

Dear Kawasaki Dealer:

Here is your copy of the 2001 JET SKI® Watercraft Product Sales Guide.

This Sales Guide is designed to be a useful **selling tool** as well as a **training guide** for your staff. Our JET SKI watercraft product line continues to provide consumers with a variety of personal watercraft aimed at every facet of the market. Every year our product line becomes more focused and directed toward specific consumer wants and needs. Therefore, it is more important than ever that you match your customers with the products that fit their requirements and skill levels.

You must know about product features and understand how they work to explain the benefits to your customers. Please study this Product Sales Guide and encourage your sales staff to increase their knowledge of Kawasaki products. **Knowing Kawasaki Good Times products is the first step to selling them.**

Thank you for your time.

Sincerely,

Kawasaki Motors Corp., U.S.A.
Technical Services Department

2001 KAWASAKI
JET SKI® WATERCRAFT
PRODUCT SALES GUIDE

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FEATURES AND ADVANTAGES:

Lanyard Engine Stop Switch

- Engine will not crank with lanyard removed.
- Fastened to the rider, lanyard cuts the ignition if the rider dismounts.

Hand-Laid Fiberglass Hull

- Hand-laid fiberglass is the ultimate in light-weight strength.
- Great straight line ability with incredible turning performance. It's an all around outstanding performer.

Integral Sponsons

- Sponsons for hard cornering and straight-away speed are integrated into the deck-to-hull joint.

Compact Size and Light Weight

- Easy to transport in van, station wagon, or pickup.

Two-Stroke, Two-Cylinder Engine

- This engine uses pre-mixed fuel and oil in response to requests from top racers. The result is less weight and complexity.
- Crankcase reed valve design for a wide power band.
- Radical exhaust timing for great top end.
- Heavy-duty crankshaft and thick pistons handle the power.
- Machined combustion chambers for smooth running and detonation control.
- Water cooling provides consistent engine temperature for durability and power.

Twin Carburetors

- Mikuni diaphragm-type carbs have excellent throttle response.
- Allow the engine great power at all rpm levels.

Rubber Engine Mounts

- Isolate engine vibration for more comfort.
- Lower vibration stress on the rest of the boat.

Aluminum Water Muffler

- Low flow resistance for great high-rpm power.
- Aluminum instead of SMC for durability.
- Water muffler keeps the exhaust cool and quiet.

Water-Jacketed Exhaust Pipe and Expansion Chamber

- Water surrounding the exhaust pipe and expansion chamber lowers noise level.
- Cooler exhaust system lowers underhood temperatures for better power.

Underwater Exhaust Outlet

- Cuts noise level.
- Allows peak performance.

Automatic Bilge Pumping System

- Empties water from the bilge whenever the craft is being ridden.
- Completely automatic for ease of use.

Waterproof Digital CD Ignition

- Waterproofing insures reliability and durability.
- Uses a digital microcomputer to deliver a hot spark at exactly the right time, no matter how fast the rpm changes.

Maintenance-Free Battery

- Never needs water.
- Smaller and lighter for the same output.

Shielded Jet Propulsion System

- Impeller is fully enclosed for protection from damage.
- Stainless steel pump insert increases durability and helps ensure reliable performance.

Three-Blade Stainless Steel Impeller

- Three blades for maximum efficiency.
- Tough stainless steel for incredible durability.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue and is more comfortable.

Integrated Flotation

- Foam flotation is built into the hull and handlepole.
- Makes the craft virtually unsinkable.

Fully Cushioned Rider Area

- Thick material for rider comfort, with a "grippy" surface.
- Pads cover surfaces close to the rider.
- Soft surfaces for comfort and protection.

SPECIFICATIONS

JS750-C4

Displacement	743 cc
Bore and Stroke	80.0 x 74.0 mm
Maximum Horsepower	75 @ 6,500 RPM
Compression Ratio	7.0:1
Carburetor	Mikuni BN40 Diaphragm Type x 2
Maximum Thrust	628 lb.
Overall Length	87.0 in.
Overall Width	27.6 in.
Overall Height	26.8 in.
Dry Weight	342 lb.
Fuel Capacity	4.0 gal.
Warranty	12 months
Good Times Protection Plan	24 or 36 months
	(Not available for units used for racing)

NOTE: Specifications subject to change without notice.

Ask about the Good Times™ Credit Plan and about becoming a member of the IJSBA.

Genuine Kawasaki Accessories

- *Accessories include Jet Ski Vacu-Hold Ultra Covers and Jet Ski Riding Apparel. Check out the current JET SKI Watercraft Accessory Catalog or www.buykawasaki.com for complete applications.*

Kawasaki 2001

JET SKI 1100 ZXi



FEATURES AND ADVANTAGES:

Two-Stroke, Three-Cylinder Engine

- Perfect primary and secondary balance cuts vibration.

Three CV Carburetors

- CV (constant velocity) carburetors boost fuel economy and “driveability.”
- CV carbs smooth low speed and part throttle operation.

Kawasaki Automatic Trim System (KATS)

- Level limit feature stops the nozzle at the level “cruise” position automatically.
- With the touch of your finger, trim watercraft thrust angle for one rider or two, light weight or heavy, choppy or smooth water.
- During initial acceleration, KATS trims the nozzle to get you up on a plane quicker; all automatically.
- Electronic sensors limit trim travel to ensure mechanical durability.

Lanyard Engine Stop Switch

- Fastened to the rider, lanyard cuts the ignition if the rider dismounts.
- Engine will not crank with lanyard removed.

Fiberglass Reinforced SMC Hull

- Sponsons control porpoising and provide “grip” in turns.
- Kawasaki Splash Deflector (KSD) keeps the spray away.
- Kawasaki Air Induction System (KAIS) directs air under the hull to reduce friction for more top speed.
- Foam-filled, double-wall construction is rigid and deadens noise.
- Stable with lowered “swim step” for easy boarding.

Storage Compartments

- Covered storage box in front of seat is handy.
- Store fire extinguisher, tool kit and small items in bow compartment.
- 5.4 gallons total storage volume.

Rubber Engine Mounts

- Isolate engine vibration for more comfort.

Large Capacity Fuel Tank

- Capacity of 13.7 gallons for more Good Times between fill ups.

Large, Comfortable Stepped Seat

- Stepped seat raises the passenger’s seating position for better visibility.

Superlube Oil Injection

- One gallon oil tank capacity for more time between fillings.
- Automatic oil injection system ensures proper oil supply at all engine speeds.

Water-Jacketed Exhaust System

- Water surrounding the exhaust system lowers noise level and underhood temperatures for better power.

Waterproof Digital CD Ignition

- Uses a digital microcomputer to deliver a hot spark at exactly the right time, no matter how fast the rpm changes.
- Air temperature sensor advances the ignition at 95° F to prevent power fade on hot days.

Waterproof Magnetic Ignition Key

- Prevents unauthorized use of watercraft.
- Completely waterproof, “no keyhole” design.

Three-Blade Stainless Steel Impeller

- Three blades for maximum efficiency and reduced cavitation.
- Tough stainless steel for incredible durability.

Automatic Bilge Pumping System

- Empties water from the bilge whenever the engine is running.

Maintenance-Free Battery

- Never needs water.
- Smaller and lighter for the same output.

Analog Instrumentation

- Fuel gauge and nozzle tilt indicator are easy to read.
- Large, centrally-located tachometer and speedometer.
- Digital clock is easy to read.

SPECIFICATIONS

JH1100-A6

Displacement	1,071 cc
Bore and Stroke	80.0 x 71.0 mm
Maximum Horsepower	120 @ 6,750 RPM
Compression Ratio	5.8:1
Carburetor	Keihin CDCV 38 x 3
Maximum Thrust	803 lb.
Overall Length	108.7 in.
Overall Width	42.1 in.
Overall Height	39.3 in.
Dry Weight	589 lb.
Load Capacity	330 lb.
Fuel Capacity	13.7 gal.
Oil Capacity	1.0 gal.
Warranty	12 months
Good Times Protection Plan	24 or 36 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan and about becoming a member of the IJSBA.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue and is more comfortable.

Genuine Kawasaki Accessories

- *Accessories include Jet Ski Vacu-Hold Ultra Covers, Graphic Seat Covers and Jet Ski Riding Apparel. Check out the current JET SKI Watercraft Accessory Catalog or www.buykawasaki.com for complete applications*

Kawasaki 2001

JET SKI Ultra 130 D.I.



Waterproof Magnetic Ignition Key

Jet White with Omega Blue

Hand-Laid Fiberglass Hull

Kawasaki Smart Steering

LCD Multi-Function Meter System

Kawasaki Splash Deflector (KSD)

Large Capacity Fuel Tank

Stepped Seat

Maintenance-Free Battery

Electric Nozzle Trim

Rubber Engine Mounts

Trim Indicator

Variable Rate Superlube Oil Injection

Three-Blade Stainless Steel Impeller

Mixed-Flow Pump

Ficht™ Direct Fuel Injection

Waterproof Digital DC-CD Ignition

2-Stroke, Water-Cooled, 3-Cylinder 1,071cc Engine

Water-Jacketed Exhaust System with Sound Reduction System



FEATURES AND ADVANTAGES:

Two-Stroke, Three-Cylinder Engine

- Crankcase reed valve design for wide power band.
- Perfect primary and secondary balance cuts vibration.

Ficht™ Direct Fuel Injection

- New injection timing works with engine changes to cut emissions to 2006 EPA standards.
- Fuel is injected directly into the combustion chambers, for lower exhaust emissions than carbureted two-stroke engines.
- The Ficht system is a simple, proven design with fewer moving parts than competitive systems.
- Direct injection cuts fuel usage by 30% and oil usage by 50% for increased range, longer play time and reduced operating costs.
- Power delivery is smooth over the entire rev range, from idle to wide open throttle.
- Easy starting under all conditions is a big advantage.

Electric Nozzle Trim with Indicator

- With a touch of your finger, trim the watercraft thrust angle for one rider or two, choppy or smooth water.

Extra-Large Fuel tank

- Extra fuel economy and large capacity fuel tank mean more Good Times between fill ups.

Large, Comfortable Stepped Seat

- Stepped seat raises the passenger's seating position for better visibility.

Variable Rate Superlube Oil Injection

- This system uses the throttle position as well as the engine rpm to regulate the amount of oil going to the engine.
- A fourth outlet sends oil directly to the #1 main bearing.
- System uses less oil at low speeds, cutting costs while practically eliminating exhaust smoke.

Kawasaki Smart Steering

- A steering sensor is linked to the EMM to aid in boat handling when the throttle is quickly released from high speed.

Water-Cooled EMM with Digital Ignition

- The Engine Management Module (EMM) uses water from the cooling system to keep it cool.
- The water cooling keeps temperatures cooler even on hot days, making it more durable.

Water-Jacketed Exhaust System with Sound Reduction System

- Water surrounding the exhaust system lowers the noise level and engine compartment temperatures for more power.
- Dry exhaust system keeps cooling water out of the expansion chamber for maximum power.
- A resonator mellows the exhaust note.

Hand-Laid Fiberglass Hull

- Deep-V hull design with recessed bow eye softens wave shocks and provides excellent straight-line ability at high speeds.
- Hand-laid fiberglass, bulkhead-type hull is the ultimate in lightweight strength.
- Gel coat surface has a deep, lustrous, scratch-resistant finish.
- Kawasaki Splash Deflector keeps the spray away.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue and is very comfortable.

Waterproof Magnetic Ignition Key

- Prevents unauthorized use of the watercraft.
- Completely waterproof, "no keyhole" design.

Shielded, Mixed-Flow Pump

- Mixed-flow pump combines both axial flow and centrifugal flow to take full advantage of the engine's power output.
- Mixed-flow design is smaller and lighter for its power absorption capability.

Three-Blade, Oval Leading Edge, Stainless Steel Impeller

- Three blades, each with an oval-shaped leading edge for maximum efficiency and reduced cavitation.

SPECIFICATIONS

JH1100-B1

Displacement	1,071 cc
Bore and Stroke	80 x 71 mm
Maximum Horsepower.	130 @ 7,000 RPM
Compression Ratio.	6.6:1
Induction	Ficht™ Direct Injection
Maximum Thrust.	N/A
Overall Length	113.8 in.
Overall Width	44.4 in.
Overall Height.	40.5 in.
Dry Weight.	N/A
Load Capacity.	330 lb.
Fuel Capacity.	N/A
Oil Capacity	1.2 gal.
Warranty	12 months
Good Times Protection Plan . . .	24 or 36 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan and about becoming a member of the IJSBA.

LCD Multi-Function Meter System

- Includes speedometer, tachometer, fuel level gauge, oil level gauge, hour meter, trip meter, trip time, clock, and jet pump trim indicator.
- Warning lights for low fuel level, low oil level, high engine temperature, or injection troubles.

Genuine Kawasaki Accessories

- *Accessories include Jet Ski Vacu-Hold Ultra Covers, Graphic Seat Covers, Soft Luggage, and Jet Ski Riding Apparel. Check out the current JET Ski Watercraft Accessory Catalog or www.buykawasaki.com for complete applications*

Kawasaki 2001

JET SKI Ultra 150

Revised for 2001
Hand-Laid
Fiberglass Hull

New for 2001
Omega Blue Deck with
Galaxy Silver

Kawasaki Splash Deflector (KSD)

Revised for 2001
Electric Starter

Waterproof Magnetic
Ignition Key

Stepped Seat

LCD Multi-Function
Meter System

Electric Nozzle
Trim

Large Capacity
Fuel Tank

Trim Indicator

Automatic Bilge
Pumping System

Three-Blade Stainless
Steel Impeller

Rubber Engine
Mounts

Mixed-Flow Pump

Variable Rate
Superlube Oil Injection

Revised for 2001
Three CV Carburetors

Waterproof Digital DC-CD Ignition
with K-TRIC

Dual Counter-
Rotating Engine
Balancers

2-Stroke, Water-Cooled,
3-Cylinder 1,176cc Engine

Water-Jacketed
Exhaust System



FEATURES AND ADVANTAGES:

Two-Stroke, Three-Cylinder Engine

- Individual cylinders and heads for simple servicing.
- Nikasil cylinder lining holds lubrication and improves heat transfer for durability and good power output.
- Crankcase, reed-valve induction for a wide power band.
- This is the largest, most powerful personal watercraft engine Kawasaki has ever built.

Dual Counter-Rotating Engine Balancers

- Dual counter-rotating balancers cut vibration for a smooth, comfortable ride.

Three CV Carburetors

- A new plastic collar on the throttle shaft helps prevent corrosion.
- CV (constant velocity) carburetors boost fuel economy and "driveability."

Electric Nozzle Trim with Indicator

- With a touch of your finger, trim the watercraft thrust angle for one rider or two, choppy or smooth water.

Extra-Large Fuel tank

- Capacity of over 15 gallons for more Good Times between fill ups.

Large, Comfortable Stepped Seat

- Stepped seat raises the passenger's seating position for better visibility.

Variable Rate Superlube Oil Injection

- This system uses the throttle position as well as the engine rpm to regulate the amount of oil going to the engine.
- System uses less oil at low speeds, cutting costs and visible exhaust emissions.

Electric Starter

- Now has more power to aid starting and add durability.

Water-Jacketed Dry Exhaust System

- Water surrounding the exhaust system lowers the noise level and engine compartment temperatures for more power.
- Dry exhaust system keeps cooling water out of the expansion chamber for maximum power output.

Hand-Laid Fiberglass Hull

- *The engine air intakes were relocated further back by the steering shaft to help keep splashing water from entering the hull.*
- Deep-V hull design with recessed bow eye softens wave shocks and provides excellent straight-line ability at high speeds.
- Hand-laid fiberglass, bulkhead-type hull is the ultimate in lightweight strength.
- Gel coat surface has a deep, lustrous, scratch-resistant finish.
- Kawasaki Splash Deflector (KSD) keeps the spray away.

Waterproof Digital DC-CD Ignition

- Uses a digital microcomputer to deliver a hot spark at exactly the right time.
- Kawasaki Throttle Responsive Ignition Control (K-TRIC) reads the engine load by the throttle position, and adjusts the timing accordingly for each cylinder individually.

Waterproof Magnetic Ignition Key

- Prevents unauthorized use of the watercraft.
- Completely waterproof, "no keyhole" design.

Shielded, Mixed-Flow Pump

- Mixed-flow pump combines both axial flow and centrifugal flow to take full advantage of the engine's enormous power output.
- Mixed-flow design is smaller and lighter for its power absorption capability.

Three-Blade, Oval Leading Edge, Stainless Steel Impeller

- Three blades, each with an oval-shaped leading edge for efficiency and reduced cavitation.

SPECIFICATIONS

JH1200-A3

Displacement	1,176 cc
Bore and Stroke	80 x 78 mm
Maximum Horsepower.	145 @ 6,750 RPM
Compression Ratio.	5.8:1
Carburetor.	Keihin CDCV 40 x 3
Maximum Thrust.	904 lb.
Overall Length	113.8 in.
Overall Width	44.4 in.
Overall Height.	40.5 in.
Dry Weight	613 lb.
Load Capacity.	330 lb.
Fuel Capacity	15.3 gal.
Oil Capacity	1.2 gal.
Warranty	12 months
Good Times Protection Plan	24 or 36 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan and about becoming a member of the IJSBA.

LCD Multi-Function Meter System

- Includes speedometer, tachometer, fuel level gauge, oil level gauge, hour meter, trip meter, clock, and jet pump trim indicator.
- Warning lights for low fuel level, low oil level, high engine temperature, low battery voltage, and high exhaust temperature.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue, and is very comfortable.

Genuine Kawasaki Accessories

- Accessories include Jet Ski Vacu-Hold Ultra Covers, Graphic Seat Covers, Soft Luggage, and Jet Ski Riding Apparel. Check out the current JET SKI Watercraft Accessory Catalog or www.buykawasaki.com for complete applications.

Kawasaki 2001

JET SKI 900 STS

Jet White with
Pearl Boulogne

Kawasaki Splash Deflector (KSD)

Hand-Laid Fiberglass Hull with
Lustrous Gel Coat Finish

Finger-Type Throttle

LCD Multi-Function
Meter System

3-Person Capability

Large Capacity
Fuel Tank

Reverse

Rubber Engine
Mounts

Three-Blade Stainless
Steel Impeller

Superlube Oil Injection

Stainless Steel
Pump Insert

Three CV Carburetors

Maintenance-Free Battery

2-Stroke, Water-Cooled,
3-Cylinder, 891cc Engine

Water-Jacketed
Exhaust System

Waterproof Digital
DC-CD Ignition



FEATURES AND ADVANTAGES:

Two-Stroke, Three-Cylinder Engine

- Perfect primary and secondary balance cuts vibration.
- Crankcase reed valve design for wide power band.

Three CV Carburetors

- CV (constant velocity) carburetors boost fuel economy and "driveability."
- CV carbs smooth low speed and part throttle operation.

Rubber Engine Mounts

- Isolate engine vibration for more comfort.
- Lower vibration stress on the rest of the boat.

3-Person Capability

- Carry two passengers with you for three times the fun.

Lanyard Engine Stop Switch

- Fastened to the rider, lanyard cuts the ignition if the rider dismounts.
- Engine will not crank with the lanyard removed.

Hand-Laid Fiberglass Hull

- Last year's 900 STX becomes this year's 900 STS.
- Cab-forward design makes more space for the skipper and crew.
- Gel coat for a lustrous, scratch-resistant finish.
- Open rear deck offers space for putting on skis, etc.
- Stable for easy boarding.
- Ultra-maneuverable with large sponsons to help the hull get up on a plane and provide "grip" in turns.
- Standard equipment ski tow bar.

Storage Compartments

- Generous covered storage box in the bow holds fire extinguisher, tool kit, cooler, and more.
- Small storage compartments, one each at the front and rear of the seat.
- 13 gallons total storage capacity.

Large Capacity Fuel Tank

- Play longer without refueling the 14-gallon tank.

Superlube Oil Injection

- Automatic oil injection system ensures proper oil supply at all engine speeds.
- Oil goes directly to the carburetor fuel chambers to fight corrosion.

Water-Jacketed Exhaust System

- Special exhaust outlet keeps the stern cleaner.
- Water surrounding the exhaust system lowers noise level and underhood temperatures for better power.

Waterproof Digital DC-CD Ignition

- Waterproofing insures reliability and durability.
- System is simple and reliable.

Shielded Jet Propulsion System

- Impeller is fully enclosed to help protect it.
- Stainless steel pump insert increases durability.

Reverse

- Shift into reverse for easy maneuverability in tight places.

Three-Blade Oval-Edge Stainless Steel Impeller

- Oval leading edge blade shape for maximum efficiency, minimum cavitation.
- Three blades for maximum efficiency and reduced cavitation.
- Tough stainless steel for incredible durability.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue and is more comfortable.

Automatic Bilge Pumping System

- Empties water from the bilge whenever the engine is running.
- Completely automatic for ease of use.

SPECIFICATIONS

JT900-B3

Displacement	891 cc
Bore and Stroke	73.0 x 71.0 mm
Maximum Horsepower	100 @ 6,750 RPM
Compression Ratio	5.5:1
Carburetor	Keihin CDCV 38 x 3
Maximum Thrust	732 lb.
Overall Length	122 in.
Overall Width	46.1 in.
Overall Height	41.3 in.
Dry Weight	613 lb.
Load Capacity	496 lb.
Fuel Capacity	14.0 gal.
Oil Capacity	1.3 gal.
Warranty	12 months
Good Times Protection Plan	24 or 36 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan and about becoming a member of the IJSBA.

LCD Multifunction Meter System

- A low oil level/engine overheating warning buzzer warns of problem conditions.
- Includes speedometer, tachometer, hour meter, clock, trip distance, trip time, fuel level, and oil level.
- Warning lights alert you to low oil, low fuel or high engine temperatures.

Genuine Kawasaki Accessories

- *Accessories include retractable boarding step, Soft Luggage, Jet Ski Vacu-Hold Ultra Covers, and Jet Ski Riding Apparel Check out the current JET SKI Watercraft Accessory Catalog or www.buykawasaki.com for complete applications*

Kawasaki 2001

JET SKI 900 STX



Revised for 2001
LCD Multi-Function
Meter System

New for 2001
Jet White with
Royal Red

New for 2001
Hand-Laid Fiberglass Hull with
Lustrous Gel Coat Finish

Large Capacity
Fuel Tank

Kawasaki Splash Deflector (KSD)

Large Sponsons

Finger-Type Throttle

Revised for 2001
Versatile Storage

3-Person Capability



Reverse

Revised for 2001
Oval Edge Stainless
Steel Impeller

Rubber Engine
Mounts

Stainless Steel
Pump Insert

Superlube Oil Injection

Three CV Carburetors

Waterproof Digital
DC-CD Ignition

2-Stroke, Water-Cooled,
3-Cylinder, 891cc Engine

Water-Jacketed
Exhaust System

FEATURES AND ADVANTAGES:

Two-Stroke, Three-Cylinder Engine

- Perfect primary and secondary balance cuts vibration.
- Crankcase reed valve design for wide power band.

Three CV Carburetors

- CV (constant velocity) carburetors boost fuel economy and “driveability.”
- CV carbs smooth low speed and part throttle operation.

Water-Jacketed Exhaust System

- Special exhaust outlet keeps the stern cleaner.
- Water surrounding the exhaust system lowers noise level and underhood temperatures for better power.

Waterproof Digital DC-CD Ignition

- Waterproofing insures reliability and durability.
- System is simple and reliable.

Hand-Laid Fiberglass Hull

- *The highly acclaimed 1100 STX D.I. hull is now used.*
- *A deeper keel and new strakes reduce wave shock and increase top speed substantially.*
- Cab-forward design makes more space for the skipper and crew.
- Gel coat for a lustrous, scratch-resistant finish.
- Open rear deck offers space for putting on skis, etc.
- Ultra-maneuverable with large sponsons to help the hull to plane and provide “grip” in turns.
- Standard equipment ski tow bar.

Storage Compartments

- *A new cavernous storage area under the hood nearly doubles total storage capacity.*
- *23 gallons total storage capacity.*
- Small storage compartments, one each at the front and rear of the seat.

Large Capacity Fuel Tank

- Play longer without refueling the 14-gallon tank.

Superlube Oil Injection

- Automatic oil injection system ensures proper oil supply at all engine speeds.
- Oil goes directly to the carburetor fuel chambers to fight corrosion.

3-Person Capability

- Carry two passengers with you for three times the fun.

Comfortable Two-Piece Seat

- *The seat is deeply padded for all-day comfort.*
- *The rear seat is removable separate from the front to easily access the rear storage compartment.*

Shielded Jet Propulsion System

- Impeller is fully enclosed for protection.
- Stainless steel pump insert increases durability.

Reverse

- Shift into reverse for easy maneuverability in tight places.

Oval-Edge Stainless Steel Impeller

- *The 1100 STX D.I. pump is used with a new impeller specific to the 900 STX.*
- Oval leading edge blade shape for maximum efficiency, minimum cavitation.
- Three blades for maximum efficiency and reduced cavitation.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue and is more comfortable.

LCD Multifunction Meter System

- The meter assembly comes directly from the 1100 STX D.I.
- Includes speedometer, tachometer, hour meter, clock, trip distance, trip time, fuel level, and oil level.
- A warning light alerts you to low oil, low fuel or high engine temperatures.

SPECIFICATIONS

JT900-C1

Displacement	891 cc
Bore and Stroke	73.0 x 71.0 mm
Maximum Horsepower	100 @ 6,750 RPM
Compression Ratio	5.5:1
Carburetor	Keihin CDCV 38 x 3
Maximum Thrust	732 lb.
Overall Length	122.6 in.
Overall Width	46.5 in.
Overall Height	40.2 in.
Dry Weight	N/A.
Load Capacity	496 lb.
Fuel Capacity	14.0 gal.
Oil Capacity	1.3 gal.
Warranty	12 months
Good Times Protection Plan	24 or 36 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan and about becoming a member of the IJSBA.

Genuine Kawasaki Accessories

- *Accessories include retractable boarding step, Soft Luggage, Jet Ski Vacu-Hold Ultra Covers, and Jet Ski Riding Apparel. Check out the current JET SKI Watercraft Accessory Catalog or www.buykawasaki.com for complete applications*

Kawasaki 2001

JET SKI 1100 STX D.I.

New for 2001
Kawasaki Smart Steering

New for 2001
Pale Beige with
Metallic Nocturne Blue

Hand-Laid Fiberglass Hull with
Lustrous Gel Coat Finish

"Cab-Forward" Hull Design

Versatile Storage

Kawasaki Splash Deflector
(KSD)

LCD Multifunction
Meter System

Finger-Type Throttle

Large Capacity
Fuel Tank

3-Person Capability

Large Sponsons

Retractable
Boarding Step

Variable Rate Superlube
Oil Injection

Reverse

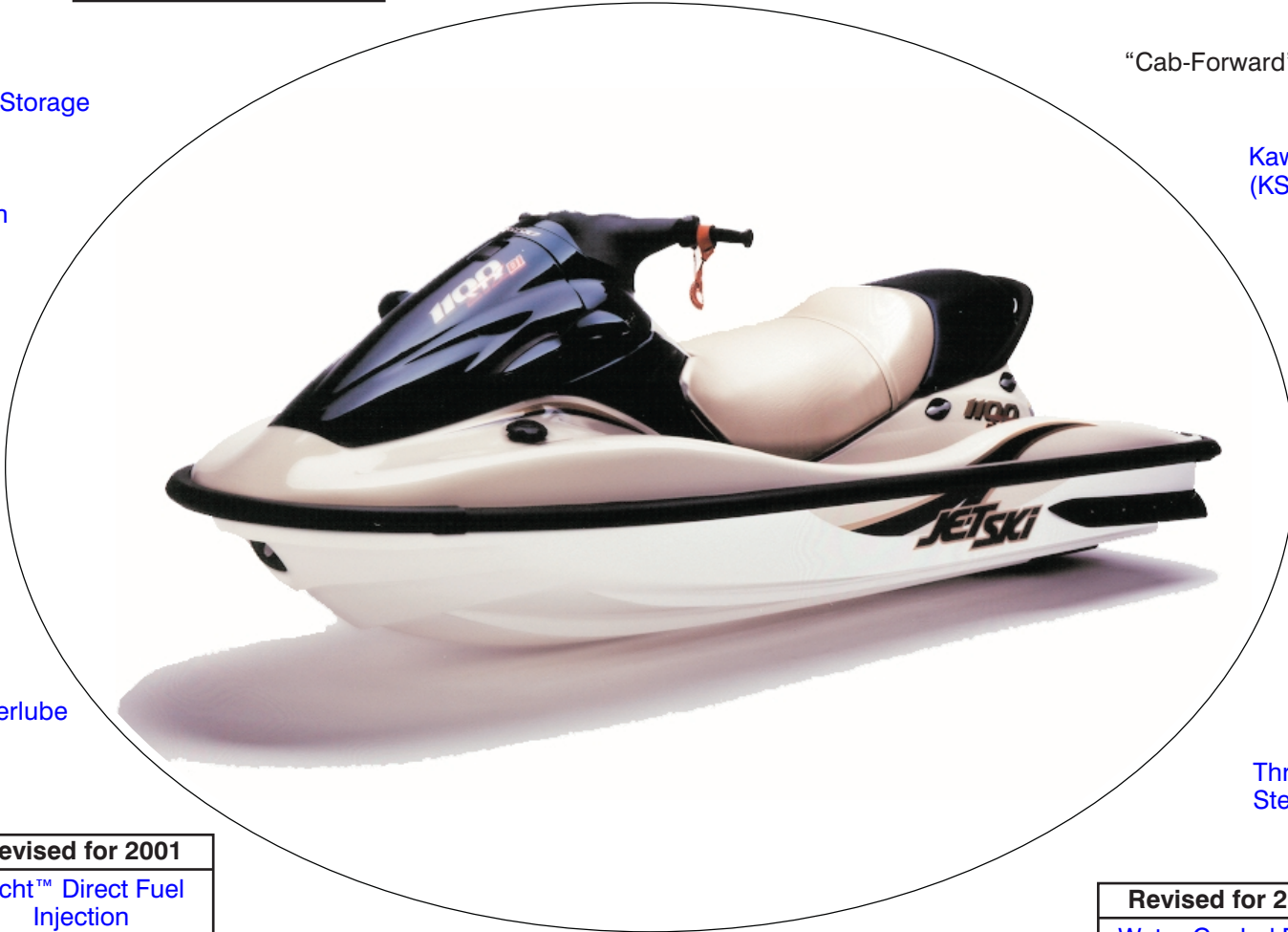
Three-Blade Stainless
Steel Impeller

Revised for 2001
Ficht™ Direct Fuel
Injection

Revised for 2001
Water-Cooled EMM
with Digital Ignition

2-Stroke, Water-Cooled,
3-Cylinder, 1,071cc Engine

Water-Jacketed
Exhaust with Sound
Reduction System



FEATURES AND ADVANTAGES:

Two-Stroke, Three-Cylinder Engine

- New exhaust port timing improves midrange and reduces emissions without cutting top-end power.
- New cylinder head volume works with the porting change to keep the compression ratio at 6.6:1.
- Crankcase reed valve design for wide power band.
- Perfect primary and secondary balance cuts vibration.

Ficht™ Direct Fuel Injection

- New injection timing works with engine changes to cut emission all the way to 2006 EPA standards.
- Fuel is injected directly into the combustion chambers, for lower exhaust emissions than carbureted two-stroke engines.
- The Ficht system is a simple, proven design with fewer moving parts than competitive systems.
- Direct injection cuts fuel usage by 30% and oil usage by 50% for increased range, longer play time, and reduced operating costs.
- Power delivery is smooth over the entire rev range, from idle to wide open throttle.
- Easy starting under all conditions.

Variable Rate Superlube Oil Injection

- Oil pump output is controlled by the throttle position to decrease oil usage.
- A fourth outlet sends oil directly to the #1 main bearing.

Water-Jacketed Exhaust with Sound Reduction System

- Water surrounding the exhaust system lowers noise level and underhood temperatures for better power.
- "Dry" exhaust system similar to the Ultra 150 increases engine performance.
- A resonator mellows the exhaust note.

Reverse

- Shift into reverse for easy maneuverability.

Water-Cooled EMM with Digital Ignition

- New ignition and injector timing for even better performance.
- The Engine Management Module (EMM) uses water from the cooling system to keep it cool.
- The water cooling keeps temperatures cooler even on hot days, making it more durable.

Hand-Laid Fiberglass Hull

- Special keel shape and strakes offer increased top speed and sharper handling.
- Cab-forward design makes more space for the skipper and crew.
- Gel coat for a deep, lustrous, scratch-resistant finish.
- Open rear deck for putting on skis, etc.
- Standard equipment ski tow bar.

Kawasaki Smart Steering

- A steering sensor is linked to the EMM to aid in boat handling when the throttle is quickly released from high speed.

3-Person Capability

- Comfortable two-piece seat is all urethane foam.

Versatile Storage

- Over four gallons under the rear seat piece.
- Huge covered storage compartment in the bow holds 19 gallons of your equipment.
- Small storage box in front of the seat.
- Open rear deck for carrying bulky items.
- 23.5 gallons total storage capacity.

Retractable Boarding Step

- Makes boarding from deep water easy.
- Retracts automatically.

Three-Blade Oval Edge Stainless Steel Impeller

- Oval leading edge blade shape for maximum efficiency, minimum cavitation.

Finger-Type Throttle

- Finger-type throttle reduces hand fatigue and is more comfortable.

SPECIFICATIONS

JT1100-F1

Displacement	1,071 cc
Bore and Stroke	80.0 x 71.0 mm
Maximum Horsepower	130 @ 7,000 RPM
Compression Ratio	6.6:1
Induction	Ficht™ Direct Injection
Maximum Thrust	851 lb.
Overall Length	122.8 in.
Overall Width	46.5 in.
Overall Height	40.2 in.
Dry Weight	692 lb.
Load Capacity	496 lb.
Fuel Capacity	14.3 gal.
Oil Capacity	1.3 gal.
Warranty	12 months
Good Times Protection Plan	24 or 36 months

NOTE: Specifications subject to change without notice.

Ask about the Good Times Credit Plan and about becoming a member of the IJSBA.

LCD Multifunction Meter System

- Includes speedometer, tachometer, hour meter, clock, trip distance, trip time, fuel level, and oil level.
- Warning lights alert you to low oil, low fuel, high engine temperatures, or injection troubles.

Genuine Kawasaki Accessories

- Accessories include Soft Luggage with a GPS holder in the handlebar bag, Jet Ski Vacu-Hold Ultra Covers, and Jet Ski Riding Apparel. Check out the current JET SKI Watercraft Accessory Catalog or www.buykawasaki.com for complete applications

Kawasaki 2001

2001 WATERCRAFT FEATURES LIST

	SXi Pro	1100 ZXi	ULTRA 130 D.I.	ULTRA 150	900 STS	900 STX	1100 STX D.I.	
ENGINE	Twin Cylinder Engine	●						
	Three Cylinder Engine		●	●	●	●	●	
	Superlube Oil Injection ^K		●			●	●	
	Variable Rate Superlube Oil Injection			●	●		●	
	Rev Limiter ^K	●	●	●	●	●	●	
	Air Temp Compensating Igniter		●	●	●		●	
	Engine Temperature Protection ^K		●	●	●	●	●	
	Twin Carburetors	●						
	Three Carburetors		●		●	●	●	
	Constant Velocity Carburetors ^K		●		●	●	●	
	Ficht™ Direct Fuel Injection ^K			●			●	
	Corrosion-Resistant Coating	●	●	●	●	●	●	
	Rubber-Mounted Engine	●	●	●	●	●	●	
	Water-Cooled Stator		●	●	●		●	
	DC-CDI			●	●	●	●	
	Kawasaki Throttle Responsive Ignition Control (K-TRIC) ^K			●	●		●	
	Magneto CDI ^K	●	●					
	Digital Ignition Advance	●	●	●	●	●	●	
	Crankcase Drain Valve	●						
	Dry Exhaust ^K				●			
	Semi-Dry Exhaust ^K	●	●	●		●	●	
	Water-Jacketed Exhaust System	●	●	●	●	●	●	
	Underwater Exhaust Outlet	●	●	●	●	●	●	
	Axial Flow Jet Pump ^K	●	●			●	●	
	Mixed-Flow Jet Pump ^K			●	●			
	PUMP	Stainless Steel Impeller	●	●	●	●	●	●
		Three-Blade Impeller	●	●	●	●	●	●
Electric Trim ^K			●	●	●			
Kawasaki Automatic Trim System (KATS) ^K			●					
Stainless Steel Pump Insert		●	●	●	●	●	●	
Aluminum Steering Nozzle			●	●	●	●	●	
Reverse						●	●	

	SXi Pro	1100 ZXi	ULTRA 130 D.I.	ULTRA 150	900 STS	900 STX	1100 STX D.I.
INSTRUMENTS	Fuel Gauge		●	●	●	●	●
	Trim Gauge		●	●	●	●	●
	Speedometer		●	●	●	●	●
	Tachometer		●	●	●	●	●
	Oil Level Gauge			●	●	●	●
	Oil Level Warning Light		●	●	●	●	●
	Engine Temperature Warning Light		●	●	●	●	●
	LCD Multi-Function Meter			●	●	●	●
	Stand Up, Single Rider	●					
Two Riders		●	●	●			
Three Riders					●	●	
New Steering System			●				
Rear View Mirrors		●	●	●	●	●	
Finger Throttle	●	●	●	●	●	●	
Magnetic Main Switch		●	●	●	●	●	
Engine Stop Lanyard	●	●	●	●	●	●	
Cargo Net Hooks						●	
Open Storage Area (stern)					●	●	
Recessed Boarding Step		●	●	●			
Retractable Boarding Step					★	★	
Bow Storage		●	●	●	●	●	
Stern Storage		●	●	●	●	●	
Glove Box Storage		●	●	●	●	●	
Kawasaki Splash Deflector (KSD) ^k		●	●	●	●	●	

^k Please see JET SKI Watercraft Kaw-Pedia for a brief explanation.

★ Optional

NOTE: Preliminary Information—Features subject to change without notice.

JET SKI WATERCRAFT KAW-PEDIA

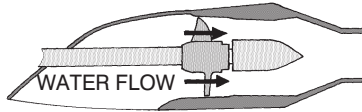
The Kaw-Pedia is an alphabetical guide to the benefits of the many technical features of the 2001 Kawasaki Products shown in this book. The Kaw-Pedia has three sections: Engine/Drive Train, Hull, and Electrical.

Engine/Drive Train:

AXIAL-FLOW PUMP

Features:

The JET SKI[®] watercraft pump, directly driven from the engine, pushes the watercraft with a stream of pressurized water. The fully enclosed pump takes in water through the grate in the bottom of the craft, pressurizes it with an impeller then pushes the water out the back at high speed, driving the watercraft forward.



An axial-flow pump (one that pushes the water out in line with the pump center line) has guide vanes straightening the flow from the impeller. The guide vanes straighten the water flow and eliminate torque reaction which can cause the craft to roll during acceleration.

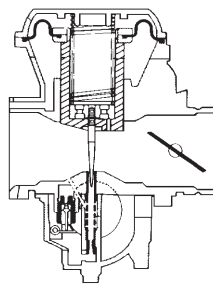
Benefits:

The axial-flow pump has excellent high RPM performance and good handling during acceleration. The completely enclosed pump has no exposed propeller.

CONSTANT VELOCITY (CV) CARBURETOR

Features:

In CV carburetors a butterfly valve controls air flow to the engine. The slide in a CV carburetor is controlled by a diaphragm in a chamber on top of the carburetor. As engine speed increases the slide raises to enlarge the venturi opening to maintain an almost constant air speed across the needle jet.



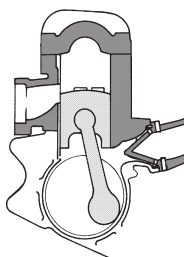
Benefits:

Constant velocity through the carburetor permits accurate control of air and fuel during sudden throttle movement for smooth and immediate low speed engine response, and better fuel economy.

CRANKCASE REED VALVE INDUCTION

Features:

Intake flow directly into the crankcase reduces the number of bends and shortens the path the intake mixture must travel to get to the combustion chamber. More fuel stays suspended in the air and more mixture flows when the piston clears the transfer ports. (see REED VALVE)



Benefits:

The shortened intake path produces better throttle response, and improved cylinder filling for increased torque for the entire RPM range.

FICHT™ DIRECT FUEL INJECTION

Features:

Ficht™ Direct Fuel Injection sprays the fuel directly into the combustion chamber after the piston closes the exhaust port. A powerful, electrically-driven piston forces the fuel in against the compression pressure in the cylinder. Fuel sprays across the extended nose of the special spark plug, which fires multiple times at low rpm, assuring good ignition.

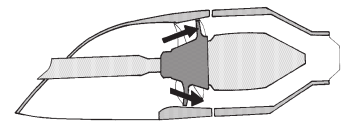
Benefits:

No fuel is “short-circuited” out the exhaust port, because the piston has closed it before fuel injection takes place. This cuts fuel usage for better economy and substantially cleans up the exhaust emissions compared to a conventional two-stroke engine. The idle performance is better and acceleration is smooth from idle to red line.

MIXED-FLOW JET PUMP

Feature:

Unlike an axial-flow jet pump, the mixed flow pump has a tapered impeller housing.



Instead of the water just travelling straight through the pump along the axis of the impeller (axial flow), it expands radially outward through the impeller (radial flow) as well. The result is a mixed flow that turns more horsepower into thrust for the overall size and weight of the pump. It is more expensive technology, but it is more efficient.

Benefit:

The mixed-flow pump is smaller and lighter for the amount of horsepower it can turn into thrust than an axial-flow pump. Performance without penalties is the bottom line.

REED VALVES

Features:

Reed valves, used on two-stroke engines, act as one-way valves in the intake ports. The reeds open as the piston moves up opening the intake port and letting the crankcase fill with air/fuel mixture. While the port is open and the piston is starting to move down the reeds close, preventing the air/fuel mixture from being pushed out through the carburetor.

Benefits:

The reeds give the engine strong low RPM power while maintaining high RPM power.

SUPERLUBE OIL INJECTION

Features:

An oil pump drawing from an oil tank supplies oil to the two-stroke engine intake. The crankshaft-driven pump increases the flow of oil with RPM. This works great on JET SKI® watercraft where the load is fairly constant.

Benefits:

The chore of mixing 2-stroke oil with gasoline is eliminated. Simply check the tank at the beginning of each ride. Maintenance is reduced due to longer spark plug life.

VARIABLE RATE SUPERLUBE OIL INJECTION

Feature:

This system is similar to the regular Superlube Oil Injection system above, but it also senses the throttle position and varies the oil pump output accordingly.

Benefits:

This system uses less oil. Less oil use means a cleaner running engine, less visible exhaust emissions, and lower running costs.

Hull:

AUTOMATIC BILGE SYSTEM

Features:

All Kawasaki watercraft have an automatic bilge system that removes water from the engine compartment (bilge) when the craft is ridden. A hose connects the pickup screen in the bottom of the engine compartment to a nozzle on the jet pump. The nozzle creates a low pressure and pulls water from the bilge. A siphon breaker is installed in the hose to prevent the hull from filling with water when the engine is not running.

Benefits:

The operator can have fun on the water without being concerned with water that has entered the engine compartment; the bilge system removes it automatically.

DRY EXHAUST

Features:

A watercraft engine must be free to move on its rubber engine mounts as torque and load change. To get the exhaust from the engine-mounted expansion chamber to the muffler fixed to the hull, a flexible hose is needed. Even silicone rubber hose melts when exposed to exhaust temperatures. For this reason a wet exhaust system is used. In a wet exhaust engine cooling water is mixed with the exhaust as both enter the expansion chamber. The water cools the exhaust gasses, but takes up some of the volume in the expansion chamber causing a reduction in the potential power of the engine.

The dry exhaust system on some JET SKI® watercraft keeps cooling water separate from the exhaust until

it reaches the muffler (water box). The expansion chamber has a water jacket to keep it cool.

Benefits:

The dry exhaust system maintains the engine's high power output while keeping it very quiet.

ELECTRIC NOZZLE TRIM

Feature:

When the rider pushes the electric nozzle trim switch on the left handlebar, an electric motor lifts or lowers the jet pump nozzle. Pushing the trim switch down moves the jet pump nozzle down lowering the nose of the watercraft as it moves through the water.

Pushing the nozzle trim switch up raises the nozzle letting the nose of the watercraft rise. The indicator on the panel shows the nozzle's position.

It is easy to find "level" on the trim adjustment. The trim stops automatically at level when trimming up or down. To continue trim movement, just hit the direction switch again.

Benefit:

The rider can push the electric nozzle trim switch, adjusting the pitch of the watercraft to suit the load and water conditions, while the watercraft is moving. The electric trim motor permits subtle changes for a more precise ride and increased comfort.

HAND-LAID FIBERGLASS

Features:

Hand-laid fiberglass is the most expensive process for manufacturing fiberglass-reinforced plastic hulls. First, a layer of plastic gel coat is "painted" into the mold. Next, alternating layers of fiberglass mat or cloth are laid into the mold by hand and saturated with catalyzed resin. Thickness is carefully controlled to keep weight down and strength up in critical areas.

Benefits:

While hand-laid fiberglass is expensive, it is the strongest construction for its weight of any fiberglass manufacturing process. It is admirably suited to smaller production runs.

KAWASAKI AUTOMATIC TRIM SYSTEM (KATS)

Features:

The Kawasaki Automatic Trim System (KATS) adjusts nozzle trim during initial acceleration while the boat is climbing up onto a plane. When the throttle is first opened, KATS lowers the nozzle to lift the stern and keep the bow down. Then, as the boat gathers speed, KATS raises the nozzle to the most-effective high speed position.

Benefits:

KATS automatically adjusts the jet pump nozzle for quickest acceleration from a standing start. The rider may choose to trim the nozzle to his or her own preference. In operation, KATS does its job with no rider input needed.

KAWASAKI AIR INDUCTION SYSTEM

Features:

The Kawasaki Air Induction System (KAIS) allows air to be drawn into the water under rear of the hull. Two carefully-designed outlets under the rear of the hull, one on each side, draw air through tubes (that end well above the water line) from the engine compartment. The air “lubricates” the bottom of the hull where it meets the water at high speeds.

Benefits:

KAIS reduces hull-to-water friction for higher top speed and better acceleration.

KAWASAKI SMART STEERING

Features:

A new steering system feature has been developed for use on the 2001 Direct Injection Jet Ski watercraft. An electric sensor in the steering column is tied to the Engine Management Module (EMM) to produce thrust for cornering in certain conditions. A microprocessor in the EMM monitors the steering sensor input and the engine rpm and can raise engine rpm and therefore thrust, to help cornering.

If the handle bar is fully turned in either direction, and the engine rpm quickly drops from a designated high rpm (like when the throttle is released at speed) the EMM will raise engine rpm to produce enough thrust to initiate the desired turn.

Benefit:

This system improves handling by helping initiate corners more smoothly at higher speeds. Average riders may not even know the system is there, since they normally apply the throttle when initiating a corner.

KAWASAKI SPLASH DEFLECTOR (KSD)

Features:

The Kawasaki Splash Deflector (KSD) is one or two ridges across the bottom of the bow of the watercraft hull. These ridges are carefully designed to catch water splashing forward from under the hull, and keep it from flying up in front of the watercraft and into the rider’s face.

Benefits:

Less splash means a drier, more comfortable ride. This is especially important if the water is cold or the weather is not really warm.

SEMI-DRY EXHAUST SYSTEM

Feature:

To keep the engine compartment cool for maximum power output, the exhaust system has a water jacket around it. Before the exhaust goes out the tailpipe, the water from the jacket joins it to cool the exhaust gasses coming out the back of the boat. To keep power output up, the exhaust gasses stay as hot as possible for as far through the exhaust system as possible. The semi-dry exhaust system does this by dumping the water into the exhaust flow just before the gasses go into the waterbox muffler.

Benefit:

The semi-dry exhaust system keeps the engine compartment cool for maximum horsepower. At the same time, it cools the exhaust gasses as they enter the water box muffler, cooling it as well. The system is light, durable, corrosion resistant and simple, and it delivers the power.

SHEET MOLDING COMPOUND (SMC)

Features:

SMC is the material most JET SKI® watercraft are made from. Fiberglass mat comes from the vendor saturated with polyester resin. Many layers of mat are used at high stress areas. Areas of the hull or deck that see little stress have fewer layers to save weight. The mat “charge” is placed in the bottom half of the mold contained in a house-sized hydraulic press. The top mold half is brought down on the mat charge and the mold is heated and squeezed. The press opens and out pops a shiny new hull or deck ready for curing.

Benefits:

Using SMC makes Kawasaki JET SKI® watercraft light and strong. Kawasaki presses the hulls and decks at our manufacturing plant in Lincoln, Nebraska where SMC parts are made to the highest standards.

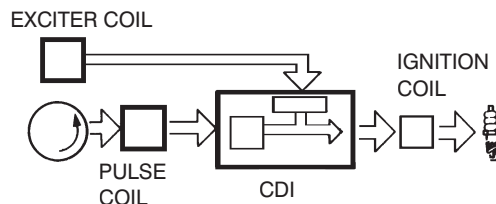
Electrical:

CAPACITOR DISCHARGE IGNITION (CDI)

Features:

CDI is a self-powered ignition which relies on the quick discharge of a capacitor to fire the spark plug(s). An exciter coil and the magnets in the engine’s rotating flywheel generate a voltage charging the capacitor in the CDI unit. A pulse coil senses the position of the flywheel and times the discharge of the capacitor. At the correct moment the capacitor voltage is discharged through the ignition coil firing the spark plug.

In 2-stroke engines the rich air/fuel mixture laden with oil can easily foul spark plugs if the voltage rises too slowly. CDI spark voltage rises immediately, firing the mixture before plug fouling can occur. (see TCBI)



Benefits:

CDI helps the engine start easily and ensures firing under adverse conditions. CDI requires no battery so the ignition weighs less and requires no maintenance. Spark plugs last longer too.

DIRECT CURRENT-CAPACITOR DISCHARGE IGNITION (DC-CDI)

Features:

DC-CDI works in much the same way as CDI above. The difference is that the battery is the direct current power source for the system.

Benefits:

DC-CDI can mean easier starting because the engine does not need to spin as fast for the ignition system to work. Even though a battery is needed by this system, it is no larger than needed by the electric starter anyway. The high voltage generated by this ignition makes the spark plugs fire under adverse conditions, and last longer in normal use. The system is reliable and allows the charging system to operate more efficiently.

HIGH-TEMP POWER LIMITER

Features:

If sand or weeds temporarily clog the cooling water inlet on a watercraft and the cooling water flow indicator goes unnoticed elevated engine temperatures can cause piston and cylinder damage. On the newest JET SKI® watercraft, water on its way to the cooling flow indicator passes through a temperature sensor before it goes overboard. When the sensor temperature goes above 203° F, a dash-mounted warning light comes on and the digital CDI selects a second spark advance curve which limits engine RPM to 3500 allowing the craft to be ridden at low power to shore.

Benefits:

Just one of the many Kawasaki built-in protection features which help preserve the good times for owners of Kawasaki products.

REV LIMITER

Features:

Some ignition units have a preset RPM limit above which they retard spark advance decreasing power, reduce the number of sparks, or simply shut off. This helps prevent over-revving.

Benefits:

The rev limiter is just one of the many Kawasaki built-in protection features which help preserve the good times for owners of Kawasaki products.