opposite side of the body profile. Final brushing and softening of the surface is done by hand.

Rib Processing

The interior volume of the cavity is produced and the fixed interior space is directly carved out to create the planned rails and space for ballast.



Obtaining the First Injection Body Sample

The first injection bodies are created and tested for integrity and harboring components. Tolerances must be exact for ballast, hook positioning and lip angle. Once product passes precise testing, production is commenced. The DUO Concept Total Package Part 2

Production

Each of the DUO lures combines advanced technology with the human touch; the attention to detail is combined with the preciseness of the machine and each lure carries the fingerprints of tens of people's hands it goes through during the production process.

From the very first idea, the very first draft up to the sealing of the package, DUO always set out on a mission to push the levels of creativity, set the new standard and provide a perfect tool. "The Total Package" concept has been the philosophy of DUO since its foundation and the foundation which it was built on was never compromised.

"Total Package" means unifying all the processes under one roof, without any outsourcing, being able to offer you product of higher quality, each with its own identity, carefully quality checked at a better value. It means paying attention to every little detail of the lures, unifying both the form and function into a perfect unity.



Assembly

After the ABS body forms are created, internal componentry is strategically placed. This includes special alloy ballast, line ties, special hooks, reflection plates, and acoustics. The bodies are then prepared for adhesion.



Fusion

2

Unlike popular cost-saving bonding done by popular companies, DUO utilizes a detailed time intensive process called "Fusing". MEK chemical fusing is accomplished by micro fusion, which actually melts body seams together creating a stronger and water-tight unit. The bonded units are then placed in curing pin to complete a strong unitized form.



Precision Deburring

3

After fusion process, the bonded body halves produce an excess in the welds called burrs. Edge finishing and precision deburring process reduces the lures rough mated area to smooth surface.



4 Water Intrusion Test

To test the integrity of the adhesion, lures are water tested, immersed into hot water exceeding 70 degrees for around 20 seconds. The hot water makes the air expand within lure cavity and imperfection are detected quickly. For example leakages are identified when bubbles are produced and thereby can be rectified immediately.



Multi-Step Painting

DUO painting is accomplished manually, one step, one layer at a time. The complexity of coating is also time intensive and expensive, but necessary. DUO's staff will coat a lure between 5 to 15 layers of paint depending on the lure and its tasks. There are over 400 variations of colors available in the catalogue. The lips of the lure are covered so they do not get affected by coloring.



Masking

6

Specifically scaled templates are engineered to create tight and consistent tolerances in applying colors and patterns of colors; for example yamame spots or bluegill stripes. These masking templates can obtain intricate or simple patterns that can incorporate multiple colors if necessary.



7

Eyes Insertion

Nothing is missed - even DUO's eyes are three-dimensional and carry multiple color bleeds. The detailed eyes are attached by hand after an approved quality control inspection of the lure body.



8

Top Coat & Quality Control

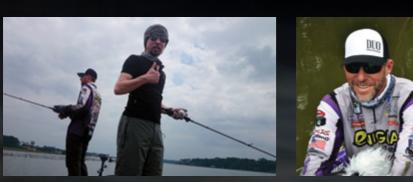
After an additional quality control inspection has been completed, a measured clear coat is added to protect the integrity of the paint. The lures pass through multiple layers of clear coat application. Once inspection is completed, the lure's name is printed and sent to packaging for distribution.



MEET THE ADACHI AND AARON CONVERGENCE

Looking forward has never been an issue for DUO's team. Looking towards an arena of great minds, great designs to be shared with the expert lure community is an anticipation worth waiting for.

CARGER SHOCK IS A CON



What is the perfect chemical equation for ultimate angler happiness? When you can find the ultimate compounds that induce anglers to be successful, everyone wins. Imagine one of the worlds most talented lure designers having the freedom to create lures in a way that the world's greatest angler can utilize. Imagine, arguably the world's greatest tournament professional on the planet releasing his freedom in lures. Imagine being fueled by a new technologically advanced JDM facility, in fact, the largest design facility in Japan capable of innovation, utility, function, quality and durability.

It's not a dream. It's reality.

Formed in 2017,

the deep desires of two great men converged in an arena meant for success. The era of lure creation has just created a new, industry leading octave not yet felt or achieved by other companies. Meet the Adachi and Aaron convergence.

The collaboration between Aaron Martens and Masahiro Adachi will be unleashed to allow the expert angler a refreshing journey into lure performance. DUO has never been a follower and neither has the heart and mind of Mr. Adachi and Mr. Martens. DUO's signature of Nippon Quality will continue. DUO's confidential and multi-stage Research and Design Testing and Team will anchor the rise of new innovation.

MEET THE BEAST HUNTERS

GONG LEI

Known as the "Little Master", fish that Gong Lei chases can be described as anything but little. Starting fishing at the age of 7, Gong quickly found passion for trying to fool the fish to bite his lure. The world stays in awe of his casting and fishing skills which he tests on all kinds of predators ranging from his "trademark" Yellowcheek Carp all the way to giant Papuan Bass.



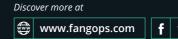
MICK HASSET

Fang Ops' own "barramundi ambassador", Mick Hassett, is already known to DUO fans via his pro staff position and heavy utilization of our lure range taking great advantage of Australia abundant water species. "The metrey magnet" will be helping to test the Fang lures on some of the most aggressive fish out there.

ALEX RIOS

SPAIN

The first Fang Ops member from Europe, Alex Rios has dedicated his life to sportfishing, both for freshwater and saltwater species. He lives for travelling to explore new waters, new species, new challenges. Known for taming varied species ranking from monster pikes and trouts all the way to triple digits weighing giant trevallys and dogtooth tunas.



GOING BEAST MODE

Utilizing DUO's highly advanced molding technology, the lure designs were headed by DUO CEO and Chief designer Masahiro Adachi in close collaboration with One Bite One Fishe's Kazuhiro Uyama, a predator fishing icon, who provided invaluable insight based on his vast global experience and know-how. Contrary to the notion of JDM (Japanese Domestic Model) being associated with finesse usage, Fang Ops lures were created specifically for daring anglers around the world with a toughness and durability that could match any monster anytime, anywhere.

Keeping true to DUO's motto "There is Only One", the standard-setting Fang Ops lures will be a must-have for the predator angler going beast mode.

> PRODUCED BY MASAHIRO ADACHI & KAZUHIRO UYAMA





KAZUHIRO UYAMA

JAPAN

A true fishing globetrotter, "Mr. Fang" Kazuhiro Uyama has tested his skills against the beasts of 14 different countries via his "World Expedition" fishing tour. Kazz has dedicated his life to chasing the freshwater predators and his many memorable trips has also helped him land three world records. Now, he's chasing the fourth one!



AUSTRALIA



f www.facebook.com/FangOps



[105] ■Length/105mm(4-1/8"in) ■Weight/24.5g(7/8oz) ■Type / Floating (Fixed Weight) ■Hook / #2X ■Ring / #4.5 [120] ■Length / 120mm (4-3/4"in) ■Weight / 30g (1-1/8oz) ■Type / Floating (Fixed Weight) ■Hook / #1X ■Ring / #5.5

Versatile and Tough. Bring the Beasts up to the Surface!

After conquering shallow and deep waters with Fangbaits, Fang Ops is ready to rule the surface too. Introducing FangPop, the new topwater master. Even with light twitching, FangPop splashes the water well accompanied by a sweet pop sound to attract the predators to reach out. Versatile enough to be used for GT-style popping, straight fast retrieve as well as staging a crisp walk the dog, FangPop proves its all-rounder status. Being fully wired-through at that, it makes it the only one of its kind. Get ready to call the beasts to meet you at the surface.

FANG · OPS GOING BEAST MODE 110 FANGPOP105/120



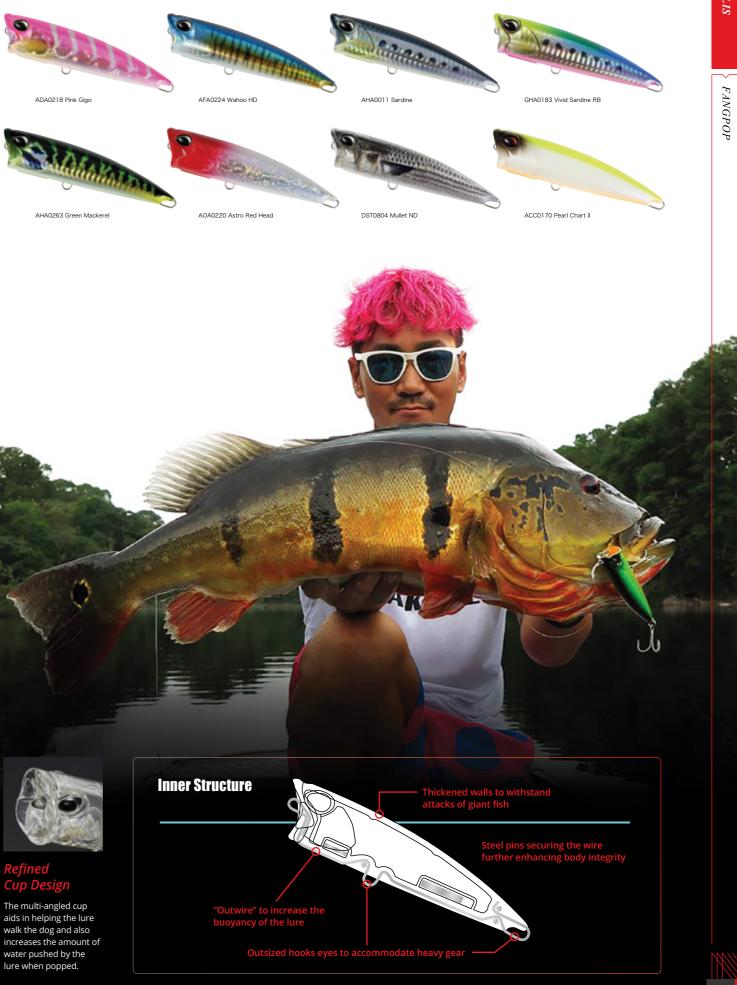


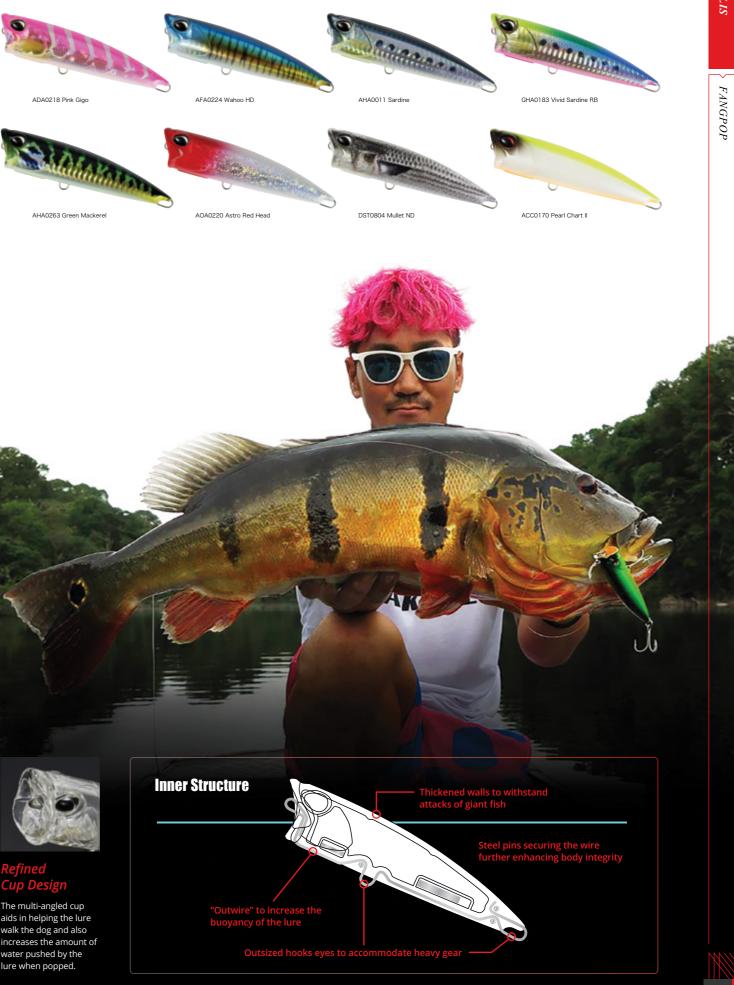


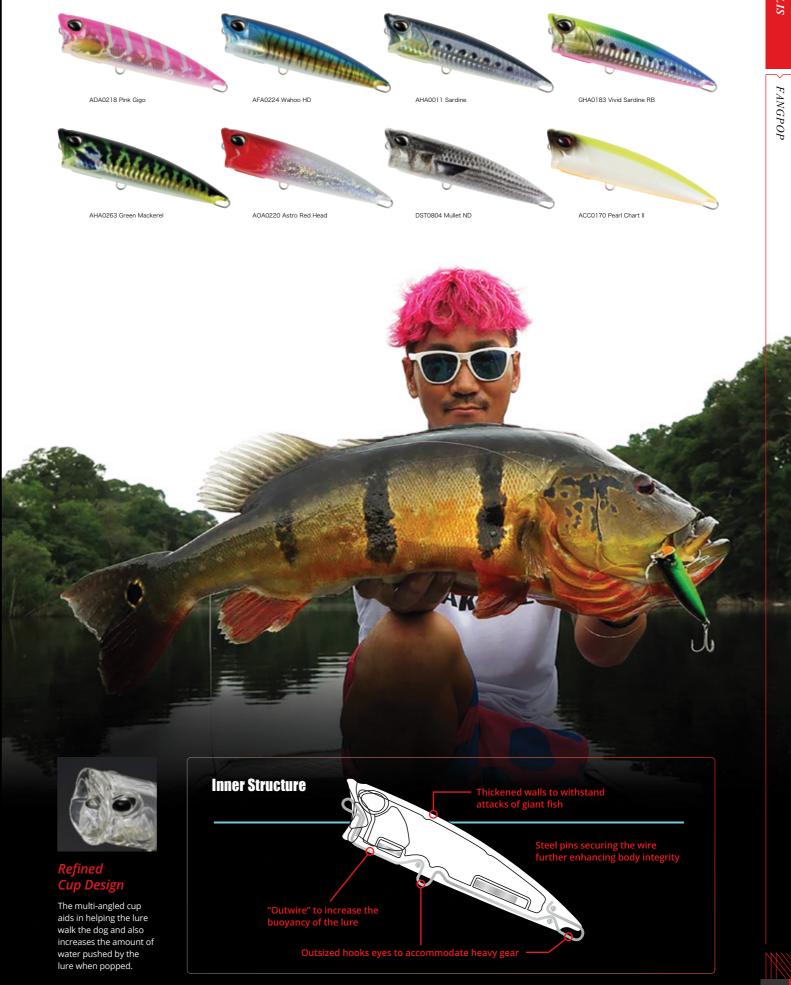


CCC3895 Fang Camo

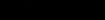
FANGPOP105/120 SW LIMITED













FANGBAIT120SR/140SR

REALIS

FANGBAIT

- [120SR] ■Length / 120mm (4-3/4"in) ■Weight / 25.8g (7/8oz) ■Type / Floating (Fixed Weight) ■Hook/#1X ■Ring/Hook Eye#5.5 ■Range/0.8~1.0m(2~3ft) ■Price/21\$/19€
- [140SR] Length/140mm(5-1/2"in) Weight/38g(1-3/8oz) Type/Floating(Fixed Weight) ■Hook/#1/0X ■Ring/Hook Eye#5.5 ■Range/0.8~1.0m(2~3ft) ■Price/23\$/21€

SR Edition: The typical minnow shape of SR series combines moderate roll with not too strong wobble for universal appeal and use in any situation.

FANGBAIT120DR/140DR

GOING BEAST MOD

- [120DR] ■Length/120mm(4-3/4"in) ■Weight/26.7g(1oz) ■Type/Floating(Magnet Assisted Weight) ■Hook/#1X ■Ring/Hook Eye#5.5 ■Range/2~2.8m(6~9ft) ■Price/21\$/19€
- [140DR] ■Length / 140mm (5-1/2"in) ■Weight / 41.2g(1-1/2oz) ■Type / Floating (Magnet Assisted Weight) ■Hook/#1/0X ■Ring/Hook Eye#5.5 ■Range/2.7~3.4m(9~12ft) ■Price/23\$/21€

DR Edition: In contrast to the countless long lipped diver shaped lures on the market, Fangbait DR series is equipped with outstanding castability.



The walls of Fangbaits are thicker by 20% compared to standard to withstand even the largest and most aggressive of fish.

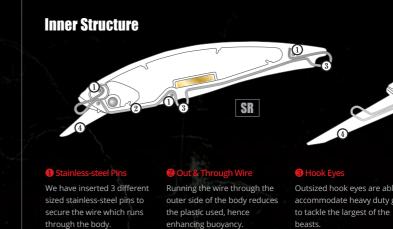


Enhancing the strength of the lures further is a thick wire running through the whole body

The heavy duty weapon for "Going Beast Mode"

What do you tie on your rod when you plan to target a 20kg Papuan bass, 40kg barramundi or 100kg arapaima? What tackle generates enough confidence to tie it on even when fighting a world class record fish? We offer you the answer – the Fangbait series. Developed by Kazuhiro Uyama and tested on his many trips to chase the greatest of world's predators, Fangbait aims to become a staple in "beast hunters" tackle boxes. As a pioneering model for Fang Ops brand, it represents the concept of building some of the toughest lures in the world to the fullest.









accommodate heavy duty gear extra thickness further aids the strength of the lure.

The moving weight design of DR model gives it enhanced castability, one of the weak point in deep divers.

THE SOFTBAIT DIVISION

FANGBAITSR/DR LIMITED EDITIONS PIKE/SW

FANGBAIT120SR/140SR PIKE LIMITED

[120SR] Length / 120mm (4-3/4"in) Weight / 25.8g (7/8oz) Type / Floating (Fixed Weight) ■Hook/#1X ■Ring/Hook Eye#5.5 ■Range/0.8~1.0m(2~3ft)

[140SR] Length/140mm(5-1/2"in) Weight/38g(1-3/8oz) Type/Floating(Fixed Weight) ■Hook/#1/0X ■Ring/Hook Eye#5.5 ■Range/0.8~1.0m(2~3ft)



FANGBAIT120DR/140DR SW LIMITED NEW

■Hook/#1/0X ■Ring/Hook Eye#5.5 ■Range/2.7~3.4m(9~12ft)

[120DR] Length/120mm(4-3/4"in) Weight/27.5g(1oz) Type/Floating(Magnet Assisted Weight) ■Hook/#1X ■Ring/Hook Eye#5.5 ■Range/2~2.8m(6~9ft) [140DR] Length / 140mm (5-1/2"in) Weight / 42.1g (1-1/2oz) Type / Floating (Magnet Assisted Weight) Rattle the bluewaters! Dive down to those trophy fish



Nippon Quality Extends to Softbaits

Perfection rarely occurs immediately or in its first trial of development. It requires an unrelenting commitment.

The culmination of good science, creative genius, innovation and testing is required. The birth of the V-Tail & Ninmushi is the result of a two-year commitment to new DUO's soft plastic bait line. The goal was to create perfection that would elude industry redundancy and engage those who desire innovation and proven outcomes.

DUO refused to simply create "another" lure, but rather continues to maintain its commitment to lure categories that preserve its quality and function as seen in its prior lure development.





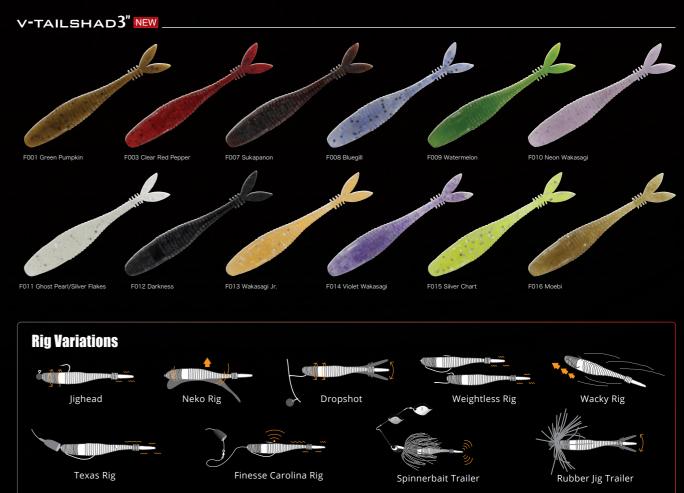
■Length/3"in(76.2mm) ■Pieces/8 per pack

Adaptable shad for multi-rigging and diverse techniques

Our first soft bait in the Realis brand was developed with primary focus on finding the most suited material. Our ultimate goal was "Vitality". The R&D team developed the V-Tail's ballast system by selecting several types of salts with specific density and leeching ratios. It goes without saying that this soft bait will effectively perform the basic action of surface shaking and the mid-range strolling, but can also enact the subtle natural movement in the tail at the moment it hits the bottom in the deep zone. Carefully created unique, pliable profile with a quiver, dart action will replicate a lively bait in various conditions and eliminate the fish's hesitation to eat the lure.



One of secrets of V-Tail versatility is the originally designed tail which creates a baitfish like movement while swimming, imitating various bait in other areas too, f.e. replicating crustacean when at the bottom.







The large concave design in the back section will not only control the rising and sliding of the bait during shaking, but also efficiently transfer a realistic pulsation towards the tail section.





■Length/38mm(1-1/2"in) ■Pieces/3 per pack

As Real As It Gets – an authentic soft plastic bug

The body of Ninmushi is formed of a floating material with the addition of salt, which has enabled anglers achieve great casting distance. The weight and unique body formation also creates an attractive splashing sound of a bug when the lure hits the water, attracting fish from a wide area.

We have also mixed in natural fibers in the material giving the body a unique silhouette and flashing affect inducing bites even from those fish reluctant to use their mouth. The complex design of Ninmushi presents itself also in the shape of the legs as every single foot has different specification of shape and direction resulting in each foot taking different action and making different wave.



By blending the fiber and mixing it inside of the body we were able to reproduce insect texture and in effect stimulating the eating habits of bass and other species.

NINMUSHI











Rig Variations





Wacky Riggin



NINMUSHI













Head Rigging

To initiate the head rig, by using small off set hook, hook the lure into the head. By imparting small line twitches, this natural looking presentation allows the lure imitate a tiny frog pattern.



Texas Rigging (no weight

By texas rigging the Ninmushi (without a weight) with a light wire hook, the tiny top water lure can be fished in and over cover without difficulty.

IHSI

R

PENCIL



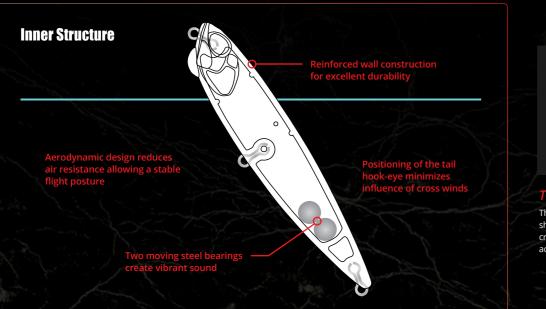
■Length/130mm(5-1/8"in) ■Weight/31.6g(1-1/8oz) ■Type/Floating(Moving Weight) ■Hook/#1X ■Ring/#4

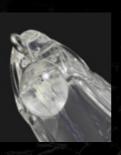
Unrivaled performance packed in hawg caller



Realis is finally introducing the long demanded up-sized Pencil 130. A large top water bait built for abuse and complete warfare. No stealth approach needed unless desired. Pencil 130 is a home wrecker - invasive, loud and more disruptive than an EDM concert. Designed with a powerful glide that displaces more water than a war ship, the hawg caller has a draw-effect that impressed even the R&D staff during the first series of tests. Its buoyancy is well distributed and thelure allows several hook size changes if necessary.

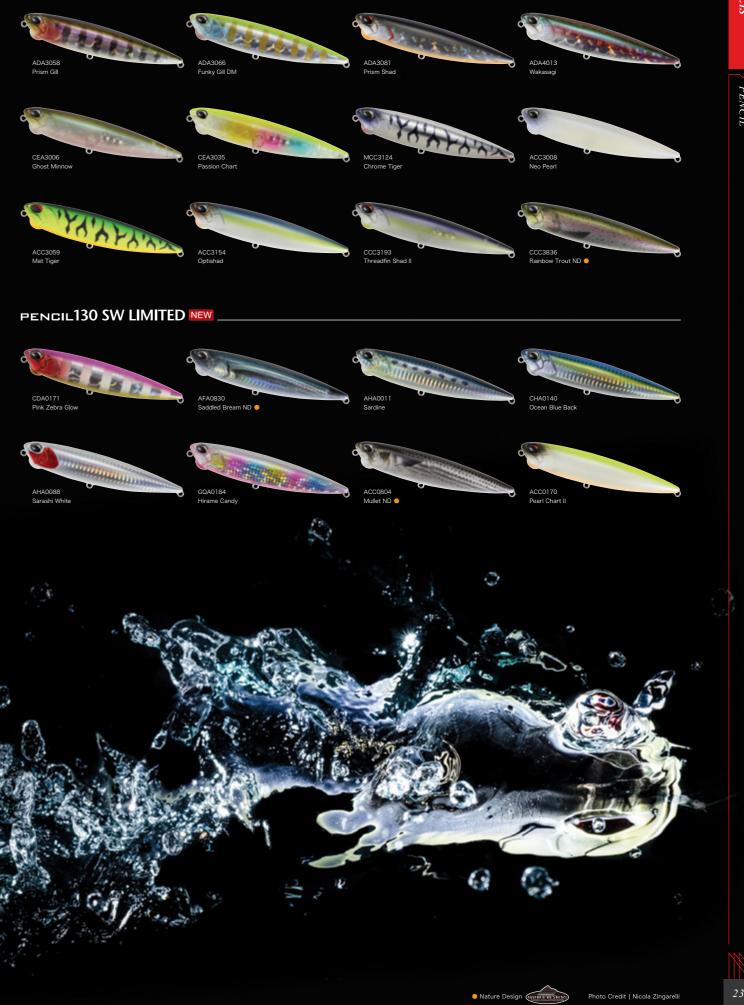
It carries the signature of the world famous lure designer Mr. Adachi - the aerodynamic body houses a sphere on the chin of the lure, which makes walk the dog action effortless and also forces the lure to roll, flashing its gill plate. Don't be fooled, the robust size did not negate its ability to be retrieved, in many ways offering a longer quieter glide when necessary. It is genetically gifted to call and catch big fish.

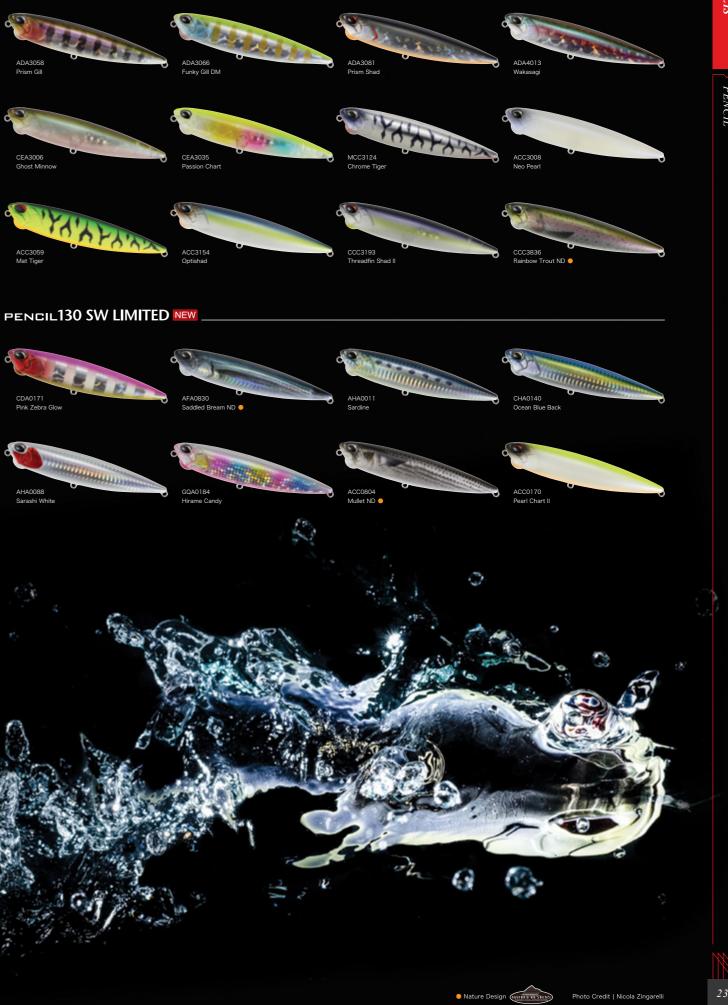




The protruding spherical shape on the chin of the lure creates easy "dog-walking" action

PENGIL130 NEW











CAMBIOSPIN

■Weight / 1/4oz(7g), 3/8oz(10.5g) ■Blade Type / Single, Double

Unleashing the new sta spinnerbaits - soft-wire

Unifying usually contradictory elements of appeal power and retrieve response, the original concept of utilizing soft wire makes Cambiospin adaptable to number of conditions.

Generally, a spinner bait has some conflicting characteristics. It has an amazing ability to appeal to a vast body of water, yet has difficulty being used at high speed with its large rotating blades.

By employing a soft wire in the arm section of the Realis Cambiospin, it has enabled this spinnerbait to change its shape and size depending on the retrieval speed. The blades will efficiently spin as soon as the angler starts retrieving and will continue to do so even when retrieved slowly. When the angler speeds up, more water pressure is applied to the bait, transforming to a thinner form to maintain the swimming balance.

We have loaded the bait with a Colorado type and a Willow type shape blade for increased appeal and its ability to swim in high speed retrieval.

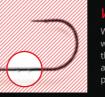
The head section is made up of a lighter density material called Zinc. This has allowed us to increase the body size to match the blade, mimicking a school of small and flat bait fish.



Cambiospin will transform to a more compact shape when casting, allowing for more casting distance. When the angler changes retrieval speed, the lure will change its shape, inducing a reaction bite.

The eye hole has been especially designed as a "tear drop" shape for each blade to rotate opposite to each other. This prevents the bait from leaning to one side when retrieved and improves its performance.

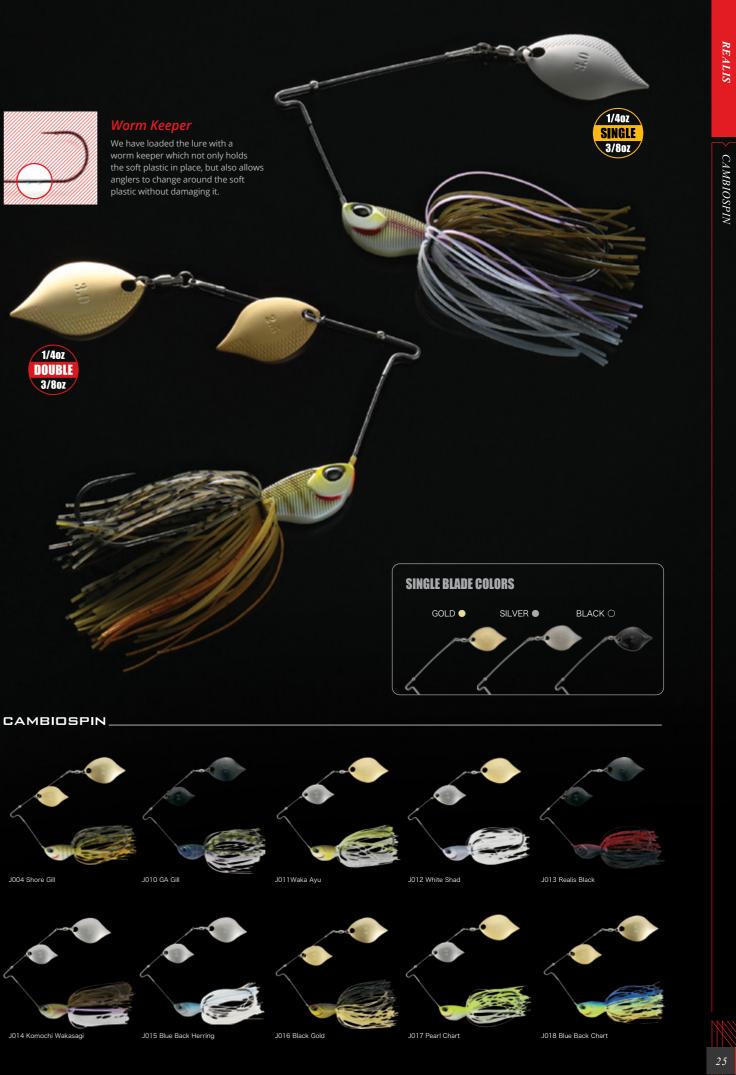


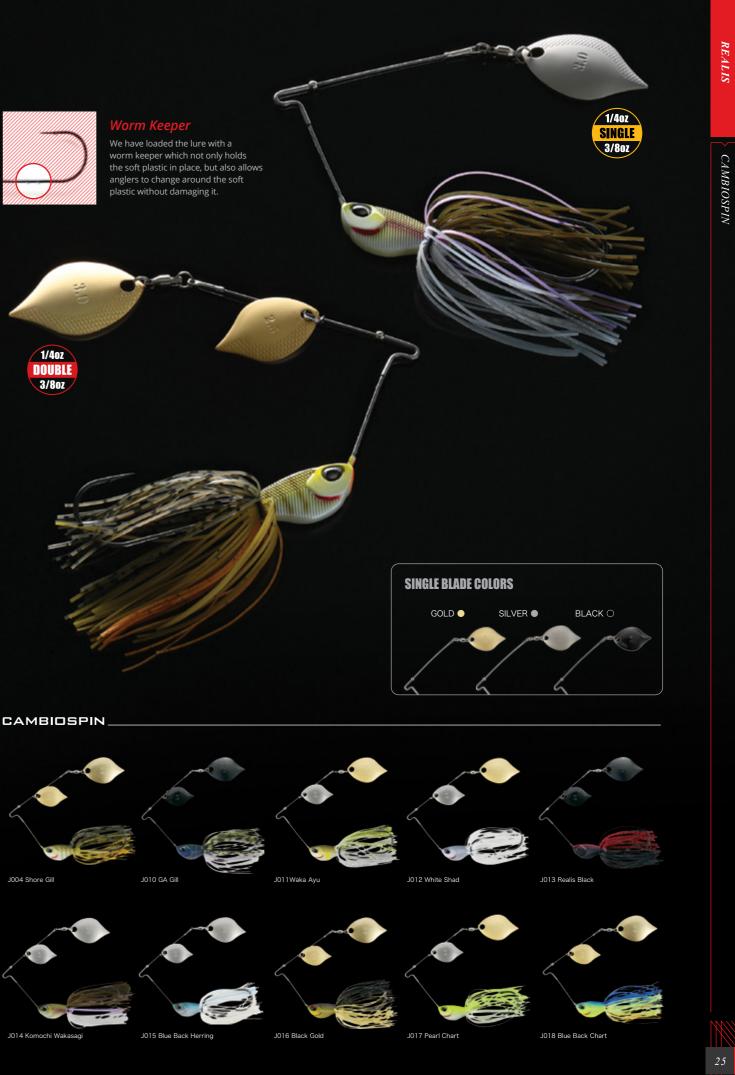


lorm Keenei











[188F] Length/188mm(7-2/5"in) Weight/75g(2-3/4oz) Type/Slow Rise Floatation(Fixed Weight) ■Hook/#1/0X ■Ring/Hook Eye#4 ■Range/0.2~0.6m(0~2ft)

[188S] Length/188mm(7-2/5"in) Weight/78g(2-3/4oz) Type/Sinking(Fixed Weight) ■Hook/#1/0X ■Ring/Hook Eye#4 ■Range/0.4~0.8m(1~3ft)



ONIMASU188



Pioneer of the Prometheus Project - Taking realism to a new level

The Prometheus Project began in 2013. Famed lure designer, Mr. Adachi, desired a unique platform which could accompany his design expertise and intricate understanding of lure actions, fusing them together with his advanced high resolution imaging and painting technology.

The finished product is awe inspiring and shockingly realistic. The focus on this lure was to acquire a true S-curve motion distinctly different from saturated actions being depicted in the industry. This lure's vector (course of travel) is influenced by the lure's unique profile and fore-region. Its fluxion (or velocity) is dictated by line tension and reel retrieve.It is versatile with the intention of offering the swim motion through a variety of retrieves.

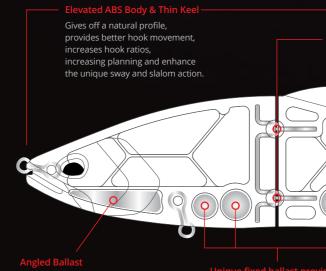
Most slalom or affectionately called glide baits provide a relatively shallow 'sway and yaw' motion. They show less ability to glide far beyond the centerline of travel. In fact, many take on the resemblance of "tacking" or a fluid "walk the dog" routine. Adachi's Onimasu executes a wide swing and gait to its course of travel. This significant side-to-side "flare" reaching nearly 3 feet keeps the lure in an evasive pattern yet in the strike window longer, mimicking what DUO calls "escape behavior".

The ballast and ride positions of the lure give incredible stability at high speeds remaining in the water and avoiding porpoising.

Onimasu is one of many innovations to rise from the Prometheus Project. It will bring the discriminating angler closer to the real thing and anticipation will be his only challenge.

Thin, low mass profile is designed to increases hook ratios and reduces fish-leveraging against the lure.

Inner Structure



avoid losing balance (a common headache in glide baits being retrieved quickly).

ONIMASU

Olla



Onimasu comes equipped with a soft tail made of polymer for ultra realism.

Provides dual joints, sturdy body alignment, tighter joint tolerance and better durability.



Eliminates internal crush zones (weak areas susceptible to damage via compression).

Additional weight for 188S

PENCILPOPPER^{110/148}

[110] ■Length/110mm(4-3/8"in) ■Weight/18g(5/8oz) ■Type / Floating (Fixed Weight) ■Hook / #4X ■Ring / Hook Eye#3 [148] ■Length/148mm(5-7/8"in) ■Weight/40g(1-3/8oz) ■Type/Floating(Moving Weight) ■Hook/#1/0X ■Ring/Hook Eye#4

Maintain your long distance relationship with trophy fish

DUO's success in the top water category was established via its introduction of the Pencil 110. Its effortless ability to "walk the dog" and exemplified quality, and durability, gave it a place in the market. Now, DUO International introduces two Realis top water lures that together may need their own category. The Pencil Popper 148 and its little brother the Pencil Popper 110. These pencil poppers are another advancement in lure fishing and are swollen with attributes others have yet to experience.

You will notice close up their shape, the bends and curves and tapered points all pertain to engineering keys that unlock their aerodynamics and hydrodynamics functions which will pleasantly surprise you as many discriminating and professional anglers are discovering already. The internal super-structure adjoins over 40 intersecting diagonal beams creating super rigid body core.

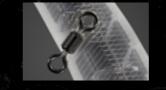
No matter what line type or diameter is provided, the aerial track of the PP148 and PP110 is consistent, accurate and will out distance standard top water configurations. The poppers' mouth enters the water line at approximately a 45-degree angle allowing the lure to displace a significant amount of surface-water. The dual-purpose lure not only pops, but it can be walked in less stable surface conditions.

Meet a top water lure with dual-purpose actions. The swim actions are effortless, the sound resonates well, the profiles are attractive and the color patterns are proven.

We just made top water fishing better.









[15A] ■Length/87mm(3-1/3"in) ■Weight/34.0g(1-1/4oz) ■Type/Floating(Magnet Assisted Weight) ■Hook/#2X ■Ring/Line Eye#4·Hook Eye#4 ■Range/4.2~5.2m~(14~16ft~)

[20A] ■Length/87mm(3-1/3"in) ■Weight/35.5g(1-1/4oz) ■Type/Floating(Magnet Assisted Weight) ■Hook/#2X ■Ring/Line Eye#4+Hook Eye#4 ■Range/5.5~6.3m~(19~21ft~)

International

PROSTAF





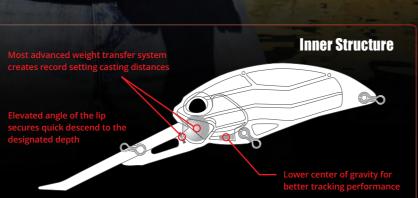
G87's weight is located outside of the body cavity, where it's held by a magnet made of Neodymium

PFC incorporates a torsion

bar and flow duct to reduce

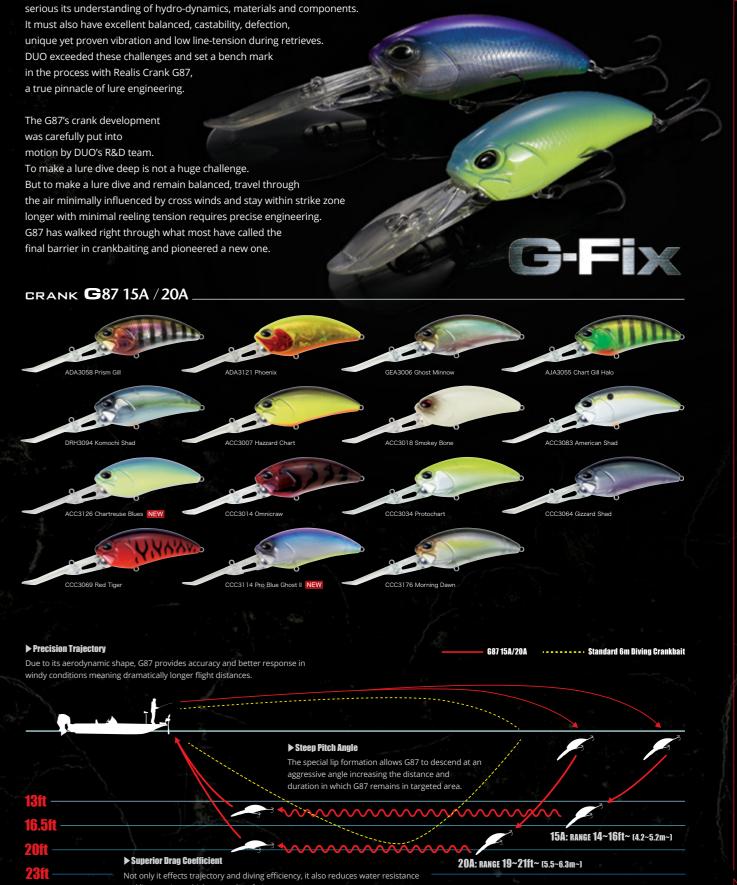
and balance the lure's travel.

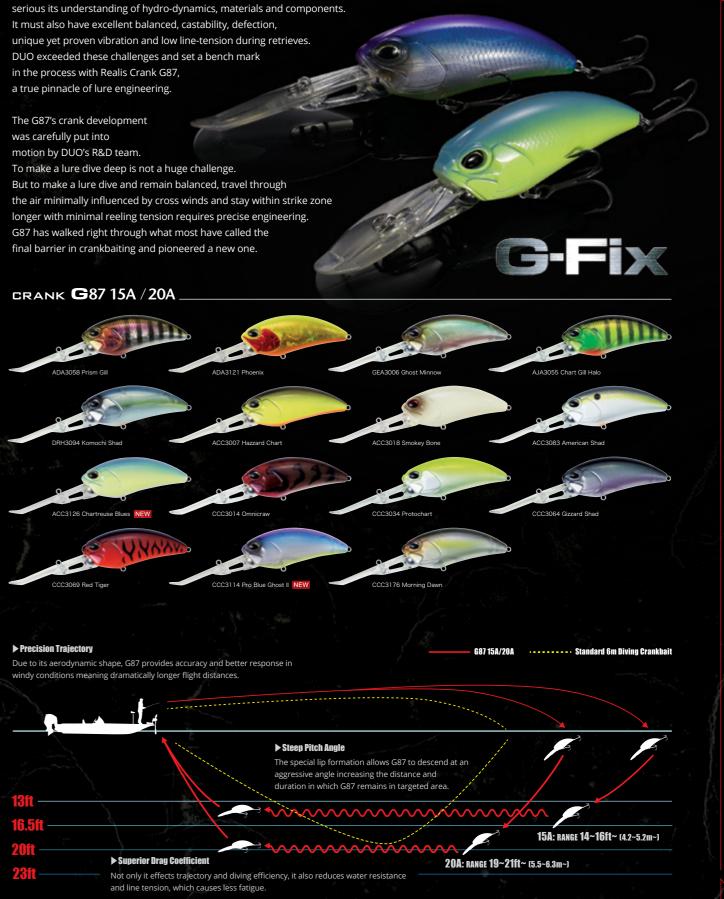
weight, increase stability,



Crankbait engineering beyond barriers, beyond frontiers, beyond belief

To set yourself apart from the herd in the crankbait market, a company has to take serious its understanding of hydro-dynamics, materials and components. It must also have excellent balanced, castability, defection, unique yet proven vibration and low line-tension during retrieves. DUO exceeded these challenges and set a bench mark in the process with Realis Crank G87, a true pinnacle of lure engineering.



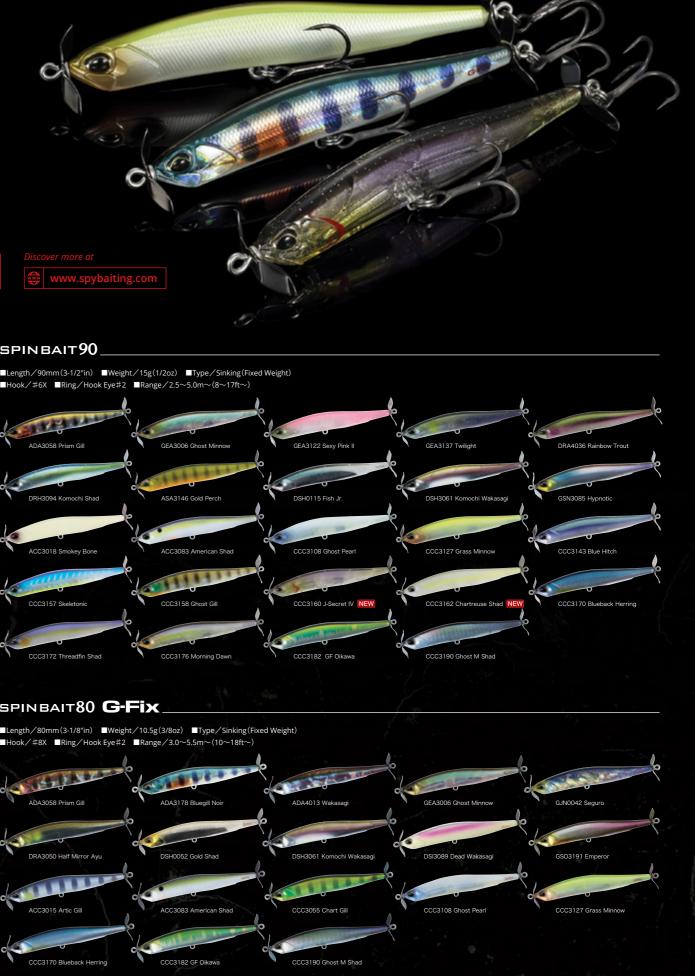




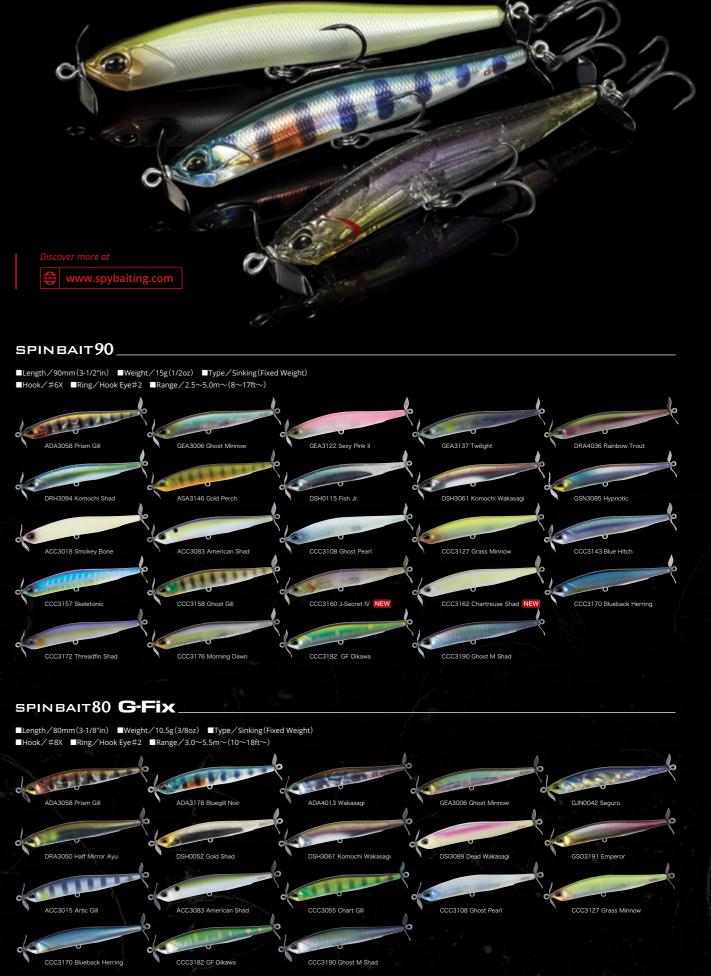
The vehicle for the world's fastest growing finesse technique

The "Spybaiting" technique is considered an esse hard bait technique requiring light line, long casts and in-line retrieves. Manipulation of the technique requires concentration and steady slow retrieves. But the results are mind altering. It is a finesse technique that catches big fish as numbers. It has recently hit the global shores en proven effective on a wide range of fish, both freshwater and saltwater.

The lure designed for this technique is the Realis Spinbait. DUO invites you to become familiar with the deadly finesse presentation known as "Spybaiting", the technique of silent capture.



■Hook/#6X ■Ring/Hook Eye#2 ■Range/2.5~5.0m~(8~17ft~)



SPINBAIT80/90/80 G-Fix

SPINBAIT80_

■Length/80mm(3-1/8"in) ■Weight/9.5g(3/8oz) ■Type/Sinking(Fixed Weight) ■Hook/#8X ■Ring/Hook Eye#2 ■Range/2.0~3.5m~(7~12ft~)





Photo Credit | Josiah Nes

REALTS JERKBAIT100SP/110SP/100DR

The new JDM jerkbait/ripbait standard

How do you know if you have a great jerkbait? What characteristics stand at the forefront? Professional anglers will tell you casting distance, balance, darting and flash are key considerations. Realis Jerkbait is a composition of desired traits and much more.

Realis Jerkbait line-up has the best of all worlds - balanced retrieve, specific body rotation to give off a pronounced wobble and precise gait during lure's tack-movement. The taller, flatter sides of the lure provide a larger profile, giving an impression a bigger baitfish and provide wider band of flashing to improve detection of the lure at a distance. The multiple actions and versatility are capable in the series due to high-end componentry hidden in its durable frame structure. DUO has truly went beyond the angler's desire when it comes to refined jerkbait fishing.



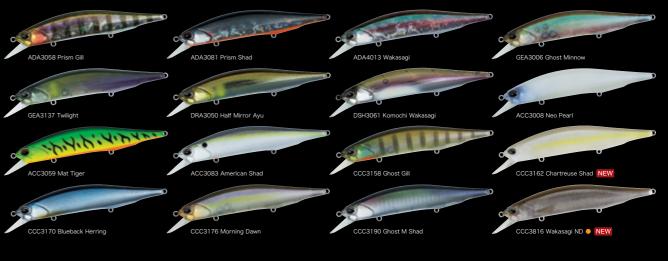
JERKBAIT100SP

■Length/100mm(3-7/8"in) ■Weight/14.5g(1/2oz) ■Type/Suspending(Fixed Weight) ■Hook/#5 ■Ring/Line Eye#2·Hook Eye#2 ■Range/0.8~1.5m(2~5ft)



JERKBAIT110SP

■Length/110mm(4-3/8"in) ■Weight/16.2g(5/8oz) ■Type/Suspending(Moving Weight) ■Hook/#6X ■Ring/Line Eye#3 Hook Eye#3 ■Range/0.8~1.6m(2~6ft)



JERKBAIT 100DR

■Length/100mm(3-7/8"in) ■Weight/15.6g(1/2oz) ■Type/Suspending(Magnet Assisted Weight) ■Hook/#4X ■Ring/Line Eye#3 Hook Eye#2 ■Range/1.8~3.0m(6~10ft)





Aaron Martens Signature Colors

Considered by many to be one of the greatest Elite anglers of all time, Aaron Martens has dazzled the world with his innate and natural ability to catch bass in any condition. It was also the Realis Jerkbait line-up which aided him in his wins, and therefore the first set of colors to be unveiled with his "signature". These patterns weren't invented in a day but were painstakingly refined over months. It wasn't enough for the colors to attract bass. His goal was to make the patterns distinct, intoxicating, and able to draw fish from distances.



JERKBAIT



CCC3179 Purple Mist

REALIS JERKBAIT120SP/120F

The flagship of Realis jerkbaits

Being known for its versatility to cover water quickly or to be target orientated on the go, has made the Realis Jerkbait 120 a super tool among big bait users. The heavy flash emitted from the 120 is significant in comparison to other jerkbaits of its size is due to extremely tall profile and ability to rotate its body 180 degrees.

Large tungsten ballast rides on a sophisticated track and carriage system noted to seat tungsten bearings firmly, even at extreme angles, ensuring the lures dominate action at anglers initial imparted action without any danger of the bearing breaking loose and killing the action.

JERKBAIT120SP

■Length/120mm(4-3/4"in) ■Weight/18g(5/8oz) ■Type/Suspending(Moving Weight) ■Hook/#5X ■Ring/Line Eye#3·Hook Eye#2 ■Range/1.0~1.8m(3~6ft)



JERKBAIT120F

ACC3008 Neo Pea

■Length / 120mm (4-3/4"in) ■Weight / 17.1g (5/8oz) ■Type / Floating ■Hook/#5X ■Ring/Line Eye#2·Hook Eye#2 ■Range/0.8~1.0m(2~3ft)



CC3172 Threadfin Shad NEW

REALIS JERKBAIT100SP/120SP LIMITED EDITIONS SW/PIKE

JERKBAIT100SP/120SP PIKE LIMITED

[100SP] ■Length/100mm(3-7/8"in) ■Weight/14.5g(1/2oz) ■Type/Suspending(Fixed Weight) ■Hook/#4X ■Ring/Line Eye#3 Hook Eye#3 ■Range/0.8~1.5m(2~5ft)

Gearing up for Esox sessions

The new Pike Limited range is aimed at the iconic toothy predator and comes ready for battle - geared up with two heavy duty hooks and clothed in some of the most common pike baitfish patterns, it's ready to cause even more havoc on one of the world's finest water menace.



JERKBAIT120SP SW LIMITED

■Length/120mm(4-3/4"in) ■Weight/18.2g(5/8oz) ■Type/Suspending(Moving Weight) ■Hook/#5X TIN ■Ring/Line Eye#3+Hook Eye#3 ■Range/1.0~1.8m(3~6ft)

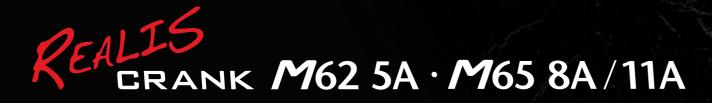
The iconic jerkbait has now been adjusted for saltwater sessions with some of the most popular colors from Tide Minnow range and some unique patterns added to top it off to further enhance reputation of this cult lure also for shore and off-shore fishing.





[120SP] ■Length / 120mm (4-3/4"in) ■Weight / 17.8g (5/8oz) ■Type/Suspending(Moving Weight) ■Hook/#3X ■Ring/Line Eye#3·Hook Eye#3 ■Range/1.3~1.8m(4~6ft)

0000	
ACC3820 Pike ND	
0	
CCC3864 Perch ND 🔵	
	ACC3820 Pike ND •



The M-Line Series is the epitome of all terrain mobility, balance and recovery.

Quality and durability are the basic DUO standards. Impeccable design characteristic are not just there for looks. Multiple internal beams and chambers provide structural integrity beyond standard cranks.

The M-Line's action is unprecedented. It possesses excellent tight vibration and water displacement is significant. The low co-efficiency allows for the lure to move through the water and air balanced and without heavy line tension with low keel ballast provide high obstacle avoidance.

HAJIME MURATA

All three crankbaits in M-Lines were loaded with performance but it is the complete package assets offered in this series that is going to give the angler an advantage. You may be able to ascertain why the M-Line was a five year project. There is no crankbait line like it.

GRANK **M62** 5A _

■Length/62mm(2-1/2"in) ■Weight/14.3g(1/2oz) ■Type/Floating(Magnet Assisted Weight) ■Hook/#5X ■Ring/Line Eye#2 Hook Eye#2 ■Range/1.2~1.8m(4~6ft)



REALIS

GRANK **M65 8**A

■Length/65mm(2-1/2"in) ■Weight/14g(1/2oz) ■Type/Floating(Fixed Weight) ■Hook/#4X ■Ring/Line Eye#3·Hook Eye#3 ■Range/2.0~2.5m(7~9ft)







Form, function and quality unified in the surface fleet

One of the most applauded lures in DUO's wide range, Realis Pencil sets a standard for all walking baits. The intelligently designed body houses a sphere on the chin of the lure, which makes walk the dog action effortless and also forces the lure to roll, flashing its gill plate. The innovative Pencil provides an angler with the ability to reach his target in a single cast, instantly start the movement and call the fish from greater distances.



PENCIL85

■Length / 85mm (3-1/3"in) ■Weight / 9.7g (3/8oz) ■Type / Floating (Moving Weight) ■Hook/#6X ■Ring/Hook Eye#2





ACC3008

0

-

ACC3022 SX Shad



■Length/110mm(4-3/8"in) ■Weight/20.5g(3/4oz) ■Type/Floating(Moving Weight) ■Hook/#2X ■Ring/Hook Eve#3

CSX3158

Mirror Gill





PENGIL110 SW LIMITED

■Length/110mm(4-3/8"in) ■Weight/22.5g(3/4oz) ■Type/Floating(Moving Weight) ■Hook/#2X ■Ring/Line Eye#3·Hook Eye#3

Saltwater tune for even more lethal Pencil 110 sessions

Continuing in the trend of adjusting more to individual markets, we have introduced SW Limited version of Pencil 110, which will not be just a new color range, but also a weight tune to better handle the rough waters. The weight has been adjusted by two grams, totaling at 22.5g offsetting some of the buoyancy for easier handling in waves and rough waters. The additional weight inclusion even further improved the already often praised castability making it that much more of a lethal weapon even in saltwater.





PENCIL

▶ PENCIL

SHINMUSHI

■Length/40mm(1-5/8"in) ■Weight/5.7g(1/5oz) ■Type / Floating (Fixed Weight) ■Hook / #10 ■Ring / #1.5

The ultimate cicada lure highest level of cu

The Realis Shinmushi has incorporated the actions of a "hard" body and "soft" rubber legs, creating a 3 dimensional pulsation that calls fish to surface. This cicada imitation will induce bites with its silhouette and pulsation affect and will automatically induce bites while moving or just resting on the water.

SHINMUSHI



By removing the belly hook eye, anglers will be able to separate the body to customize the lure depending on the given situation.



The wings were designed as a fixed feature instead of a free moving wing, for its function as a stopper. It also enables to the lure stage a "freestyle" action while retrieving.

Grade A



	0
	6 - W



ACC3213 Suzumebachi



ACC3215 Zebrug NEW



ACC3216 Joro Spider NEW









CCC3218 Kinkame NEW CCC3219 Beetle NEW









SPINNERBAIT G1 Body Weight / 1-1/5oz (35g) Total Weight / 1-1/2oz (43g)

Going magnum for the monsters of the lakes

This unconventionally sized spinnerbait has got "XXL" written all over it. Blade size, wire diameter, head weight, hook size; everything about the new Realis Spinnerbait G1 was custom built to tackle even the largest of the fish. It's the total package to target the big fish abyss.



SPINNERBAIT **G1**



BLADE COLORS



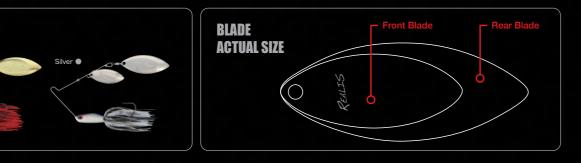
1007 Pink Tiger 🔴













- [63SP] ■Length/63mm(2-1/2"in) ■Weight/5g(1/6oz) ■Type/Suspending(Magnet Assisted Weight) ■Hook/#10 ■Ring/Line Eye#1.5·Hook Eye#2 ■Range/0.6~0.8m(2~3ft)
- [77SP] ■Length/77mm(3-1/8"in) ■Weight/8.4g(3/8oz) ■Type/Suspending(Magnet Assisted Weight) ■Hook/#8 ■Ring/Line Eye#3 Hook Eye#3 ■Range/0.7~0.9m(2~3ft)

A finesse jerkbait with superior targeting and fluid darting

The bulky body of Rozante has been fitted with a magnet-assisted moving weight system for superb castability even on light gear. The vibration is caused when a tighter darting action is imparted. The result is a mimic action similar to a fleeing bait fish. Furthermore, the lure can be worked as a shad type lure with

a panicking dart like action through twitching of the rod.

ROZANTE63SP/77SP NEW









Explosive performance packed in the thinnest profile

lťs no mistake.

This is one of the thinnest lipless crankbaits ever constructed. Its precision aerodynamics delivers unimaginable shedding of lure drag, allowing the lure to cut through water in unprecedented speed and balance. The tight profile is met with tight vibration emitted in Realis Vibration.

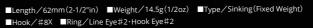
> Realis Vibration was designed specifically to improve trajectory, increase accuracy, trace deeper and provide better control. The advanced design coupled with performance tuning provides the lure a fluid resistance allowing the angler a repertoire of retrieves.

The unique actions allows for the lure to be engaged effortlessly. Drop your rod tip and this lure darts to the lake bottom, but lift it and it quickly regains balance and begins its tracing. Its tight but natural vibration is different from traditional lures, a refreshing display of innovation.





VIBRATION62 G-Fix

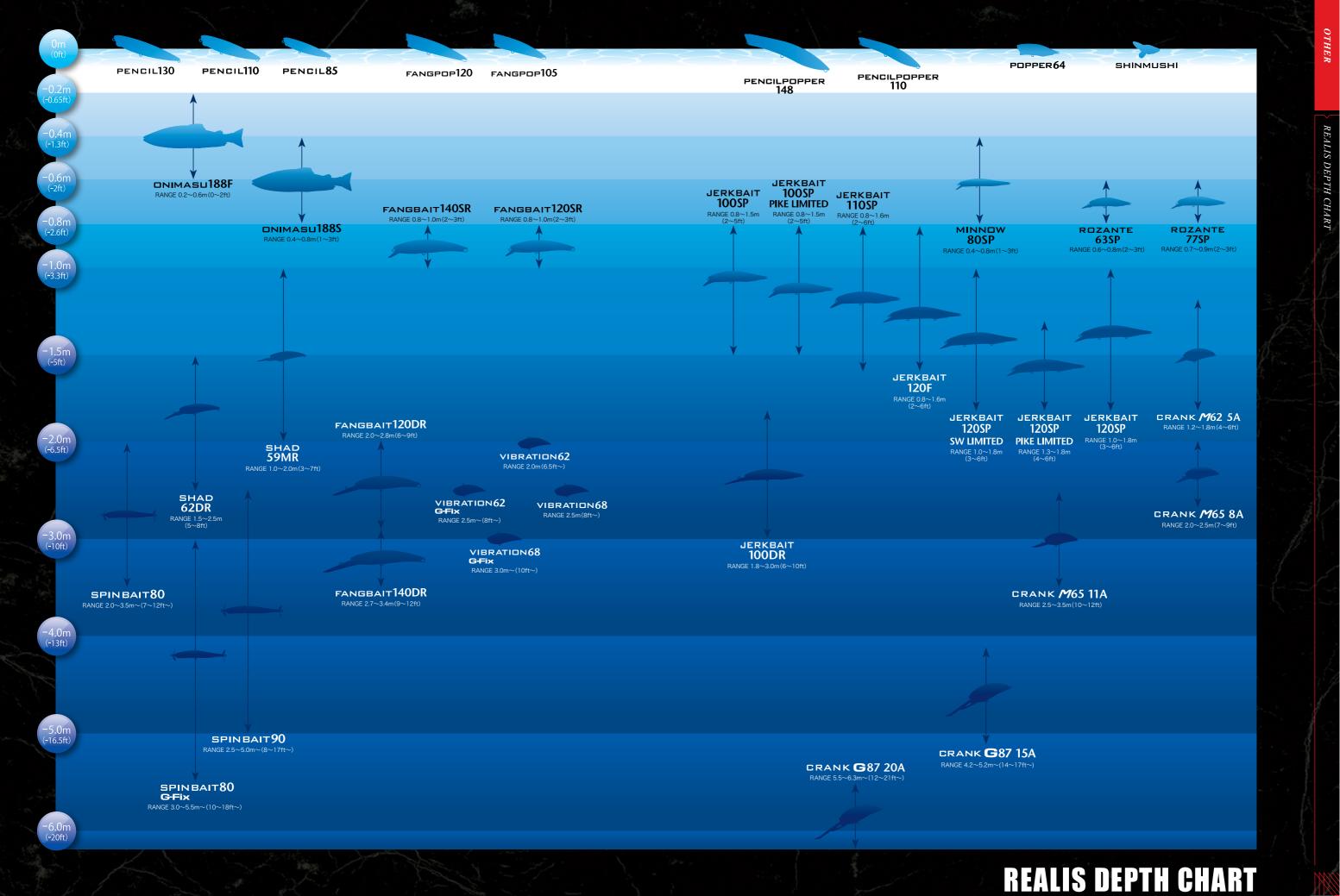








REALIS



OTHER

48

th of the lures might vary depending on conditions. Please use the depth chart as a general guid



ORIGINAL ACCESSORIES

OTHER

ORIGINAL ACCESSORIES





DUO Logo Hoodie Size : S · M · L · XL Color : Black

NEW DUO Logo Beanie

Size : Free Color : Grey • Black

DUO Lure Case

■Size : 205×145×40mm

■Color : White • Black

Cover Ring

Rod Belt

■Size : M · L

D110



DUO



DUO Flexfit Cap Size:Free Color:White/Navy·White/Black·Black





 $\bigcirc_{_{\#1}}$ Split Ring





REALIS Logo Cut-Out Sticker ■Logo Size : 42×140mm ■Color : White • Red



DUO Logo Cut-Out Sticker Logo Size: 165×182mm Color: White DUO Logo Sticker ■Size:84×84mm

Color: White







Dio

DUO Reversible Lure Case ■Size : 86 • 100 • 165





Smart Rod Carrier Rod Belt ■Should Strap Length: ■Size:40×390mm 750~1300mm



EUROPE



LATIN AME<mark>RICA</mark>



WARNING 🖄 ■ Please do not use for purposes other than fishing, ■ Please keep out of the reach of children ■ The hooks are very dangerous. Please use caution. When casting a lure, please be sure to check the safety of the surroundings. When the lure and the package are no longer needed, please dispose responsibly.



Aaron Martens / 3 x BASS Angler of the Year

n / FLW Series



•

Kazuhiro Uyama

Takeshi Fn





Darko Pesic





Dave Reault / TBF President lerkhait Legen



Greg Gutierrez / FLW Champion



ns / BASS Elite Series



Chris lackson /





Teddv N













Andrius Tauianskas











DUO Turkey Pro Staff Team