

2023 FireFly ESV Specifications

| MOTOR | FEATURES |
|---|--|
| 65 HP (48 kW) AC Induction (Rated) @ 107 ft. lbs. torque > Output optimized at 43 HP & 74 ft. lbs. for reliability and range | Heavy Duty steel body-on-frame construction Integrated passenger safety cell Tough, dent & ding resistant textured ABS body panels Extra-low step-in height of less than 10 in (25 cm) > Maximizes operator comfort and minimizes fatigue Tubular steel front and rear bumpers High-visibility, tinted, haze/scratch/impact-resistant polycarbonate windows Dual outside and inside mirrors 3-Speed intermittent windshield wiper system with washer Tilt-column steering wheel with center horn button 3-Point seat belt system Full-width tinted shade band on windshield Dome light and backlit controls for nighttime use Easily removable and replaceable heavy-duty floor mat Recessed dashboard with integrated cupholders, radio openings, and pockets Pre-wired with integrated speaker mounts for optional radio AM/FM/MP3 player 12V DC and USB accessory ports for phone, GPS, or other user accessories Up to four additional 12V DC or USB accessory ports Wiring packages and factory installation of equipment such as ALPR, Light Bars, Warning Lights, etc. Integrated rails in bed floor to secure cargo and mount for optional accessories Deluxe bed with tri-fold, locking, and stowable bed cover Dual Mode Display > Gauge pod display of operational information and on-board parameters > Provides estimated miles remaining, battery charge level, efficiency meter, odometer, vehicle warnings, etc. |
| TRACTION BATTERY PACK | |
| 102 V (nominal) - Safe 23.6 kWh Lithium Iron Phosphate design | |
| SPEED & RANGE | |
| Electronically Governed, capable of speeds exceeding 50 MPH 100+ Miles per charge (under normal operation) Extended Range Mode - regenerative braking & limited acceleration | |
| TRANSMISSION | |
| Computer Controlled/Variable Rate Integrated Drive System™ (IDS) > Optimizes vehicle performance for maximum range | |
| ELECTRICAL SYSTEM | |
| SAE J1772 3.3kW (Level 2) charger a > Approximately 6 hr. full charge time under normal use (L2) Halogen headlights, with LED stop, tail and turn lamps | |
| CLIMATE CONTROL | |
| Heating – Electronic, 3 KW heater/defroster 2.3KW diesel/biodiesel supplemental heater 4000 BTU air conditioning system | |
| SUSPENSION & STEERING | |
| DuraSteer™ front suspension > Proprietary load distributing front end with near vertical steering geometry, and coil-over shocks for anti-dive control > Ensures optimal tire contact patch for handling and stability Outside frame mounted heavy-duty rear leaf springs, with coil-over shocks for load control | |
| BRAKING & SAFETY | |
| Tuned dual-circuit master cylinder and disk brakes "Auto-Park" electric parking brake (EPB) with safety interlock Hill Assist feature - minimizes rollback on steep grades Electronic Stability Control System (ESC) with 3-axis accelerometer and Integrated vehicle ride sensors > Automatically adjusts speed & ride for maximum stability | |
| BODY/FRAME/COLORS | |
| 7" 'C-Channel' style steel body-on-frame construction Welded tubular steel frame with integrated safety cell Textured white ABS outer skin (color molded in) w/UV protection | |
| SEATS | |
| Single center seat - Premium high back seats with built-in head rest Tandem seating available - left or right hand drive Seat heaters | |
| DOORS | |
| LinearGlyde® door system maintains narrow vehicle profile > Self-cleaning large diameter cushioned rollers > Powder coated steel tubes and four point, load-balanced, crosslinked mechanical design for maximum stability Extra-wide 28 in (71 cm) door openings Horizontal sliding polycarbonate windows with low sill height | |
| | evTSCONNECT Vehicle Management System > Connected real-time vehicle monitoring to track day-to-day operations of the vehicle > (eDAS) Digital Acquisition System™, performance data logging, remote data access, diagnostics, and alerts Optional Fleet Management System Optional Wi-Fi and 360 degree camera system |
| | TIRES 175/65-14 all-season radials *snow and ice rated where appropriate |
| | WEIGHT CAPACITY GVWR – 2,800 pounds Curb Weight - 2,000 Rated Capacity – 800 pounds (incl. driver) |
| | EXTERIOR DIMENSIONS |
| | Overall cab height 69 in (175 cm) Overall length 152 in (386 cm) Overall width 54 in (137 cm) Ground clearance 6 in (15 cm) Outside turning radius 122 in (310 cm) Wheelbase 96 in (244 cm) Track 44 in (112 cm) Deluxe Cargo Bed 44 x 51 x 12 in (112 x 130 x 30 cm) |

Manufacturer's Warranty - 36 Month or 24,000 mile bumper-to-bumper vehicle warranty

REV FF23092122



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