

Performance Line SX, Performance Line Sprint



eBike Flow app



	Performance Line SX (BDU314Y)	Performance Line Sprint* (BDU318Y)
Shifting system type	Derailleur system/ hub gear system**	Derailleur system/ hub gear system**
Support levels***	Turbo: 340% eMTB: 140 - 340% Auto: adaptive up to max. 340% Sport: 240% Sprint: 60% up to max. 280% Tour+: 60 - 340% Tour: 140% Eco: 60% Eco+: 60%	Turbo: 340% eMTB: 140 - 340% Auto: adaptive up to max. 340% Sport: 240% Sprint: 60% up to max. 280% Tour+: 60 - 340% Tour: 140% Eco: 60% Eco+: 60%
Rated continuous output	250 W	250 W
Maximum power	600 W	600 W
Max. power at a cadence of 70 rpm	400 W	400 W
Max. power-to-weight ratio	approx. 136 W/lbs	approx. 136 W/lbs
Maximum possible torque	55 Nm	55 Nm
Startup behavior	sensitive	sensitive
Max. support up to	20 mph	28 mph
Smart walk assistance with Hill Hold	yes	yes
Hill start assist	yes	yes
Gear shift detection	Hub gear system: no**** Derailleur system: yes	Hub gear system: no**** Derailleur system: yes
Weight	approx. 4.4 lbs	approx. 4.4 lbs

* Only available in New Zealand and the USA.

** Maximum values. Deviations possible, depending on the hub gear system.

*** Activation/deactivation of the various riding modes is carried out by the bicycle manufacturer and the dealer. A maximum of four riding modes, in addition to Off mode, can be activated in the display. Using the custom riding modes, the modes can be configured according to the individual needs of the eBike rider, via the eBike Flow app.

**** Exception: eShift hubs