

# 2021 FireFly ESV Specifications

MOTOR		FEATURES	
63 HP (47KW) AC Induction	STD	Integrated passenger safety cell	STD
<b>BATTERY PACK</b>		Textured ABS, UV-protected body panels	STD
102 V (nominal) 20.5kWh Lithium Iron Phosphate	STD	Extra-low step-in height of less than 10 in (25 cm)	STD
<b>SPEED &amp; RANGE</b>		> Maximizes operator comfort and minimizes fatigue	
Electronically Governed - Maximum 55 mph	STD	Tubular steel front and rear bumpers	STD
100+ Miles per charge (under normal operation)	STD	High-visibility, tinted, haze/scratch/impact-resistant polycarbonate windows	STD
<b>TRANSMISSION</b>		Dual outside and inside mirrors	STD
Computer Controlled Integrated Drive System™ (IDS)	STD	3-Speed intermittent windshield wiper system with washer	STD
<b>ELECTRICAL SYSTEM</b>		Tilt-column steering wheel with center horn button	STD
SAE J1772 3kW (Level 2) charger	STD	3-Point seat belt system	STD
> Less than 6hr charge time under normal use		Full-width shade band on windshield	STD
Halogen headlights & LED stop, tail and turn lamps	STD	Dome light and backlit controls for nighttime use	STD
"Auto-Park" Parking Brake feature	STD	Easily removable and replaceable heavy-duty floor mat	STD
Automatic Hill Assist feature - minimizes rollback on steep grades	STD	Recessed dashboard with integrated cupholders, radio openings, and pockets	STD
Electronic Controlled Drive/Variable-rate electronic drive system optimizes speed and range	STD	Pre-wired and integrated speaker mounts for optional AM/FM/MP3 player	STD
Electronic Stability Control System (ESC) with 3-axis accelerometer and Integrated vehicle ride sensors	STD	12V DC accessory port for phone, GPS, or other user accessories	STD
> Automatically adjusts speed & ride for maximum stability		Up to four additional 12V DC accessory ports	STD
<b>CLIMATE CONTROL</b>		Wiring packages and factory installation of equipment such as ALPR, Light Bars, Warning Lights, etc.	STD
Heating – Electronic, 3 KW heater/defroster	STD	Integrated rails in bed floor to secure cargo and mount for optional accessories	STD
2.3KW diesel/biodiesel supplemental heater	OPT	Deluxe bed with tri-fold, locking, and stowable bed cover	OPT
4000 BTU air conditioning system	OPT	Dual Mode Display	STD
<b>SUSPENSION &amp; STEERING</b>		> Gauge pod display of operational information and on-board parameters	
DuraSteer™ front suspension	STD	> Provides estimated miles remaining, battery charge level,	
> Proprietary load distributing front end with anti-dive control and coil-over shocks		<b>evTSCONNECT Vehicle Management System</b>	
> Outside frame mounted heavy-duty rear leaf springs with coil-over shocks		> Connected real-time vehicle monitoring to track day-to-day operations of the vehicle	STD
<b>BRAKING</b>		> (eDAS) Digital Acquisition System™, performance data logging, remote data access, diagnostics, and alerts	STD
Tuned dual-circuit master cylinder and disk brakes	STD	Optional Fleet Management System	OPT
Electric Parking Brake (EPB)	STD	<b>TIRES</b>	
<b>BODY/FRAME/COLORS</b>		175/65-14 all-season radials	STD
Welded tubular steel frame with integrated safety cell	STD	*snow and ice rated where appropriate	STD
Textured white ABS outer skin (color molded in) w/UV protection	STD	<b>WEIGHT CAPACITY</b>	
<b>SEATS</b>		GVWR – 3500 pounds	
Single Passenger Bucket seating	STD	Rated Capacity – 1100 pounds (incl. driver)	
Tandem seating available - left or right hand drive	OPT	<b>EXTERIOR DIMENSIONS</b>	
Seat heaters		Overall cab height	69 in (175 cm)
<b>DOORS</b>		Overall length	152 in (386 cm)
LinearGlyde™ door system maintains narrow vehicle profile	STD	Overall width	54 in (137 cm)
> Self-cleaning large diameter cushioned rollers		Ground clearance	6 in (15 cm)
> Powder coated steel tubes and four point, load-balanced, crosslinked mechanical design for maximum stability		Outside turning radius	22 in (310 cm)
Extra-wide 28 in (71 cm) door openings	STD	Wheelbase	96 in (244 cm)
Low-sill height, horizontal sliding polycarbonate windows	STD	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

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