

STORMGUARD E+ 2

GIANT



SPECS

HYBRID CYCLING TECHNOLOGY	
MOTOR	Giant SyncDrive Pro 2 85Nm, powered by Yamaha, PedalPlus 6-Sensor technology
CONTROLLER	Giant RideControl Ergo 2 remote, Smart Assist automatic mode, 5 manual support levels, USB-C (10W)
DISPLAY	Giant RideDash EVO, high-angle visibility, 3" full color LCD display, on-board navigation
BATTERY	Giant EnergyPak 800Wh, 22700 Lithium cell technology, Aluminium casing with highest safety standard (EN50604), CO2 Neutral production
CHARGER	Giant EnergyPak 6A smart charger, 60% in 3:00h
CONNECTIVITY	Giant RideControl App enabled ANT+ wireless display signal with e-bike profile
FRAME	
SIZES	S, M, L, XL
COLORS	Cool Grey
FRAME	ALUXX SL aluminum, 100mm Stable Link Suspension System, Overdrive 3, 1.8" - 1.5" head tube, w/ Integrated KSA18 kickstand mount, Giant EnergyPak Plus range extender compatible
FORK	SR Suntour XCR 34 Boost DS, Air, 100mm travel, e-optimized, tapered steerer, lockout, 15AH2-110
SHOCK	Fox Float DPS, 165x38mm, trunnion, custom tuned
COMPONENTS	
HANDLEBAR	Giant Contour Comfort Riser 31.8x720mm
GRIPS	Giant Connect Ego Max Plus
STEM	Giant Contour EVO display integrated stem (S/M: 80mm, L/XL: 100mm)
SEATPOST	Giant Contact Switch, dropper, 30,9mm (S:100m/ M:125mm/ L:150mm/ XL:170mm)
SADDLE	Selle Royal Vivo Ergo GTS
PEDALS	Aluminum Platform
DRIVETRAIN	
SHIFTERS	Shimano Nexus E5 RevoShift
FRONT DERAILLEUR	-
REAR DERAILLEUR	-
BRAKES	Shimano Deore BR-MT420, 4-piston, hydraulic disc, 203mm
BRAKE LEVERS	Shimano Deore
CASSETTE	Gates 32T
CHAIN	Gates CDX carbon
CRANKSET	Gates CDX 42T Praxis e-Cadet crankarm set
BOTTOM BRACKET	N/A

WHEELS	
RIMS	Giant AM 27.5, Tubeless ready, 30mm inner width, e-bike optimized
HUBS	Shimano MT410 Boost, Center-Lock, [F] 110x15, Shimano Nexus E5 [R]
SPOKES	Sapim Strong [R] Race [F], e-bike optimized
TIRES	Maxxis Rekon 27.5x2.6", 60TPI Foldable TLR EXO
EXTRAS	KSA18 direct mount kickstand, Tubeless kit (liquid, valves, levers, manual, tool)
ACCESSORIES	
LIGHTING	Supernova M99 Mini Pro front LED Supernova E3 Tail Light - fender integrated
LOCK	ABUS Xplus battery lock
CARRIER	Suspended carrier system rear. MIK system

GEOMETRY

FRAME	S	M	L	XL
Seat Tube Length (mm)	445	445	460	490
Seat Tube Angle	73,5°	73,5°	73,5°	73,5°
Top Tube Length (mm)	580	595	610	630
Head Tube Length (mm)	125	140	155	170
Head Tube Angle	69,0°	69,5°	69,5°	69,5°
Fork Rake (mm)	51	51	51	51
Trail (mm)	82	82	82	82
Wheelbase (mm)	1152	1169	1185	1206
Chain Stay Length (mm)	480	480	480	480
Bottom Bracket Drop (mm)	40	40	40	40
Stack (mm)	623	637	651	665
Reach (mm)	395	406	417	433
Handlebar Width (mm)	720	720	720	720
Stem Length (mm)	80	80	100	100
Crank Length (mm)	165	165	165	170
Wheel Size	27.5"	27.5"	27.5"	27.5"

All specifications listed are subject to change without notice.