

RAPTOR ELECTRIC HYBRID – SPECIFICATIONS AND FEATURES

The NiteHawk Raptor Electric Hybrid sets a new benchmark in urban sweeping—combining advanced technology, efficiency, and sustainability. With a 38% increase in overall efficiency, it's designed to keep your streets cleaner, quieter, and greener. The Electric Hybrid offers exceptional performance, versatility and power, along with reduced emissions to meet clean air goals. It has lower fuel consumption to cut operating costs while maintaining quieter sweeping for residential and night routes.

ADVANTAGES

- **Environmental Leadership:** Sweeper technology reduces emissions and fuel consumption, helping your city meet sustainability goals
 - **Quiet Operation:** Reduce noise pollution and create a more peaceful environment with our quieter hybrid operation
 - **Superior Performance:** Experience powerful cleaning capabilities and unmatched efficiency
 - **Innovative Technology:** Stay ahead with our cutting-edge hybrid solutions, designed to provide future-proof performance
 - **Cost Savings:** Lower fuel consumption and reduced maintenance costs translate to significant savings
- **Durability & Reliability:** Built to last, our sweepers ensure minimal downtime and continuous service
 - **Agile Maneuverability:** Easily navigate tight spaces and urban environments with our agile sweeper design
 - **High Visibility** – Low-Cab forward design give you maneuverability, visibility and safety
 - **Longevity** – NiteHawk has been producing sweepers for over 45 years.
 - **Support** – Full-service dealerships and factory support throughout the US
 - **Driver Friendly** – Simple operation, training and No CDL requirement

STANDARD FEATURES

- Isuzu NPR HD Chassis
 - 5 Cubic Yard Hopper
 - Oversize Access Doors
 - Rear Storage Toolboxes
 - No Clog Screen
- Advanced Hybrid Technology
 - Stealth Sweeping
 - Innovative Controls
 - High Flow Fan
 - HD Rear Bumper
- LED Work Lights
 - Curb Broom Accumulator
 - Hopper Abrasion Plates
 - Industrial Grade Powder Coating
 - Hopper Dump Flap

OPTIONAL EQUIPMENT

- Chassis**

 - Extended Warranties
 - Extra Storage
- Performance**

 - Dust Suppression - 100 Gallons
 - Dust Suppression - 200 Gallons
- Protection**

 - Exterior Fire Extinguisher
 - HD Front Bumper
 - HD Seat Covers
 - Magnetic Bar
- Speciality**

 - Custom Paint - Cab/Hopper
 - Custom Design Wrap - Cab/Hopper
 - Custom Design Options
 - Onsite Factory Training
- Visibility**

 - Bumper Strobes
 - Multi View Camera
 - Traffic Advisor
 - Worklights - Front/Rear





APPLICATION SPECIFIC DESIGN



CONTROLS: 10" display with a proprietary UI combining touchscreen and tactile buttons. Provides real-time system status and direct control of sweeping functions. Mounted on a 360° adjustable RAM arm for ergonomic flexibility.



SWEEPING SYSTEM:

Developed by our internal engineering team, the all-electric sweeping system operates independently of the gas-powered chassis. This configuration enables quieter operation and lower fuel consumption during sweeping, without the limitations typically associated with electric-only range.

FAN: Innovative recurved 8 blade design provides the most pick up power in its class. Tough enough to handle whatever comes its way.



HOPPER: Massive stainless steel 5-yard debris storage capacity hopper. Powder coated for maximum durability. No clog easy clean screen means no interrupted sweeping operations. Easy access doors for inspection and garbage bags.



TOOL BOXES:

22 cubic feet of storage capacity. Easy access to blowers and tools. Accessible from driver and passenger side. Standard toolbox lights for added visibility.



THE ELECTRIC HYBRID IS OPTIMIZED FOR SWEEPING IN A VARIETY OF LOCATIONS

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|-------------------|-------------------|--------------------|-------------------|
| • Parking Lots | • Stadiums | • Hospitals | • Medical Centers |
| • Campuses | • Business Parks | • Shopping Centers | • Parks |
| • Parking Garages | • Event Clean-ups | • Paved Trails | • Fairgrounds |
| • City Streets | • Factories | • Spring Clean-ups | • Townships |
| • Fall Clean-ups | • Construction | • Malls | • Communities |