



Beltdraulic™ Railgate 5500/6600

www.allelectricliftgate.com

Capacity 5,500 / 6,600 lb.

FEATURE		Hydraulic Railgate	Beltdraulic™ Railgate
Durability		7 years*	7 years
Mean time between failure	Cylinders	2 years	3.5 years
	Hoses	2 years	No hoses
	Pumps (dual)	4 years	No pumps
	Batteries	1.5 years	5 years
	Dual pole cable	1 years	No dual pole cable
Preventative maintenance time	Check battery, wiring, hoses, grease, deck, fluids, and more	2 hours	15 minutes
Repair time	Cylinders	18 hours	4 hours
	Hoses	4 hours	No hoses
	Pumps (dual)	6 hours	No pumps
	Batteries	1 hour	15 minutes
	Dual pole cable	1 hour	No dual pole cable
Noise		Pump whine	No pump
		Door slam	Soft stop
Cycle time		1 minute	30 seconds
Smart trailer integration		Available	Included
Galvanized Finish		Additional cost	Included
Tractor connection		Required	Not required with solar option
Bolt-on installation		Additional cost	Included
Liftgate charger		Additional cost	Included
Ultra-cold operation		Seasonal fluid changes	One-time battery upgrade

*1 year = 30,000 cycles

Efficiency & Reduced Downtime

- **Regenerative Lowering:** Captures energy during platform descent, reducing battery drain.
- **Lower Power Consumption:** Consumes up to 100% less energy than hydraulic liftgates.
- **Eliminates Dead Batteries:** Prevents trucks from failing to start due to liftgate power usage.

Durability & Reliability

- **Fewer Moving Parts:** No hoses or pumps, reducing potential failure points.
- **Longer Component Life:** Extended mean time between failures for critical components.
- **Corrosion-Resistant Materials:** Built to withstand harsh environments.

Low Maintenance

- **Simplified Preventative Maintenance:** Less time checking batteries, wiring, and fluids.
- **Quick Repairs:** Reduced repair times for components like batteries.

Advanced Technology

- **Smooth & Precise Operation:** Computer-controlled platform stays level within a fraction of an inch.
- **All-Weather Performance:** Unaffected by extreme temperatures.

TO PLACE AN ORDER OR SIGN UP FOR OUR PILOT IN Q1'2025, PLEASE CONTACT ARRON ACOSTA

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Fluid-Free Actuation

Battery Box



Beltdraulic™ Railgate 5500

Not your dad's railgate!

Moves faster. Saves fuel. Preserves batteries. And no mess!