



elian

AT FULL SPEED IN A WHISPER.

The Elian E-drive cargo is here. Fitted with an ultra silent direct drive motor, it gives you all the torque you need when taking off. The powerful and smooth Neodrives is the motor of choice for Elian because it's soundless, trouble free and extremely low on maintenance. It gives you that great feeling of permanent tailwind, so you'll be going around effortlessly, even when carrying heavier loads.

The patented steering hub provides the brilliantly balanced, perfectly controlled ride that you've been looking for in a cargo bike.

Smooth, silent and stable. The new E-drive will change the way you go, and where you'll go.



The Neodrives motor spares chain and derailleur due to its position directly in the rear wheel. Result: fewer breakdowns and lower maintenance costs.



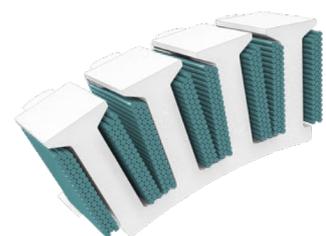
All the settings at a glance, intuitive operation through use of some simple buttons, 5 different support levels with a maximum range of 120km.

TECH SPECS AT A GLANCE

Frame	ELIAN E-drive ready Edition "Worktitle" Elian Classic cargo E-drive
Fork	None - ELIAN In house made steeringhub instead. Forks are for eating!!
Steering	ELIAN Steering hub system
Kickstand	ELIAN Crmo steel
Headset	Stronglight A9 JD threaded
Bottom bracket	Shimano XT 73mm Hollowtech II
Steering Rod	ELIAN Crmo steel with C45 steel balljoint
Motor	Neodrives Z20 directdrive Pedelec - 25km/h / 40nm / 12x142mm 2,8kg
Battery	Neodrives - 612Wh / 36V / 2.8kg
Crankset	Shimano XT M8000 single, 170mm 34 tooth
Computer	Neodrives Note - 5 support modes + Battery level indication
Shifter	Shimano XT 1x11 speed right
Cassette	Shimano CS HG700 11-34 silver
Derailleur	Shimano XT 1x11 speed black
Rear wheel	Neodrives motor laced to Ryde Andra 30 36G rim 559x20
Front wheel	ELIAN steeringhub laced to Ryde Andra 40 32G rim 406x25
Tyres	Schwalbe Kojac (406x35 front, 559x 50 rear)
Brakes	Shimano XTM8000
Disc	ELIAN integrated disc front and Shimano 180mm rear
Chain	Shimano XT CN-HG701
Handlebar	Kalloy downhill silver
Stem	Nitto Technomic silver
Seatpost	Kalloy patent silver
Seatclamp	Salsa 30mm silver
Saddle	Ergon SM
Pedals	Contec tour silver/ black
Grips	Contec Grey/ black
Mudguards	Eliancycles custom with stainless bolts and pieces

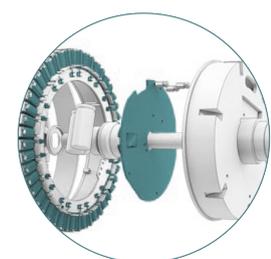
MOTOR SPECS

Machine winding and updated electronics
The efficiency of the neodrives rear motor has been increased once again and, at an efficiency of 85 % (at the optimal operating point 18-25 km/h), far exceeds that of competitors. This means even greater range.



Torque sensor

The patented torque sensor of the Neodrives rear motor responds extremely smoothly and assures exceptionally well-balanced performance.



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