

# FireFly ESV Specifications

	STANDARD VS OPTIONAL EQUIPMENT		STANDARD VS OPTIONAL EQUIPMENT
<b>MOTOR</b>		<b>DOORS</b>	
63 HP (47 KW) AC Induction	STD	DuraGlide™ doors maintain narrow vehicle profile	STD
<b>BATTERY PACK</b>		Featuring large diameter cushioned rollers which self-clean on powdercoated steel tubes and four point, load-balanced, crosslinked mechanical design for maximum stability	
96 Volt (nominal) Lithium Iron Phosphate	STD	Extra-wide 28 in (71 cm) door openings	STD
<b>TRANSMISSION</b>		Low-sill, horizontal sliding polycarbonate windows	STD
Computer-controlled Integrated Drive System™ (IDS)	STD	<b>FEATURES</b>	
<b>SPEED &amp; RANGE</b>		Integrated safety cage	STD
Electronically governed at 50 mph	STD	Textured ABS, UV-protected body panels	STD
90+ miles per charge (under normal operation)	STD	Extra-low step-in height of less than 10 in (25 cm)	STD
<b>ELECTRICAL SYSTEM</b>		Maximizes operator comfort and minimize fatigue	
On-board 80-240 VAC, SAE J1772 Level 2	STD	Tubular steel front and rear bumpers	STD
Less than 6 hr charge time under normal use		High-visibility, tinted, haze/scratch/impact-resistant polycarbonate windows	STD
Halogen headlights and LED stop, tail, and turn	STD	Dual outside and inside mirrors	STD
Parking Brake "Auto-park" feature	STD	3-Speed intermittent windshield wiper system with washer	STD
Hill Assist feature - Minimizes rollback on steep grades	STD	Tilt-column steering wheel with center horn button	STD
Gauge pod display of operational information and on-board Digital Acquisition System™ (DAS) parameters	STD	3-Point seat belt system	STD
Dual Mode Display	STD	Full-width shade band on windshield	OPT
Provides estimated miles remaining in addition to battery charge level		Dome light and backlit controls for nighttime use	STD
Electronic Controlled Drive	STD	Easily removable and replaceable heavy-duty floor mat	OPT
Variable-rate electronic drive system to optimize speed and range		Recessed dashboard with integrated cupholders, radio openings, and pockets	STD
Stability Control System	STD	Pre-wired and integrated speaker mounts for optional AM/FM/MP3 player	STD
3-axis accelerometer and other sensors utilized to limit speed for maximum stability		12V DC accessory port for phone, GPS, or other user accessories	STD
Data Acquisition System™ (DAS)	STD	Up to four additional 12V DC accessory ports	OPT
Data logging to track day-to-day operations of the vehicle		Wiring packages and factory installation of equipment such as LPR	OPT
Fully Connected Vehicle Fleet Management System	STD	Integrated rails in bed floor to secure cargo and mount for optional accessories	STD
Remote DAS data access (live), diagnostics, and vehicle data access		Deluxe bed with tri-fold, locking, and stowable bed cover	OPT
<b>BRAKING</b>		Bike rack	OPT
Tuned, dual circuit master cylinder and disc brakes	STD	<b>BODY/FRAME/COLORS</b>	
Electric Parking Brake (EPB)	STD	White ABS outer skin (color molded in) w/UV protection	STD
<b>SUSPENSION &amp; STEERING</b>		Steel tube cab structure with integrated roll cage	STD
DuraSteer™ front suspension with coilover shocks	STD	Additional/custom outer skin and powdercoat colors	OPT
Proprietary load distributing with anti-dive control		<b>WEIGHT CAPACITY</b>	
Heavy-duty rear leaf springs with coilover shocks	STD	GVWR – 3500 pounds	
<b>TIRES</b>		Rated Capacity – 1100 pounds (incl. driver)	
175/65-14 all-season radials	STD	<b>EXTERIOR DIMENSIONS</b>	
<b>CLIMATE CONTROL</b>		Overall cab height	69 in (175 cm)
Heating – Electronic, 3 KW heater/defroster	STD	Overall length	152 in (386 cm)
2.3KW diesel/biodiesel heater	OPT	Overall width	54 in (137 cm)
Air Conditioning – 4000 BTU	OPT	Ground clearance	6 in (15 cm)
<b>SEATS</b>		Outside turning radius	122 in (310 cm)
Single passenger bucket seat	STD	Wheelbase	96 in (244 cm)
Dual buckets available		Track	44 in (112 cm)
Left or right hand drive	OPT	Std Cargo Bed	44 x 51 x 12 in (112 x 130 x 30 cm)
Seat heaters	STD	<b>MANUFACTURER'S WARRANTY</b>	
		12 Month or 12,000 miles bumper-to-bumper vehicle warranty	STD
		36 Month or 36,000 miles traction battery warranty	STD



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