

**Kelly's
Kawasaki**
Let the good times roll.™



2011
Kawasaki
POLICE 1400
ENFORCER

Introducing the Kawasaki POLICE1400 ENFORCER, the next step in the evolution of Law Enforcement vehicles.

Performance comes naturally to Kawasaki, seeing as how we already had the performance part of the equation nailed with the ZX™-14 sportbike. The bike's amazing 1,352cc engine and unique monocoque frame lent themselves perfectly to an exciting new class of sport touring motorcycles. The Concours 14 ABS was born and immediately rose to the top of the critic's lists

Now the next-generation Concours 14 benefits from an entire laundry list of comfort, convenience and safety items, carefully engineered to surpass all expectations of what a perfect sport tourer should be.

Based upon the highly acclaimed 2011 Concours 14 ABS, Kelly's Kawasaki offers the 2011 POLICE 1400 ENFORCER, built for operator comfort and to withstand the high demands of the tough everyday job.

The POLICE 1400 ENFORCER, already in use by several Law Enforcement Agencies nationwide, can be equipped according to any local or regional regulations and fulfills the highest standards.

Key Features:

- *Kawasaki Traction Control (KTRC)*
- *Kawasaki Advanced Co-Active-Braking Technology (K-Act)*
- *Heated Grips*
- *Electrically-Adjustable Windshield*
- *Heat-Dissipating Bodywork*

SPECIFICATIONS POLICE 1400 ENFORCER

Engine Type	4-Stroke, 4-Cylinder, Liquid-Cooled, DOHC, 4 Valve Cylinder Head
Displacement	1352 cc
Bore & Stroke	84.0 x 61.0 mm
Maximum Torque	102 lb-ft @ 6,200 rpm
Compression Ratio	10.7:1
Fuel Injection	DFI with Mikuni 40mm Throttle Bodies (4)
Ignition	TCBI with Digital Advance
Transmission	6-Speed with Positive Neutral Finder
Final Drive	Shaft
Rake/Trail	26.1° / 4.4 in.
Front Wheel Travel	4.4 in.
Rear Wheel Travel	5.4 in.
Front Tire Size	120/70-17
Rear Tire Size	190/50-17
Wheelbase	59.8 in.
Front Suspension	43mm Inverted Cartridge Fork with Adjustable Preload, and 5-way Rebound Damping
Rear Suspension	Tetra-Lever Swingarm and Uni-Trak with Adjustable Preload, Stepless Rebound Damping
Front Brake Type	Dual Floating 310mm Petal Discs with 4-Piston Calipers
Rear Brake Type	Single 250mm Petal Disc
Fuel Tank Capacity	5.8 gal.
Seat Height	32.1 in.
Curb Weight =	w/o Saddlebags 670 lb. w/ Saddlebags 688 lb.
Warranty	36 months


(Specifications subject to change without notice.)
= Includes all necessary materials and fluids to operate correctly, full tank of fuel (more than 90% of capacity) and tool kit (if supplied).

 **Kawasaki Traction Control (KTRC)** (KP)

- An example of the innovative Kawasaki technology that facilitates rider control, KTRC provides rider reassurance by facilitating smooth riding on slippery surfaces. Using front and rear wheel speed sensors, wheel speed is monitored. When rear wheel spin (i.e. when rear wheel speed is faster than front wheel speed) is detected, engine output is controlled to allow the rear wheel to regain grip. The system uses 3-way control, governing ignition timing, fuel delivery and airflow (via the sub-throttles) to ensure smooth operation. KTRC effectively enables riders to negotiate both short slippery patches (such as train tracks or manhole covers) and extended stretches of bad road (e.g. dirt, gravel, cobblestone, grass) with confidence.



- 3-way control provides smoother operation over 2-way control systems found on competing models.
- A switch on the left switch housing gives the rider the option to turn the system off. KTRC is always on when the engine is started.

 **Kawasaki Advanced Coactive-braking Technology (K-ACT)** (KP)

- K-ACT (Kawasaki Advanced Coactive-braking Technology) ABS is a linked brake system that ensures ideal brake force distribution for confident, highly effective braking.
- Electronic system controls brake force distribution between the front and rear brakes to enhance overall braking performance, no matter how hard the front and/or rear brakes are applied.
- K-ACT has two selectable modes. Mode 1 reduces the linked braking effect at initial brake pedal stroke for more natural braking sensation when riding twisting roads. Mode 2 provides a more pronounced linked effect from the beginning of the pedal stroke which makes it more suitable for touring, two-up and highway use.
- Anti-lock Braking System (ABS) is incorporated into K-ACT to help prevent the wheels from locking during hard, straight-up braking for enhanced control.
- For maximum controllability in tight corners or when making U-turns, K-ACT does not engage when braking is initiated at speeds below 12 mph. The ABS disengages at speeds below 4 mph.

 **Fuel Economy Assistance Mode**

- Fuel Economy Assistance Mode is a selectable mode that switches the ECU to a leaner fuel map, prioritizing fuel economy.
- The Economical Riding Indicator is a mark that appears on the LCD screen to indicate favorable fuel consumption.

Heat-Dissipating Bodywork

- Computational Fluid Dynamics (CFD) analyses used to design large openings in the fairing that allow hot air to escape quickly. Fairing sides help direct hot air out and away from the rider's legs.



- Exhaust pipe guard near the right footpeg helps shield the rider from heat when stopped.



Grip Heaters

- Grip heaters make for a much more comfortable ride when the weather is cold.



- Stepless adjustment knob allows the heat level to be fine-tuned.

Locking Storage

- Electromagnetic lock prevents entry when the ignition is in the off position.
- Locks automatically when vehicle speed reaches 24 mph.
- Integrated hooks at the front of the fuel tank facilitate securing a tank bag.

1,352cc Four-Cylinder, DOHC ^(KP) Engine With Variable Valve Timing (VVT) ^(KP)

- VVT helps boost low-end and mid-range torque for effortless acceleration from any engine speed while reducing emissions.
- Special cam profiles complement the VVT system.
- Carefully planned engine design keeps it compact and narrow.
- Chrome composite plated ^(KP) aluminum cylinder bores are lightweight, durable, and quickly carry



heat away from the combustion chamber and piston for supreme durability at high power outputs.

Gear-Driven Dual Engine Balancers ^(KP)

- Already in perfect primary balance, dual secondary balancers virtually eliminate unwanted vibrations for extremely smooth engine operation and rider comfort.

Ram Air Induction ^(KP)

- This system takes cooler, high-pressure air from in front of the fairing and guides it through the air cleaner and into the engine for maximum power output.

Digital Fuel Injection ^(KP)

- 40mm throttle bodies used for more linear low and mid-range throttle response and increased rideability. Since smaller diameter bodies increase intake velocity, throttle response is very good at all engine speeds.
- The throttle bodies are fitted with sub-throttle valves ^(KP) that are controlled by the ECU to provide precise response and make DFI performance smoother, with response similar to constant velocity carburetors.
- 32-bit electronic control unit works with dual throttle valve system to further enhance throttle response and control.
- A digital computer feeds the engine exactly the amount of fuel it needs for cleaner emissions and maximum fuel economy.

6-Speed Transmission

- Sixth gear is an overdrive that reduces rpm at cruising speeds for a more comfortable ride and better fuel mileage.
- Mated to a back-torque limiting "slipper" clutch ^(KP) that helps minimize rear wheel hop when downshifting at high rpm for smoother corner entries.

POLICE 1400 ENFORCER

Tetra-Lever Shaft Drive ^(KP)

- Designed to offset the lifting and squatting tendencies of shaft drives when the throttle is open and closed, a special four-shaft design significantly reduces driveline lash and ensures smooth acceleration from the powerful engine.



- Smooth, direct power delivery provides the same natural ride quality as a chain.

Monocoque Aluminum Frame ^(KP)

- A more advanced version of the Ninja [®] ZX™-14 frame delivers high stability and is highly responsive for sport-touring riding.



- The steering head, upper plate and swingarm bracket were made stiffer, increasing torsional rigidity by 20 percent to reduce the influence

of increased weight on the machine's handling characteristics from added touring amenities.

- The frame is a hollow aluminum box that arches over the engine from the steering head to the swing arm pivot. It is narrow, strong, rigid, and very light.
- Engine is rigidly mounted to increase the monocoque's torsional rigidity. Plus using the engine as a stressed frame member decreases the frame's weight by approximately four pounds.
- The steering head and swing arm pivot areas are cast aluminum for superior strength and rigidity.

Inverted 43mm Cartridge Type Front Fork ^(KP)

- Damping rates offer stiff initial action to resist front-end dive when braking.
- Stepless rebound damping adjustment is easy to turn and improves suspension performance.



Bottom-Link Uni-Trak [®] Rear Suspension ^(KP)

- To ensure long-distance comfort and sporty handling performance, the suspension components were specially calibrated for the Concours 14 and provide excellent bump absorption while being minimally affected with a passenger and/or luggage aboard.
- Remote hydraulic preload adjuster is easily accessible and doesn't require any tools so that preload can be quickly altered for various loading situations.
- Linkage rates provide progressive suspension action.
- The bottom-link design concentrates the weight lower in the chassis for a lower center of gravity, which makes the bike more flickable.

Single-Piece Swingarm

- One-piece cast aluminum swingarm is light and rigid.
- Dual-sided Tetra-Lever design has more torsional rigidity than single-sided swingarms, and placing the swingarm pivot inside the frame, as on a chain-drive machine, adds to the rigidity of the structure for more precise handling.

Radial Mounted Petal Front Disc Brakes

- Radial mounted 4-piston front brake calipers. Instead of mounting the calipers with threaded tabs cast near the top of the caliper, the radial design utilizes integrated mounting points at

both the top and bottom of the caliper, with the mounting bolts inserted through the rear of the caliper instead of the side/front. This makes the caliper more rigid, which improves brake feel over a wider range of operation.



- A separate brake pad is used for each piston. One large pad can deform with the heat generated by hard track style riding, resulting in a loss of brake feel at the lever. Individual pads provide increased cooling efficiency and can absorb more heat without deforming so that they maintain consistent brake feel lap after lap.
- Petal design brake discs provide better cooling and warp resistance.
- Radial-pump front brake master cylinder improves brake performance and lever feel.

Sporty Wheels and Tires

- Lightweight front and rear wheels feature the same design as the ZX-14, but the rear wheel is now stronger and more rigid to meet the increased loads from the weight of the shaft drive and luggage.
- Same wide tire size as the ZX-14 but different tire tread pattern and compound match the sport-touring requirements of the Concours 14.

Electrically-Adjustable Windscreen



- Windshield works in conjunction with air passages under the screen so that air flows more smoothly around the rider and helmet for a more comfortable ride.

- Windshield automatically retracts when the ignition is turned off. A memory function returns the screen to one of four preset positions, selectable through the multi-function meter, when the ignition is turned on. Stepless adjustment is also still available so the rider can fine-tune windshield height.
- More than a windscreen that simply blocks the wind, the Concours 14's windshield and front cowl aerodynamically curves the wind around the rider and passenger for reduced buffeting.
- Conveniently adjusted by an easy-to-reach switch on the left handlebar.

Standard Spacious Storage Hard Luggage

- Slim, integrated hard luggage design mounts the removable cases closer to the machine's centerline for excellent centralization of mass.
- Lightweight rear carrier comes as standard equipment and is designed to be compatible with an accessory top case (maximum carrying capacity: 22 lbs).



KIPASS^(KP)
Ignition System

- KIPASS (Kawasaki's Intelligent Proximity Activation Start System) is a master key system that allows remote activation of the bike's main switch and steering lock. (This system uses the encryption algorithm "MISTY" developed by MITSUBISHI ELECTRIC CORPORATION.)
- Provides keyless ignition when the KI-PASS fob is within approximately six feet of the ignition switch. Simply push and turn the ignition switch without inserting a key.
- The first smart key system in its class.



Accessory-Power Outlet

- Located in the front fairing for powering optional accessories.



POLICE 1400 ENFORCER



Tire Pressure Monitoring System (TPMS)

(KP)

- The Tire Pressure Monitoring System (TPMS) warns riders of tire pressure irregularities while underway.
- The sensors constantly monitor air pressure and those readings can be displayed on the multi-function LCD meter. If air pressure drops below a certain level, a low pressure warning is displayed to alert the rider.
- Front and rear tire pressure sensors (TPS) come as standard equipment.



Comfortable Riding Position

- A more relaxed and upright riding position is achieved with handlebars that are nearly four inches higher and further back than the ZX-14.
- The seat is more than one-half inch higher than the ZX-14 while the footpegs are lower and mounted further forward.
- The seat is also relatively firm with foam for excellent comfort on long-distance rides.



Full Instrumentation

- Mode selection button on the front side of the left switch housing, eases display mode selection.
- Multi-function LCD digital display includes an odometer, two trip meters, gear position indicator, clock, and ambient temperature.
- A CAN (Controller Area Network) interface between the meter uses fewer wires while allowing a greater volume of information, such as estimated fuel mileage, to be exchanged.

1400 ENFORCER Police Package

- Drop bar assemblies front and rear
- Hardcase conversion left and right with locking latch.
- Radio box, includes lift-out-tray and fuse-block, mounting bracket, navigation bracket and radio mount.



- Modified wiring harness and switch pod
- Radio and antenna (installed as supplied by department).
- Handlebar riser set for more comfortable upright riding position.
- Police control switch



- LED emergency lighting package
- Siren amplifier
- Siren Speaker and control
- Paint solid or two-tone as required by department
- Seat conversion
- Scratch guard on tank (adhesive film)
- Side mounted holder for speed measuring device
- Rear mounted holders for flashlight and portable measuring devices.

Options available upon request:

- Additional mirrors
- Speed inhibitor
- Department decals
- Radio headset interface

POLICE 1400ENFORCER Highlights

The POLICE 1400 ENFORCER provides significant competitive advantages for Law Enforcement agencies compared to the Police offerings from competing manufacturers. The POLICE 1400 Enforcer outperforms every other available unit in the class at a cost sensitive to tight municipal budgets.

- Advanced traction control
- High-performance ABS brakes system
- Quickest accesleration in the Law Enforcement class
- Best high-speed handling inLaw Enforcement class
- Heavy-duty 41.5amp alternator
- 503pound payload capacity
- Removable hardcases
- Front and rear drop-bars to fully protect the vehicle
- Radio box
- Tough and durable clutch and at the same time the least expensive to replace in its class
- 3-year, unlimited mileage factory warranty
- Fleet service staff training
- Authorization to conduct non-warranty maintenance and repairs on-site
- Any authorized Kawasaki dealer will perform reguar maintenance or repairs and will honor warranty claims.

POLICE 1400ENFORCER at a glance

- Engine: 4-stroke inline four with VVT, liquid cooled, DOHC, 4-valve per cylinder
- Ignition: TCBI with digital advance
- Final Drive: Tetra lever shaft drive
- Front Tire: 120 ZR-17
- Front Suspension/Wheel: 43mm inverted telescopic fork with adjustable rebound and preload, 4.4in travel
- Fuel capacity: 5.8 gallons
- Curb weight: 670.3 pounds
- Overall length: 89.4in
- Overall width at handlebars: 30.7in
- Accelleration 0 - 60mph: 4.5 seconds
- Stopping Distance 60mph - 0: 27.3feet



Available exclusively from Kelly's Kawasaki.

Government Sales:

Cory Calkins

480-370-7242

cory@kellys-kawasaki.com

**Kelly's
Kawasaki**
Let the good times roll.™

Kelly's Kawasaki

833 S. Country Club Drive

Mesa, Arizona 85210

tel: 480-969-9610

fax: 480-898-7575

info@kellys-kawasaki.com

www.kellys-kawasaki.com