

THE NEWTON

HUGE PAYLOADS WITH ZERO EMISSIONS

FROM SMITH ELECTRIC VEHICLES



Build a better world and a better business with this nimble workhorse

Now doing what's right for the planet also is what's right for your business. The SEV Newton is the world's largest electric delivery vehicle with a top speed of 50 MPH and a range in excess of 100 miles on a single charge. All while hauling up to 16,060 lbs. of cargo in a quicker, easier to drive package than its diesel equivalent. The Newton is the perfect solution for a wide range of urban delivery applications. Your drivers will feel good about driving a truly environmentally-friendly truck, but they'll feel great about its quicker 0-30 speed and easy, no-shift driving.

Applications include:

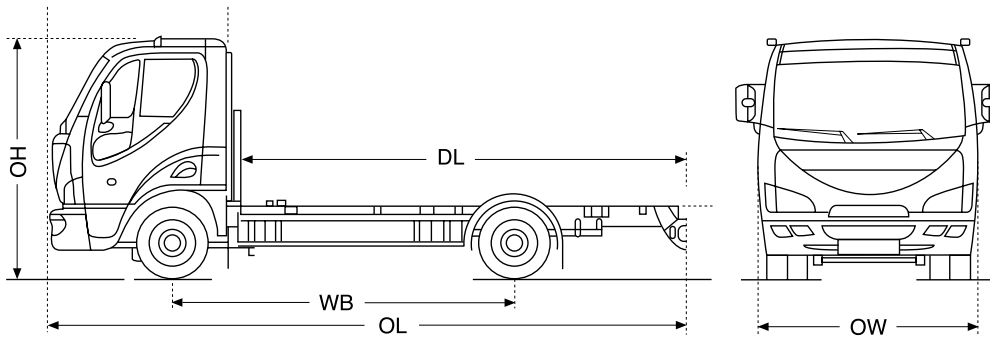
- Food distribution
- Parcel delivery
- Chilled food distribution
- Short haul
- Utilities
- Airport operations
- Public sector

The Smith Newton is available in the following GVWs:



www.sev-us.com

NEWTON: TECHNICAL SPECIFICATIONS



Wheelbase WB (ft)	GVW (lbs)	Range (miles)	Chassis Curb Weight* (lb)	Payload (lbs)	Overall Length OL (ft)	Overall Height OH (ft)	Overall Width OW (ft)	Deck Length DL (ft.)
Single cab 12.8	16,535	100+	9108	7392	18.8	6.5 - 6.6	6.6	15
	23,148	100+	9108	12892	18.8	6.5 - 6.6	6.6	15
	26,455	100+	9262	16280	18.8	6.5 - 6.6	6.6	15
Single cab 14.8	16,535	100+	9218	7282	21.3	6.5 - 6.6	6.6	17
	23,148	100+	9218	12782	21.3	6.5 - 6.6	6.6	17
	26,455	100+	9372	16148	21.3	6.5 - 6.6	6.6	17
Single cab 16.7	16,535	100+	9328	7172	23.8	6.5 - 6.6	6.6	19.5
	23,148	100+	9328	12672	23.8	6.5 - 6.6	6.6	19.5
	26,455	100+	9460	16060	23.8	6.5 - 6.6	6.6	19.5

Motor	120kw induction
Controller	Vector control AC system with regenerative braking
Batteries	Lithium-Ion Iron Phosphate
Charger	Fully automatic - cable included
Cab	All steel two door with hydraulic tilt, zinc coated panels with wax filled cavities and thermal insulation
Interior	Drivers seat, dual passenger seat, Sony stereo CD
Steering	Hydraulic PAS monoblock
Suspension	Front & rear, parabolic springs with transverse torsion bar stabilizer, hydraulic double acting shock absorbers
Brakes	Dual circuit, air brake system with WABCO ABS, air dryer parking brake, fail safe spring operated park brake to rear axle
Chassis	Ladder type, cold riveted and bolted with U-section side members and open profile cross members-steel
Wheels	17.5 x 6.00 steel rims (16,535 lbs - 23,148 lbs), 245/70R17.5 tires on 17.5 x 6.75 steel rims. 8 screws fixing (26,455 lbs)
Tires	215/75R 17.5
Warranty	36 months bumper-to-bumper, 60 months drive train

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