2004 SCOOTERS

silver wing       reflex       helix       elite 80       ruckus       metropolitan
Every once in a while something comes along that changes your life. Makes it more fun. Energizes your spirit. Something, for example, like the Honda Silver Wing.

The Silver Wing looks like a scooter and offers the freeway-friendly performance of a motorcycle, but in reality it’s a revolutionary vehicle in just about every way. Underneath that sleek, stylish, aerodynamic bodywork lurks a liquid-cooled 582cc twin-cylinder engine with programmed fuel injection and a push-button electric starter. And the engine is linked to our exclusive Honda V-Matic™ transmission. You’ll never have to shift—ever—not even into Park or Neutral.

When it’s time to stop, the Silver Wing uses Honda’s revolutionary Combined Braking System (CBS). And we offer a special version with Honda’s proven Anti-lock Brake System (ABS) as well.

Got something to take with you? Check out the lockable underseat storage area, all 55 liters of it—big enough for a briefcase, or a pair of full-face helmets or a weekend’s worth of luggage.

Take a look at your second car. And now take a look at the Honda Silver Wing. Which one is going to be more fun? And which one will leave a smile on your face as you head off to the office, the market, school or wherever your daily and weekend commutes take you?

More fun than a car. More everything than any other scooter. The new Silver Wing is in a class of its own.
Traffic? What traffic? On a Honda Reflex, your daily commute just got a whole lot less stressful.

Somewhere, maybe, the traffic is worse than where you live. Like Bangkok during monsoon season. Or Paris during a transit strike. But who wants to live in a place like that? Wouldn’t it be nice to always be able to find a parking space, and to live where the lanes seem wider? Well, you can—if you have the keys to a Honda Reflex in your jacket pocket.

No doubt about it—the Reflex is practical. But it’s also sporty, and a great urban statement. And there’s our special Reflex Sport, too, with sharp-looking black paint, a low, sculpted windshield and a tasty selection of chrome accents. Both models feature a liquid-cooled 249cc overhead-cam engine that lets you carry a passenger with ease, and even lets you cruise along at freeway speeds.

The automatic transmission means no shifting, plenty of power, a smooth ride and great fuel economy. Our Combined Braking System gives you sure, controlled stopping power.

The seat is more comfortable and supportive than you can imagine. And a roomy, lockable storage compartment under the seat holds 33 liters of whatever you need to take along or pick up.

So before your hometown traffic evolves into total, unmoving gridlock, get on a Honda Reflex. Then let that traffic jam; you’ll be the only one on your block who gets home in time for dinner.
Sometimes, you want to just get somewhere. And sometimes, you want to arrive. That’s when you want a Honda Helix.

You see them everywhere: stretch limos. Those limo guys used to just stretch luxury cars, but now they stretch SUVs and four-wheel-drives too. What’s next?

Well, how about making a statement of your own by showing up on a Honda Helix; your own personal stretch scooter?

The Helix is a longtime favorite of scooter riders who know that it’s way more than just a scooter. It’s so powerful, comfortable and reliable that some riders even take their Helix on cross-country tours.

We started with our proven 244cc four-stroke engine and automatic transmission. But then we gave the Helix two other unique features that you’re going to love. First we stretched the wheelbase out to a whopping 63.8 inches. That makes the Helix comfortable and roomy. It also means it rides great—just like one of those stretch limos. And naturally there’s plenty of room for a passenger, too.

Next we gave the Helix a huge trunk, completely integrated into the bodywork. It’s like having a scooter with a hatchback, and it makes the Helix more user-friendly than you can imagine. And there’s some big news this year: We’re offering the Helix in five different colors!

The next time you’ve got to go somewhere, forget the limo. Show up on a Honda Helix. You’ll be the center of attention for sure.
In a perfect world, everyone would have a Honda Elite 80 parked in their garage. In fact, if there were any justice, someone would just issue you one, like they issue you a pair of boots when you join the army.

Maybe your Aunt Averna will get the message and buy you one. But if not, you’re going to have to take matters into your own hands and get yourself down to your local Honda Dealer.

Not that it’s going to be a hassle. You see, the Elite 80 is really everything a great scooter should be. It’s small, but not tiny. It’s light and simple, but has plenty of power and is built to last. You can stick it on a motorhome’s rear carrier, or park it at a coffeehouse or a college dorm. But it’s more than practical; it’s a blast to ride, too.

Now the facts: The Elite 80 uses a four-stroke engine. That means it’s just like a car’s, so you don’t have to mess around mixing gas and oil together. It’s got room for a passenger. It’s got an automatic transmission so you never have to shift. It’s got a push-button electric starter. And it’s so inexpensive to maintain and gets such great gas mileage that you could probably run it for a month on the change you find between your sofa cushions.

So the next time you just need to get somewhere, and want to do it with the maximum amount of style and fun, hop on a Honda Elite 80. Who knows—this may even make going to the dentist a pleasant experience.
You know who you are. You’ve got places to go, and things to do. So how are you going to get there? You could catch a ride with your family members, or ride like checked baggage with someone else. Or you could grow a spine, get out on your own, and declare your independence. Like with a Honda Ruckus™.

The Ruckus is way cool. You can tell that just by the way it looks: Tubular, industrial steel frame. Fat tires. Tough enough to handle the way you’re going to ride it. And freedom? You’ve never had it this good.

Check this out: The Ruckus has a 49cc four-stroke engine. It’s built strong, too, for plenty of power. The automatic transmission means you don’t have to hassle with shifting—just gas it and go. Because it’s a Honda, you know it’s going to run just about forever. And even if you’re stuck working someplace that barely pays you enough to live on, the Ruckus isn’t going to cramp your style; for the price of a CD, you can probably ride your Ruckus for a month!

The electric starter and backup kick-starter are bombproof. There’s even a helmet lock. And this year the Ruckus offers you a couple of new looks, coming at you in Camo and bright Yellow.

The Ruckus. Dude, you need one of these. Stop bumming rides from your brother, sister or whoever. Get your own wheels. And do it with a Ruckus.
When most people think about a fashion accessory, they think about a pair of shoes or a belt or maybe a piece of jewelry. Where’s the fun in stopping there? Think big—or think small. How about just think hip and practical—like the Honda Metropolitan™.

Because it’s a Honda, you can trust it to work perfectly. It starts with just the push of a button. And you’ll probably charge your cell phone a dozen times before you ever have to stop and add gas. It’s light, simple, easy to ride and more fun than anything you’ve ever owned.

Its 49cc four-stroke engine and automatic transmission almost never need any maintenance, either. That’s the Honda reputation at work again. Under the seat you’ll find a big storage space for your things or a full-face helmet. And for moped-legal states, we build the Metropolitan II.*

And here’s the best part: This year we’ve made the Metropolitan even more fun, by adding some fresh new color schemes. Check out these choices: You can ride off on our new Hibiscus, Checkers or Kiwi, and we still offer our original Denim, Sky, Juice, Salsa and Solar.

Hip, fashionable, convenient, reliable and affordable—what are you waiting for? It just doesn’t get any better than a Honda Metropolitan!
SILVER WING / SILVER WING ABS

Model
FSC600/FSC600A (ABS version)

Engine
582cc DOHC liquid-cooled parallel-twin four-stroke

Bore and stroke
72.0 x 71.5mm

Compression ratio
10.2:1

Carburetion
PGM-FI with automatic enricher circuit

Transmission
Computer-controlled fully transistorized with electronic advance

Front suspension
Automatic V-Matic

Rear suspension
41mm hydraulic fork

Front brake
Single-disc with CBS three-piston caliper (optional ABS)

Rear brake
Single-disc with CBS twin-piston caliper (optional ABS)

Front tire
120/80-14

Rear tire
150/70-13

Wheelbase
62.8 inches

Seat height
29.1 inches

Dry weight
476 pounds (487 pounds with ABS)

Fuel capacity
4.2 gallons, including 0.9-gallon reserve

 Honda Genuine Accessories™

Colors
Metallic Silver
Candy Dark Red

ABS Version
Metallic Silver/Silver

REFLEX / REFLEX ABS

REFLEX SPORT / REFLEX SPORT ABS

Model
NSS250/NSS250A (ABS version)
NSS250S/NSS250AS (ABS version)

Engine
249cc SOHC liquid-cooled single-cylinder four-stroke

Bore and stroke
72.7 x 60.0mm

Compression ratio
10.5:1

Carburetion
30mm CV with auto-enricher

Transmission
Fully transistorized

Front suspension
Automatic V-Matic

Rear suspension
33mm hydraulic fork

Front brake
Single-disc with CBS three-piston caliper (optional ABS)

Rear brake
Single-disc with CBS single-piston caliper (optional ABS)

Front tire
110/90-13

Rear tire
120/100-12

Wheelbase
60.8 inches

Seat height
28.3 inches

Dry weight
351 pounds (362 pounds with ABS)

Fuel capacity
3.2 gallons

 Honda Genuine Accessories™

Colors
Yellow
Metallic Silver
Pearl White

ABS Version
Metallic Silver/Silver

Candy Blue
Red

Custom colors subject to availability

HELIX

Model
CN250

Engine
244cc liquid-cooled single-cylinder four-stroke

Bore and stroke
72.0 x 62.0mm

Compression ratio
10.0:1

Carburetion
30mm CV with auto-choke

Transmission
CDI

Front suspension
Automatic V-Matic

Rear suspension
Trailing link

Front brake
Swingarm with dual hydraulic shock absorbers

Rear brake
Single-disc

Front tire
110/100-12

Rear tire
120/90-10

Wheelbase
63.8 inches

Seat height
26.2 inches

Dry weight
349 pounds

Fuel capacity
3.2 gallons

 Honda Genuine Accessories™

Colors
Backrest, cover

Custom colors subject to availability
**WHAT'S IN A NAME?** When you choose a new Honda scooter, you’ve done more than just pick a great way to enjoy life on two wheels. You’ve become a member of the Honda family. And that means your fun is just beginning. Elsewhere in this brochure, we’ve listed some of the programs available to you as a Honda owner, each one designed to help you enjoy your new Honda as much as possible. Just ask your Honda Dealer for more details. And welcome to the Honda family—we look forward to riding with you.

**BE A RESPONSIBLE RIDER.** Riding a scooter is an exercise in responsibility—to yourself, to others, to the environment and to the sport. So remember, always wear a helmet, eye protection and protective clothing whenever you ride. Never ride under the influence of drugs or alcohol, inspect your scooter before riding, read your owner’s manual, and check your HRCA guide or the HRCA website concerning reimbursement through the Honda Rider’s Club of America® for Motorcycle Safety Foundation (MSF) rider training.** Always obey local laws, use common sense, and respect the rights of others when you ride. Make sure you have a proper license when riding on public roads. And remember, the Metropolitan and Ruckus are designed for operator-only use.

**SPECIFICATIONS**

| Model          | Engine Type          | Bore and Stroke | Compression Ratio | Carburetion          | Ignition | Transmission | Front Suspension | Rear Suspension | Front Brake | Rear Brake | Front Tire | Rear Tire | Wheelbase | Seat Height | Dry Weight | Fuel Capacity | Honda Genuine Accessories |
|----------------|----------------------|-----------------|-------------------|----------------------|----------|--------------|------------------|---------------|-------------|------------|------------|------------|------------|------------|-------------|--------------|-----------------------------|-----------------------------|
| **ELITE 80**   | CH80                 | 80cc air-cooled single-cylinder four-stroke | 49.5 x 41.4mm     | 9.3:1                | CDI      | Automatic variable-ratio | Leading link        | Unit swingarm | Drum         | Drum        | 3.50 x 10   | 3.50 x 10   | 46.1 inches | 29.7 inches | 172 pounds   | 1.3 gallons | Rear basket (Black or White) |
| **RUCKUS**     | NPS50                | 49cc liquid-cooled single-cylinder four-stroke | 3.7 x 44.0mm      | 11.9:1              | CDI      | Automatic V-Matic | Hydraulic fork | Single-shock | Drum         | Drum        | 120/90-10   | 130/90-10   | 49.8 inches  | 29.1 inches  | 181 pounds   | 1.3 gallons |
| **METROPOLITAN / METROPOLITAN II** | CHF50/CHF50P | 49cc liquid-cooled single-cylinder four-stroke | 3.7 x 44.0mm      | 11.9:1              | CDI      | Automatic V-Matic | Hydraulic fork | Single-shock | Drum         | CBS Drum    | 90/90-10    | 90/90-10    | 46.9 inches  | 28.0 inches  | 157 pounds   | 1.3 gallons | Windscreen, rear carrier, rear trunk, front inner basket |

**Colors**
- Solar
- Sky
- Hibiscus
- Checkers
- Kiwi
- Salsa
- Denim
- Juice
- Yellow
- Green
- Black
- Red
- Black

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**Model**
- ELITE 80: CH80
- RUCKUS: NPS50
- METROPOLITAN / METROPOLITAN II: CHF50/CHF50P

**Engine**
- ELITE 80: 80cc air-cooled single-cylinder four-stroke
- RUCKUS: 49cc liquid-cooled single-cylinder four-stroke
- METROPOLITAN / METROPOLITAN II: 49cc liquid-cooled single-cylinder four-stroke

**Bore and Stroke**
- ELITE 80: 49.5 x 41.4mm
- RUCKUS: 3.7 x 44.0mm
- METROPOLITAN / METROPOLITAN II: 3.7 x 44.0mm

**Compression Ratio**
- ELITE 80: 9.3:1
- RUCKUS: 11.9:1
- METROPOLITAN / METROPOLITAN II: 11.9:1

**Carburetion**
- ELITE 80: 16mm CV with automatic choke
- RUCKUS: 15mm CV with automatic choke
- METROPOLITAN / METROPOLITAN II: 15mm CV with automatic choke

**Ignition**
- ELITE 80: CDI
- RUCKUS: CDI
- METROPOLITAN / METROPOLITAN II: CDI

**Transmission**
- ELITE 80: Automatic variable-ratio
- RUCKUS: Automatic V-Matic
- METROPOLITAN / METROPOLITAN II: Automatic V-Matic

**Front Suspension**
- ELITE 80: Leading link
- RUCKUS: Hydraulic fork
- METROPOLITAN / METROPOLITAN II: Hydraulic fork

**Rear Suspension**
- ELITE 80: Unit swingarm
- RUCKUS: Single-shock
- METROPOLITAN / METROPOLITAN II: Single-shock

**Front Brake**
- ELITE 80: Drum
- RUCKUS: Drum
- METROPOLITAN / METROPOLITAN II: Drum

**Rear Brake**
- ELITE 80: Drum
- RUCKUS: Drum
- METROPOLITAN / METROPOLITAN II: CBS Drum

**Front Tire**
- ELITE 80: 120/90-10
- RUCKUS: 130/90-10
- METROPOLITAN / METROPOLITAN II: 90/90-10

**Rear Tire**
- ELITE 80: 90/90-10
- RUCKUS: 90/90-10
- METROPOLITAN / METROPOLITAN II: 90/90-10

**Wheelbase**
- ELITE 80: 46.1 inches
- RUCKUS: 49.8 inches
- METROPOLITAN / METROPOLITAN II: 46.9 inches

**Seat Height**
- ELITE 80: 29.7 inches
- RUCKUS: 29.1 inches
- METROPOLITAN / METROPOLITAN II: 28.0 inches

**Dry Weight**
- ELITE 80: 172 pounds
- RUCKUS: 181 pounds
- METROPOLITAN / METROPOLITAN II: 157 pounds

**Fuel Capacity**
- ELITE 80: 1.3 gallons
- RUCKUS: 1.3 gallons
- METROPOLITAN / METROPOLITAN II: 1.3 gallons

**Honda Genuine Accessories**
- Rear basket (Black or White)
ENVIRONMENTAL COMMITMENT

At Honda, we believe in performance and leadership, and that's why we're taking a leadership position when it comes to the environment. We continue to develop low-emission technologies for our current and future scooters, motorcycles, ATVs and personal watercraft. We already produce on-road models that exceed the stringent 2008 CARB emissions requirements years ahead of schedule. And that's the kind of performance everybody can appreciate.

PROGRAMS THAT PERFORM

You chose your new Honda scooter because it has so many great features. But there's more—a lot more. Like all of the programs available to you as a Honda owner. Take the Honda Protection Plans for example! They let you extend virtually all of your Honda's great warranty coverage. Then there's the Honda Rider's Club of America. Open to all Honda owners. The real-world benefits alone make it a bargain. Just call 1-800-847-HRCA. Interested in some accessories to make your scooter even more fun? Make sure you check out our selection of Honda Genuine Accessories. Time for service? Be sure to ask for Pro Honda™ Oils and Chemicals. And if you're looking for a way to pay for your new Honda scooter, we've got two great suggestions. First, ask about the American Honda Finance Corporation. If you're a qualified buyer, your dealer can set everything up for you right in the showroom. Another easy way is to put it on the Honda Card revolving charge card. You can use the Honda Card to purchase Honda parts and Honda Genuine Accessories too. And be sure to ask your Honda Dealer about MSF rider training, because sooner or later, Stupid hurts. Hey, we think our Honda scooters are the best out there. And we think you deserve the best programs and support to go with them.

Specifications, programs and availability subject to change without notice. See your Honda Dealer for details on all programs. All specifications in this brochure—including colors, warranty terms, HRCA, etc.—apply only to models sold and registered in the United States. Check state laws for licensing requirements. Maximum reimbursement $75. The Honda Protection Plans are administered by the American Honda Service Contract Corporation in the state of Florida. One-year complimentary membership for new unregistered scooters purchased from participating dealers in the U.S. Financing available on approved credit by AHFC. Financing available to qualified customers subject to credit approval from GE Retail Sales Finance on the Honda Card program at participating dealers. California versions may differ slightly due to emissions equipment. Silver Wing, V-Matic, Reflex, Elite, Ruckus, Metropolitan, Honda Genuine Accessories, HRCA, Honda Rider's Club of America, Pro Honda, Honda Card, Stupid hurts” and Performance First™ are trademarks of Honda Motor Co., Ltd. ©2004 American Honda Motor Co., Inc. (S/04) Printed in the U.S.A. A2100 

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