

TURBO VADO 5.0



CHAR/BLK/CR

The Turbo Vado 5.0 is the latest evolution of our award-winning pedal-assist technology, and let us tell you, it takes a massive step forward into the future of bicycle design.

- The Vado's motor is fully integrated with the frame and features a 350-watt output. It's also been custom-tuned for city riding, and it intuitively reacts to the force of your pedaling. So the harder you pedal, the more power it delivers. And with an internal belt drive design, it does this without added vibration for the smoothest and most silent ride possible.
- A custom 2.2-inch digital TFT display enables you to monitor all of your ride data in real time. It also connects the Mission Control App via Bluetooth®, so you have full control over the tune, modes, range, and much more.
- We made the custom 604Wh battery to be fully integrated with the frame, removable for easy charging, and lockable for added security. It can communicate with the display and has multiple modes to maximize the overall efficiency and range.

VADO WMN				
SIZE	S	M	L	XL
Seat-Tube Length, B-B Center to Top vertical (mm)	400	450	500	550
BB to top of Head-Tube, Horizontal (mm)	396	404	428	441
BB to top of Head-Tube, Vertical (mm)	619	629	629	652
BB Drop (mm)	-70	-70	-70	-70
Chain-Stay Length (mm)	478	478	478	478
Head-Tube Angle (deg)	70	70	70	70
Fork Rake (mm)	44	44	44	44
Trail (mm)	86	86	86	86
Front-Center (mm)	647	658	683	704
Wheelbase (mm)	1116	1127	1152	1173
Stand-Over Height (mm)	715	720	727	744
Head-Tube Length (mm)	145	145	155	170
Handlebar Width (mm)	680.0	680.0	680.0	680.0
Stem Length (mm)	60	70	80	90
Saddle Width (mm)	155	155	155	155
Seat Post Length (mm)	350	350	400	400
Crank Length (mm)	170.0	170.0	175.0	175.0

SPECS	All specs are subject to change without notice.
FRAME	Turbo Vado aluminum frame with bottom bracket motor mount, fitness/transportation geometry, fully integrated lockable down tube battery, internal cable routing, fender/rack mounts, smooth welds, reflective graphics
FORK	Aluminum disc, 1-1/8" aluminum steerer, 12mm thru-axle
STEM	Alloy, 7-degree rise, 31.8mm clamp
HANDLEBARS	Specialized, alloy, 9-degree backsweep, 4-degree upsweep, 680mm width, 31.8mm
GRIPS	Specialized Body Geometry XC Contour Men's
FRONT BRAKE	Tektro Zurich, custom hydraulic disc, 180mm
REAR BRAKE	Tektro Zurich, custom hydraulic disc, 160mm
REAR DERAILLEUR	Shimano Deore XT, Shadow Plus, SGS cage, 11-speed
SHIFT LEVERS	Shimano SLX, 11-speed
CASSETTE	Shimano SLX M7000, 11-speed, 11-42t
CHAIN	Shimano CN-HG601, 11Speed
CRANKSET	Custom alloy crankarms
CHAINRINGS	48T, BCD: 104, single Xsync style 10-/11-speed
RIMS	700c disc, 6061 aluminum double-wall, 28h
FRONT HUB	Alloy disc, sealed bearings, 12mm thru-axle, 28h
REAR HUB	Specialized disc, alloy, sealed cartridge bearings, 12x148mm thru-axle, 28h
FRONT TIRE	Electrak 2.0 Armadillo, 700x51mm
REAR TIRE	Electrak 2.0 Armadillo, 700x51mm
SADDLE	Canopy Comp, hollow Cr-Mo rails
SEATPOST	Specialized, alloy, single bolt, 30.9mm
PA MOTOR	Custom & exclusive for Specialized, Rx Street tuned, 350 W
PA USER INTERFACE/REMOTE	Custom Specialized 2.2" Boks TFT display, with touchscreen and USB plug, stem mount, with custom handlebar remote and Mission Control App connectivity
PA BATTERY	Custom Specialized Turbo Vado Li-Ion battery, 604 Wh, lockable and downtube-integrated, on & off-bike chargeable, with LED power indicators
PA CHARGER	Custom charger, 42V4A w/Rosenberger plug
PA WIRING HARNESS	Specialized Wiring harness
HEADLIGHT	Specialized light w/aspheric lens technology and black translucent side illumination, 12V, 2x LED, 600 lumen, IP67, Aluminum die-cast body, stem mount
TAILLIGHT	Specialized light, integrated rack mount w/lightguide technology, 12V, 8 SMD LED, w/clear window, IP67, plastic injected housing w/aluminum rack attachment studs, inner cable routing in left stud
RACK	Custom Specialized, w/Racktime Snap-it system and integrated rear light, max. load 22kg
FENDERS	Specialized Dry-Tech fender set with research-based lengths, 52mm wide, lightweight yet highly durable multi-material design, stainless steel hardware

PART NO.	DESCRIPTION	COLOR	SIZE
95017-3002	VADO 5.0	CHAR/BLK/CR	SM
95017-3003			MD
95017-3004			LG
95017-3005			XL