

The Go-Ped ESR750H Hoverboard Electric Scooter Gets Supercharged with Li-Ion Batteries

UrbanScooters.com is making available the all new, innovative GoPed ESR750H Hoverboard Li-Ion electric scooter. The addition of high-tech Li-Ion battery technology to the standard electric Hoverboard greatly enhances its range and performance.

Dec. 8, 2008 - [PRLog](#) -- UrbanScooters.com, America's leading online source for quality motorized scooters and bikes, announces the addition of the new and innovative Go-Ped ESR750 H Hoverboard Li-Ion to its line up. Go-Ped took their ESR750 H Hoverboard electric scooter and improved upon its already exceptional design. The addition of state of the art Lithium Ion batteries, as opposed to the much heavier sealed lead acid batteries, gives the new ESR750H Hoverboard Li-Ion a lower total weight allowing for increased agility and more range from the high output of new batteries.

This electric scooter is based on the highly regarded, time tested and award winning GoPed ESR750EX , but incorporating the amazing Cantilevered Independent Dynamic Linkless Indespension (C.I.D.L.I.) suspension system. "The ESR750H Hoverboard Lithium Ion is fast and can handle rough off road terrain. The addition of the Lithium Ion batteries just made an already great off-road electric scooter even better." said Frank Minero, President of UrbanScooters.com, when asked if the advancements were significant, Frank said, "The space and weight that was saved by utilizing the new Lithium Ion battery technology is beneficial in the scooters suspension travel as well as the range and efficiency too."

The Go-Ped ESR750H-Hoverboard Li-Ion is a stand-up electric scooter that offers 2.7" of suspension travel in the front and 3.5" of suspension travel in the rear, and is adjustable from "plush to firm" for customizing the perfect balance to suit rider preferences. The 10" pneumatic street tread tires are mounted on two-piece magnesium-alloy racing rims and provide very little rolling resistance. Attached to the front rim is the tempered stainless steel "Wave" disk Rotor from the Ultra-Powerful "Mad Dog" disk brake system. The "Mad Dog" brake caliper is mounted to the (C.I.D.L.I.) aircraft grade chromoly carbon steel front arm. The standing platform is made of light weight Latvian Birch plywood from Lithuania, and covers the aluminum battery pan protecting the electric components from the elements. The rear fender is sleek and stylish and made from injection molded, ultra-resistant polypropylene thermoplastic. The 24V Brush D/C motor has an aluminum "Electro-Head" finned heat sink that dissipates heat generated by the motor, to optimize the motors operating temperature. Handlebars are made of 6061-T6 aircraft aluminum alloy incorporating a folding spring loaded locking sleeve. Mounted to the bars, the brake lever and power ON/OFF button are easily accessed on the left handle, and on the right, a variable speed thumb throttle with Econo/Turbo selector and three LED battery power indicator lights that act as the "gas gauge."

*MOTOR: 24V Brush D/C with Aluminum heat sink

*MAX SPEED: 20 mph (turbo mode)

*SUSPENSION: Cantilevered Independent Dynamic Linkless Indespension (C.I.D.L.I.) suspension system. 2.7" of travel in the front, and 3.5" of travel in the rear, and adjustable for rider preference

*BATTERIES: 16ah, 24ah or 36 ah Lithium Ion Battery packs

*POWER CONTROLLER: Advanced Computerized and programmable Variable Speed Controller

*CHARGER: On board smart charger 110v-240v capability and External Charger

*RANGE: ECONO

-16 ah = 14 miles

-24 ah = 21 miles

-36 ah = 28 miles

*RANGE: TURBO

-16 ah = 8 miles

-24 ah = 12 miles

-36 ah = 16 miles

*TRANSMISSION: Chain Drive

*DIMENSIONS: Not Folded: L-48" W-18" H-41" / Folded: L-48" W-18" H-17"

*WEIGHT:

-ESR750 Lion 16 Ah with 2 Lithium Ion Packs = 40 lbs.

-ESR750 Lion 24 Ah with 3 Lithium Ion Packs = 43 lbs.

-ESR750 Lion 36 Ah with 4 Lithium Ion Packs = 46 lbs.

*MAX LOAD: 250lbs

*FRAME: Aircraft quality 4130 Chromyl frame

*FORK: Patented cantilevered aircraft quality 4130 Chromyl arm

*HANDLEBAR: 6061-T6 aircraft aluminum

*TIRES: Pneumatic 10" TT

*RIMS: Magnesium Rims

*FRONT BRAKE: Mad Dog Disc Braking System

*REAR BRAKE: Optional rear brake kit available

*FOLDING: Effortless folding feature for easy storage and carrying

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