



2009 Model Information

MODEL CODE: **JT1500C9F**

MODEL NAME: ***Ultra LX***



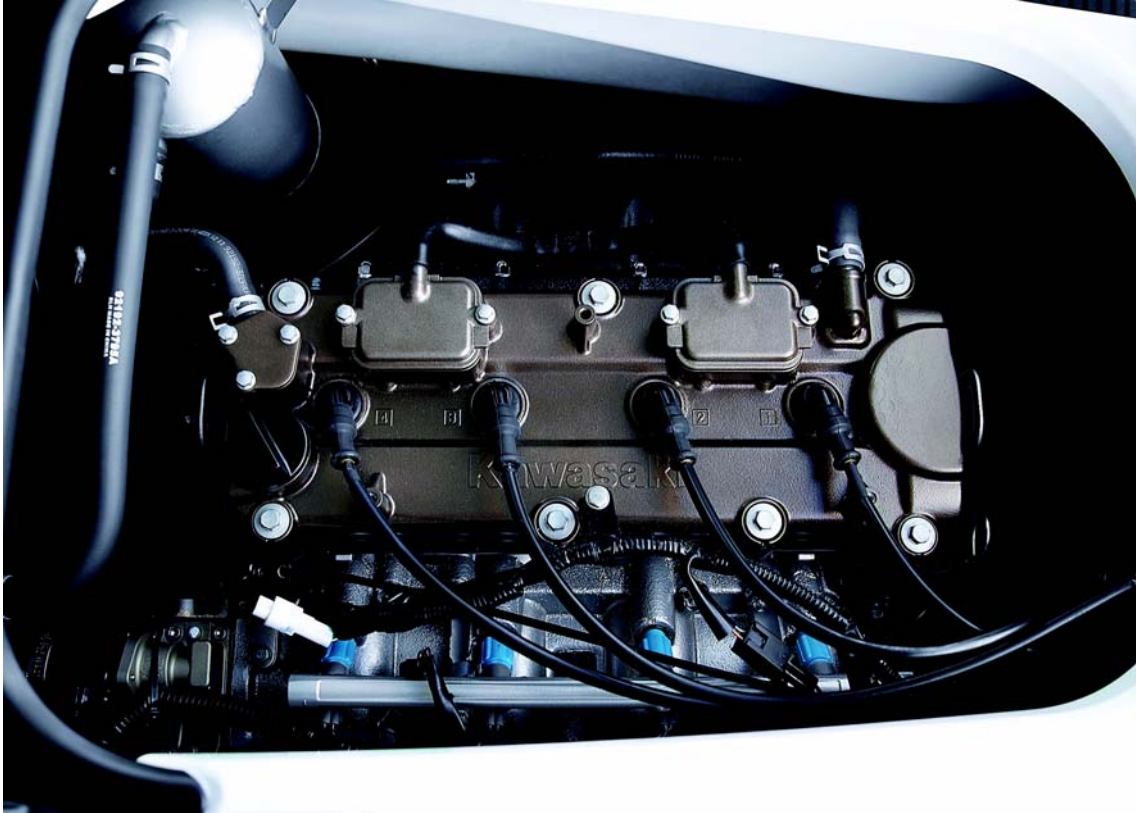
The Ultimate Sport-Touring Personal Watercraft

Is enjoying the powerful acceleration of an engine loaded with race technology your thing? Perhaps you prefer the precise ability of a hull developed with input from championship-winning IJSBA race teams to carve around buoys at will. Maybe you are looking for a runabout that can comfortably take you and the family out for a day of fun in the sun. Or maybe you just want the reassurance that comes from rock-steady stability – even when conditions are not glass-smooth.

Well, what you are seeking is the JET SKI Ultra LX. When it comes to owning the ultimate PWC, you really can have it all. With a powerful marine engine producing 160 PS*, the largest and best-riding hull we've ever produced, unrivalled range thanks to the one of the industry's largest fuel tanks, and unmatched passenger accommodation and comfort features, the Ultra LX truly is a sport tourer without equal. And best of all, family-friendly design features mean riders of all ability levels can enjoy it to the fullest.

Racing-derived hull for outstanding sport-touring performance

The basis of the Ultra LX is the same deep V-hull found in our incredible Ultra 250X flagship, which combines responsive turning performance with confidence-inspiring stability and superb rough-water ride characteristics. In fact, the Ultra LX hull is some 250 mm longer than our current runabouts, and the extra size and new hull characteristics give it the handling and stability you need to enjoy the engine's impressive performance to the fullest. Its responsive, neutral handling also reduces rider fatigue when banked over during high-g cornering. And the hull's deep 22.5° V-angle easily cuts through swells and waves for a confidence-inspiring ride when the conditions become challenging.



Responsive 4-cylinder marine engine for confidence & control

The Ultra LX offers much more than just luxury, comfort and handling prowess. It also delivers a major dose of acceleration performance. Its 1,498 cm³ DOHC in-line Four marine engine is straight out of our top-of-the-line 4-stroke runabout, the STX-15F. Tuned to produce an impressive 160 PS, the engine delivers the kind of power that has made JET SKI watercraft famous – and then some. In addition, the racing-derived propulsion unit features the same large-diameter 155 mm jet pump used in the Ultra 250X. An oversize impeller and jet nozzle turn the engine's power into thrust, resulting in superb "bite" on the water, remarkable acceleration, and the speed to satisfy the most demanding sport riders.

Everything you need for the sport-touring lifestyle

Rest assured the Ultra LX is just as user friendly as it is powerful. For instance, the ingenious 5-way adjustable steering handle suits a variety of riding styles and rider sizes, and makes sport riding possible while either standing or sitting. For the more leisure oriented families, the seat is designed for all-day comfort, with plenty of room for three. And there's plenty of built-in storage capacity for recreational gear, plus a detachable storage compartment that can hold even more. The 78-litre fuel tank is also one of the industry's largest, giving the Ultra LX one of the longest cruising ranges of any PWC on the market.

HANDLING & TURNING PERFORMANCE

Whether stand-up ski or runabout, leisure craft or full-on racer, Kawasaki JET SKI watercraft are renowned for their sharp, responsive handling. The Ultra LX is of course no exception. An all-new hull, designed with input from Kawasaki's extensive racing experience, offers the superb handling Kawasaki fans have come to expect as well as extreme stability in both calm and rough-water conditions.

Hull

- ★ Kawasaki has won many IJSBA championships, the most competitive racing in the world. Designed based on feedback from Kawasaki's racing machines, the new hull featured on the Ultra LX delivers both superb handling qualities and high stability.
- ★ The hull shape shares a similar "V" design with the JET SKI STX-15F, however, the bottom V angle has been changed from 20° on the 15F to 22.5° for the Ultra LX. This idealised V-angle helps prevent spinouts during high bank cornering. As a result, the Ultra LX delivers the neutral handling and turning characteristics for which Kawasaki JET SKI are famous.
- ★ Foam is used beneath the deck step, distributing the force applied to the centre of the machine over a wide area.

Stand-up sports riding is easy thanks to adjustable handle

- ★ The handlebars are 5-way adjustable and suit a wide range of riders and riding styles. The relatively narrow seat is very comfortable for either stand-up or seated riding. Neutral steering handle position makes the Ultra LX very rider-friendly for both beginners and experienced riders.

Sponsons

- ★ The sponsons extend further from the hull, providing stable straight-line performance (e.g. porpoising from start is minimised, etc) while helping to retain the machine's narrow overall design. They also contribute significantly to the Ultra LX's responsive handling when changing direction (particularly at higher speeds).

Quattro KSD

- ★ Ridges across the bottom of the bow, Kawasaki Splash Deflectors deflect water splashing forward from under the hull. To reduce spray during high-speed turns, the earlier triple splash deflector now has one more deflector mounted at the top. Whether turning or blasting straight ahead, at high speeds or low, the Quattro KSD minimises spray for enhanced ride comfort.



ROUGH WATER PERFORMANCE

Like the Ultra 250X, the Ultra LX offers excellent rough water handling thanks to the design of its all-new hull. The superb performance offered by the hull in both calm and rough conditions is

especially reassuring to novice riders.

Hull

- ★ The lower hull is specially designed to distribute the engine and power delivery loads over a wide area.

Ride Plate

- ★ The groove in the ride plate makes it easier to hold a straight course when running straight ahead – even in rough conditions.

Bond Flange & Bumper

- ★ The bottom of the hull slants upwards steeply from the centre section to the bow, allowing the Ultra LX to penetrate swells and waves with less shock, particularly when stopped or moving at low speeds. The result is improved comfort and high stability.

Jet Pump

- ★ To effectively convert the Ultra LX's massive output into thrust, a new jet pump was designed. The pump shares the 155 mm diameter with the Ultra 250X.
- ★ Designed based on feedback from Kawasaki's race program, the new pump delivers superior "traction" and stable output in rough water conditions, as well as incredible accelerative performance.

SUPER RESPONSIVE ENGINE PERFORMANCE

Kicking out an impressive 160 PS at 7,500 rpm, the liquid-cooled, 1,498 cm³ In-line 4- cylinder engine from the mighty STX-15F delivers the responsive performance that sports riders love. In spite of its high performance, this ultra-low emissions PWC easily clears the stringent CARB regulations.

TOURING FEATURES

A super-stable handling package, massive storage space, and one of the largest fuel tanks in the industry make the Ultra LX a superb all-day touring partner.

Large Hull for Stable Ride Performance

- ★ Sharing the hull with the Ultra 250X, the Ultra LX's hull is 250 mm longer than the STX-15F's hull. This sturdy hull has very stable handling characteristics for comfortable all-day touring.

Capacious Storage

- ★ The large-capacity, fully sealed 200-litre storage area has plenty of room for recreational equipment. A detachable storage compartment is also fitted.
- ★ Mounted on the centre console is a detachable drink holder with space for two drink bottles.
- ★ Integral with the under-seat rear grip is a compact storage area which is ideal for tools and other small items.



ADDITIONAL FEATURES

- ★ KSS (Kawasaki Smart Steering) is equipped to help new riders better enjoy the performance of this remarkable machine.
- ★ Smart Learning Operation (SLO)-Mode function allows newer riders to become familiar with the handling and response of this JET SKI watercraft at a more relaxed pace before operating the Ultra LX at full power. Two separate keys (one for SLO mode one for full-power operation) prevent operating mistakes.
- ★ Small power adjustments are easy with the well-designed throttle lever. Even during extended operation the rider's finger does not get tired.
- ★ The reverse lever has been moved from the right side to the left side for easier operation.



Hull

- ★ The Ultra LX features a silent cleaning system to purge sea water used to cool the engine. Mounted on the right side cover it is easily accessed when the hatch is opened. Because operation can be done with the seat still fitted, it is virtually noiseless. Fitting a separate connecting tube is quick and easy.
- ★ A long rear boarding step makes it easy to climb aboard and the step retracts inside the bumper to prevent damage.
- ★ Mirrors are mounted to the upper deck to facilitate opening of the hatch cover.



SPECIFICATIONS

ENGINE

Engine type	4-stroke, in-line four
Displacement	1,498 cc
Bore & stroke	83.0 x 69.2 mm
Compression ratio	10.6:1
Valve system	DOHC 16 valves
Fuel system	Fuel Injection; 60 mm throttle body
Ignition	Digital
Lubrication	Forced lubrication, semi-dry sump

DRIVE SYSTEM

Propulsion System	Jet pump, axial flow, single stage
Thrust	4,250 N
Impeller Diameter	155 mm

DIMENSIONS

Length	3,370 mm
Width	1,190 mm
Height	1,150 mm
Dry weight	375 kg
Fuel Capacity	78 litres
Seating Capacity	3 Person

PERFORMANCE

Maximum power	118 kW (160 PS) / 7,500 rpm
Maximum torque	152 N·m (15.5 kgf·m) / 7,500 rpm



The specifications mentioned here apply to and have been achieved by production models under standard operating conditions. We intend only to give a fair description of the vehicle and its performance capabilities but these specifications may not apply to every machine supplied for sale.

Kawasaki Heavy Industries, Ltd. reserves the right to alter specifications without prior notice.

Equipment illustrated and specifications may vary to meet individual markets. Available colours may vary by market.