

FULPRA AG-Series (2024) vs AF-Series (2023)

	AF-series	AG-series
Vehicle Geometry (outside sizes)		
Width	1,00m	1,00m
Lenght	3,25m	3,25m (standard)
Height	1,57m (Roll 2000) 2,13m (Roll 3000)	1,57m (L model) 1,98m (XL model)
Cargo Compartment (inside sizes)		
Width	0,92m	0,88m
Length	1,70m	1,765m
Height	1,20m (Roll 2000) 1,70m (Roll 3000)	1,13m (L model) 1,54m (XL model)
Volume	1900 Liter (Roll 2000) 2600 Liter (Roll 3000)	1800 Liter (L model) 2400 Liter (XL Model)
Doors	Left 2x sliding doors Right 2x sliding doors Rear door	Left or Right 2x sliding doors Rear door <i>Other door options optional</i>
Door Locks	Mechanical (key)	Mechanical (key) Electronic Keyless Entry (option)
Inside Automatic Light	no	12V with motion detection (option)
Colors	Standard white Branded Wrap optional	Branded Wrap in Color of Choice
Weight Specifications		
Empty Vehicle	250kg	230kg
Max. loading weight	350kg	370kg
Max. total weight	600kg	600kg
Drivetrain		
Type	Electric Pedal Assistance	eXact Drive™ Pedal Assisted
Driven wheels	Rear wheels	Rear wheels
Max. Torque	180Nm	320Nm
Battery Type	51V Li-ion	51V Li-ion
Gearing	Automatic	Automatic
Battery capacity	1890Wh Single Pack 3780Wh Dual Pack	1620Wh Single Pack 3240Wh Dual Pack
Batteries Swappable	Yes	Yes, quick release
Bike charging connector	no	Yes
Range (Single Pack)	30-40km	30-40km
Range (Dual Pack)	60-80km	60-80km
Charger Power	600W	600W
Charger Wall Outlet Current	2,6A @ 230V 5,5A @ 110V	2,6A @ 230V 5,5A @ 110V
Charging time	0-100% in 3,5hrs	0-100% in 3,5 hrs 0-100% in 7 hours with Dual Battery pack on bike charging connector
Rider Comfort		
Walk Assist	Throttle up to 6km/h	eXact Drive™ Throttle up to 6km/h
Cornering	Tilted Steering	Tilted Steering
Max Speed	25km/h	25km/h (EU) 32km/h (20 mph, US + Canada)

Rain Protection (option)	Windscreen easy-mount Rain Roof	Canopy Full Cover Weather Kit
Saddle Height Adjustment	Hydraulic Dropper Post	Hydraulic Dropper Post
Phone Mount	Optional	Optional
Phone Charging	USB 5V standard	USB 5V standard
Ignition	Keyswitch (electromechanic)	Key switch (electromechanic) Keyless Go (option)
Steering Lock (anti-theft)	Mechanical	Mechanical
Lights		
Front Light	Low + High Beam	LED Low + High Beam
Daytime Running Lights	No	Yes, LED
Rear Light	Standard + Brake Light	Standard + Brake Light
Third Brake Light	No	Optional
Indicators	Front + rear	Front + rear
Hazard Lights	Yes	Yes
Suspension		
Front Suspension	Fulpra Front Fork suspension	Fulpra Front Fork suspension
Rear Suspension	no	Independent 'double wishbone'
Tires		
Front	19x3.00"	19x3.00"
Rear	16x3.00"	16x3.00"
Connectivity		
Data	GPS information + CAN (Proprietary Fulpra)	GPS information + CAN (Proprietary Fulpra)
Access	Online Cloud System manager.fulpra.com	Online Cloud System manager.fulpra.com
Remote Diagnostics	Real-time monitoring Predictive maintenance	Real-time monitoring Predictive maintenance
Brakes		
Front	260mm disk Hydraulic 2x25mm piston	260mm disk Hydraulic 2x25mm piston
Rear (2x)	200mm disk Hydraulic 34mm piston	260mm disk Hydraulic 34mm piston
Parking	Mechanical Park Brake	Mechanical Park Brake Incl. Notification (display telltale)
Legal		
Conformity EU	250W EPAC (EN15194) DIN 79010	250W EPAC (EN15194) DIN 79010 EN 17860-3
Conformity Worldwide	UNECE R10/26/28/74/78	UNECE R10/26/28/50/74/78
Lithium Batteries	UN 38.3 IEC 62133	UN 38.3 IEC 62133
Helmet	optional	Optional
Driver's License	No, optional driver training	No, optional driver training