



SHIMANO Technology

Aero Wrap

Aerowrap is a oscillation system that lays the line at different oscillation speeds to optimize line lay as well as increase the casting distance. Aerowrap reduces line to line friction when the line is flying off the spool. It also allows for both nylon and PE line to sit tightly and evenly to eliminate the top layers of line from cutting into the layers beneath.

A-RB

Shimano proprietary process in which bearings are made 10 times more corrosion resistant than ordinary bearings.

AR-C Spool

The spool with its radical lip design has specially been engineered to allow supreme distance casting with minimal wind knots. The multiple taper of the spool lip has been precisely calculated to ensure that there is virtually no line slap when the line flies off following the contours of the spool lip. The multiple taper also prevents lines from springing loose even when the spool is well filled, greatly reducing the chances of wind knots.

Cold-Forged Aluminium Spool

Cold Forged Aluminium spool. Cold forging produces a spool with vastly superior mechanical properties due to the ability to control the direction of the aluminium grain structure. It also results in a better surface finish which is less prone to corrosion.

Easy Maintenance

The Easy Maintenance Port makes servicing the reel a breeze. No longer is it a hassle and a necessity to strip the whole reel to do a service. The Oil/Grease port allows you to maintain your reel even on the field without the need for you to strip and risk loosing reel parts.

Fluidrive II

Fluidrive gears are machined with the highest tolerances and outmost control to give unparalleled smoothness, sensitivity and gear efficiency, which relates to smoother and effortless winding when using your reel.

Lever Drag

Lever drags offer the angler ease of returning to the same preset drag settings easily and it is especially useful for situations where precise drag settings are optimum.

Oil Injection

The direct oil injection port allows for ease of maintenance without the trouble of dismantling the reel. It is ideal for maintenance even out at sea.

One-Piece Bail

The new one piece bail system uses a solid one piece stainless alloy bail arm to transfer the line seamlessly onto the roller. The solid bail arm wire is extremely resistant to deformation and will not collapse easily. Without any joints in the bail wire, there is absolutely no risk for PE line to catch onto and fray.

SA-RB

S A-RB are A-RB bearings that are sealed to protect against wear and tear from external contaminants.

Slow Oscillation

Slow Oscillation lays the line in parallel coils on the spool. This line laying system will require less energy for the line to fly off the spool. It also results in the flight of the line being more controlled and prevents line slap and tangles on the rod guides. The result of Slow Oscillation is markedly better line-laying capabilities and increased casting distances.

Star Drag

Shimano Star drags have revolutionised the way overheads reels can be used by providing a drag system that boasts of high drag capability and reliability previously unheard of in conventional star drag reels.

Super Ship

Shimano Star drags have revolutionised the way overheads reels can be used by providing a drag system that boasts of high drag capability and reliability previously unheard of in conventional star drag reels.

SW Barrier Gear

The Saltwater Barrier Gear System is an upgrade from the already proven Barrier Gear System. Built even tougher out of a new alloy that has been coated with Shimano's propriety Barrier Gear Coating, the gear not only lasts longer but stays smoother throughout the lifespan of the reel. The SW Barrier Gears are all cold forged with the grains of the metal lying adjacent to the gear teeth. This improves strength, durability and cranking power over other conventional gear systems.

VarisSpeed

Varispeed uses two specially designed gears and an oscillating slider to vary the line lay during retrieve. On the downstroke of the shaft, the line is laid parallel to each other, while on the upstroke, it is laid at an angle. This line laying system ensure that each layer of line does not cut into previous layers of line. It also improves casting distance due to less effort needed for the line to come off the reel when they are laid parallel to each other.

Shimano Variable Brake System

A variable braking system that allows you to control the amount of drag applied to the spool during a cast in order to achieved the best trajectory to prevent backlash.

4X4 Shimano Variable Brake System

4X4 Variable brake system allows the angler to adjust up to 16 different levels of braking force to maximise casting distance and reduce backlash.

VBS

Shimano Variable Brake System allows you to easily adjust the amount of centrifugal braking that is applied to the spool via adjustable collars. This allows for backlash control to give trouble free casting for all levels of users.

Wiffle Spool

Wiffle spools are pre-drilled with holes to lighten the spool weight and to reduce inertia. This allows the spool to start rotating more easily at the beginning of the cast and reduces the time needed for the spool to stop revolving after the cast, hence reducing backlashes.

Fine-tune retrieval speed

Allows you to fine-tune retrieval speed. It attempts to consistently maintain the tension you have specified. The reel senses the tension (load) in the line and retrieves the line automatically, adjusting the speed of rotation in response to the pull of the fish. |

Washable Reel

Washable reel with waterproof features to protect the mechanism and electronics of the reel.

DC

8 levels of pre-programmed braking modes based on lures, casting styles and conditions.

4X8 DC

4 different modes of cast, each with 8 stages to give a combination of 32 different patterns of braking capabilities to suit all fishing conditions.