

Tesoro Neo X Speed

Get There Faster.

A rugged, comfortable e-bike for high-speed commuting and transport.
Built off-road tough to handle the worst the city can dish out.



Key Benefits

- ▣ **45 km/h.**

This is a Speed (S-Pedelec) e-bike, so the Bosch system provides assist all the way up to 45 km/h, so you can get where you're going faster than ever.
- ▣ **Equipped for speed.**

For the best high speed performance in traffic and urban streets, we equip Tesoro Neo X with a horn, mirror, extra-bright headlights, brake lights, and disc brakes with larger rotors for increased stopping power.
- ▣ **Rugged and Ready.**

Potholes? Gravel? Train tracks? No worries. Tesoro Neo X Speed is built to handle multi-surface riding so even the worst city streets are no match for its MTB-inspired frame, suspension fork and big 28" wheels.

Category

Electric | E-Touring

Wheel / Tire Size

28×2.15" (55-622 – same as 29×2.15")

Max Assist

45 km/h

Range

up to 117 km

Travel

(F) 100mm

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Tesoro Neo X Speed Technology



Bosch's most powerful E-Bike systems

The Performance Line Speed drive unit and long-lasting 625Wh PowerTube battery offer support up to 45 km/h, max torque of 85 Nm and a boost of up to 340% of your output for effortless pedaling on any journey.



Big wheels are better

28" wheels with high volume tires absorb bumps, roll over obstacles, and deliver better speed, comfort and control, on road or off.



Suspension seat post

The seat post is designed to smooth out impacts and jolts from the road, so you can roll along in total comfort.



Dual battery compatibility

For double the range and double the adventure, Tesoro Neo X frame comes pre-wired and ready for the installation of a second battery kit.

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Tesoro Neo X Speed Technology (cont'd)



Reflective graphics

Be seen. Highly reflective accents on the frame and tires increase visibility in low-light conditions.



SmartForm C1 Alloy frame

Our premium alloy construction. C1 uses every technique in our arsenal to create frames that are incredibly light, stiff and durable, with a ride-feel that could only come from Cannondale.



The Ai Advantage

Our Ai Offset Drivetrain opens up the rear triangle for more tire clearance and creates a stiffer, stronger rear wheel.

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Tesoro Neo X Speed



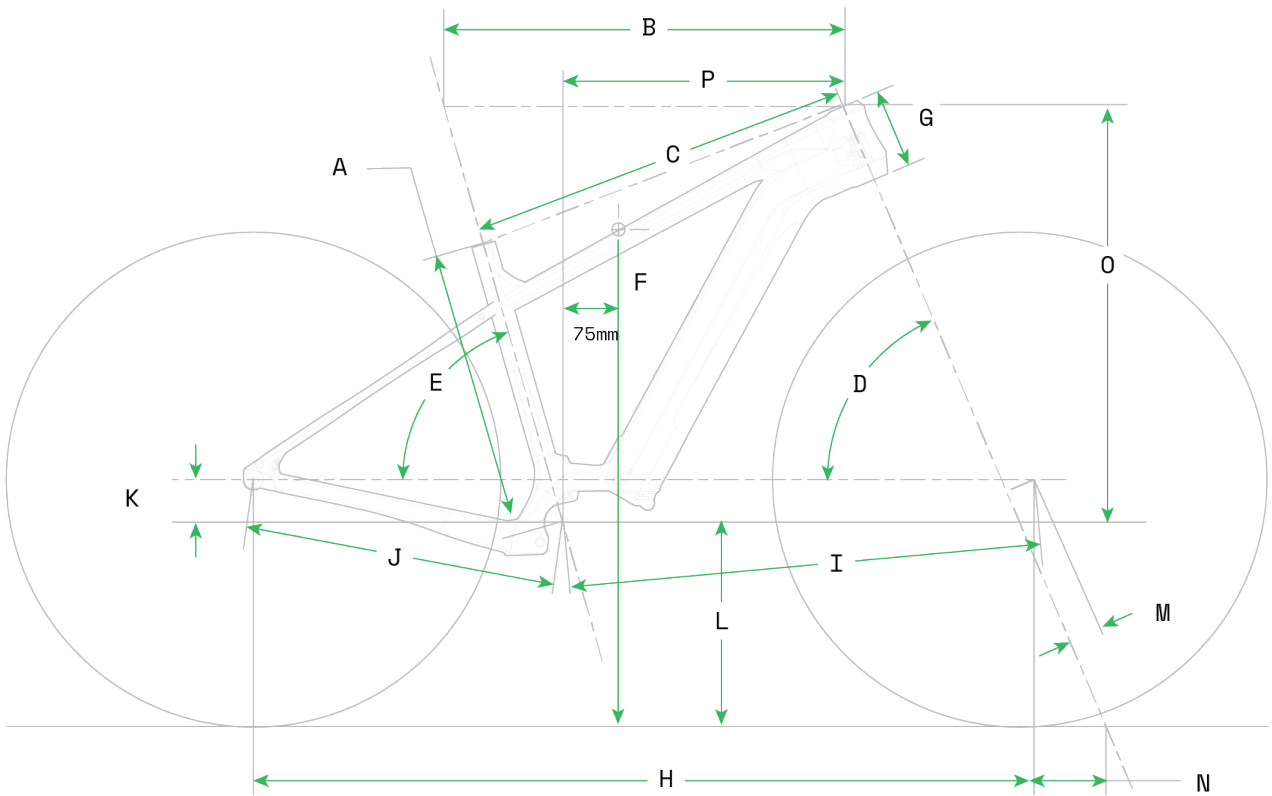
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Frame	SmartForm C1 Alloy, Dual Battery ready, removable downtube battery, SAVE, tapered headtube, internal cable routing, Ai offset drivetrain, 148×12mm thru-axle, post mount disc, integrated speed sensor, KickFlip hidden kickstand mount, motor protection, rack/fendor mount, lock mount
Fork	SR Suntour Raidon 34 Boost, 100mm, 15×110mm thru-axle, 46mm offset
Drive Unit	Bosch Performance Line Speed 250W (45kph)
Battery	Bosch PowerTube 625Wh
Display	Bosch Kiox
Charger	Bosch 4A
Rims	WTB STX i30 TCS, 32h, tubeless ready
Hubs	(F) Shimano MT400, 15×110mm thru-axle / (R) Shimano MT510 12×148mm thru-axle
Spokes	Stainless steel, 14g
Tires	Schwalbe Big Ben Plus Performance, Green Guard, Snake Skin, 55-622 – 28×2.15" (same as 29×2.15" – really. Tire sizing is wacky.)
Pedals	Cannondale Fitness

Crank	FSA Bosch E-Bike w/ custom Ai offset, 46T
Chain	KMC X12, 12-speed
Cogs	Shimano Deore M6100, 10-51T, 12-speed
Shifters	Shimano Deore M6100, 12-speed
Handlebar	Cannondale 3 Riser, 6061 Alloy, 15mm rise, 8° sweep, 4° rise, 740mm
Grips	Cannondale Ergo Fitness Dual Density, Lock-On
Stem	Cannondale Adjustable, A-headset, 31.8mm
Headset	Integrated Sealed Bearing, Tapered
Brakes	Magura MT5 hydraulic disc, 203/203mm Storm rotors
Brake Levers	Magura MTnext "e" w/ brake light switch
Saddle	Cannondale Ergo Touring
Seatpost	Parallelogram Suspension Seatpost, 31.6
Sizes	SM, MD, LG, XL
Color 1	Grey (GRY)
Extras	Supernova M99 Mini Pro-45 High Beam, Supernova M99 Tail Light, Supernova Horn, Wingee Fenders, Tubus Rack - Racktime compatible

Please note that, based on component availability and other factors, specifications are subject to change without notice.

Tesoro Neo X Speed



	SM	MD	LG	XL
Wheel Size	29"	29"	29"	29"
A Seat Tube Length (cm)	40.0	43.5	47.0	50.0
B Top Tube Horizontal (cm)	58.4	59.9	63.2	66.5
C Top Tube Actual (cm)	56.9	57.8	60.8	63.9
D Head Tube Angle	67.0°	67.0°	67.0°	67.0°
E Seat Tube Angle Effective	74.0°	74.0°	74.0°	74.0°
F Standover (cm)	74.5	74.6	75.3	75.1
G Head Tube Length (cm)	12.0	12.0	13.0	14.0
H Wheelbase (cm)	116.7	118.2	121.7	125.0
I Front Center (cm)	70.5	72.0	75.4	78.8
J Chain Stay Length (cm)	47.0	47.0	47.0	47.0
K Bottom Bracket Drop (cm)	6.6	6.6	6.6	6.6
L Bottom Bracket Height (cm)	30.9	30.9	30.9	30.9
M Fork Rake (cm)	5.5	5.5	5.5	5.5
N Trail (cm)	9.9	9.9	9.9	9.9
O Stack (cm)	62.4	62.4	63.3	64.2
P Reach (cm)	40.5	42.0	45.0	48.0

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