

TURBO VADO 3.0



DRMBLK/BLK/RKTRED



SLT/LIMN

A few years ago, we told you that Turbo technology "is you, only faster." And by making our Turbo Vado 3.0 even smarter than its predecessors, we're taking this concept to a whole other level.

- The Vado's motor is fully integrated with the frame and features a 250-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 LCD digital 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 460Wh 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 | | | | |
|---|-------|-------|-------|-------|
| 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 | 406 | 428 | 441 |
| BB to top of Head-Tube, Vertical (mm) | 619 | 619 | 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 | 657 | 682 | 704 |
| Wheelbase (mm) | 1116 | 1126 | 1152 | 1173 |
| Stand-Over Height (mm) | 762 | 800 | 833 | 875 |
| Head-Tube Length (mm) | 135 | 135 | 145 | 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 | Custom SR Suntour NCX, coil spring, custom Multi-Circuit Damping, alloy steerer straight, remote lockout w/custom lever, magnesium lowers, post disc mount, 50mm of travel |
| STEM | Alloy, 7-degree rise, 31.8mm clamp |
| HANDLEBARS | Alloy bar, 15mm rise, 9-degree backsweep, 5-degree upsweep, 680mm width, 31.8mm clamp |
| GRIPS | Specialized Body Geometry Contour Men's |
| FRONT BRAKE | Shimano BL-M315, hydraulic disc, resin pads, 180/160mm rotor |
| REAR BRAKE | Shimano BL-M315, hydraulic disc, resin pads, 160mm rotor |
| REAR DERAILLEUR | Shimano Deore, Shadow Plus, SGS cage, 10-speed |
| SHIFT LEVERS | Shimano Deore, RapidFire Plus, 10-speed |
| CASSETTE | Sunrace, 10-speed, 11-40t |
| CRANKSET | Custom alloy crankarms |
| CHAINRINGS | 40T, BCD: 104, single Xsync style 10-/11-speed |
| RIMS | 700c disc, 6061 aluminum double-wall, 28h |
| FRONT HUB | Alloy disc, sealed bearings, 15mm thru-axle, 28h |
| REAR HUB | Alloy disc, sealed bearings, 12x148mm thru-axle, 28h |
| SPOKES | 700c, 15g (1.8mm) XDB Stainless BLACK |
| FRONT TIRE | Trigger Sport Reflect, 700x47mm |
| REAR TIRE | Trigger Sport Reflect, 700x47mm |
| SADDLE | Canopy Sport, steel rails |
| SEATPOST | Alloy, 2-bolt clamp, 12.5mm offset, 30.9mm, anti-corrosion hardware |
| PA MOTOR | Custom & exclusive for Specialized, Rx Street tuned, 250 W |
| PA USER INTERFACE/REMOTE | Custom Specialized 2.2" BLOKS LCD display, USB plug, stem mount, with custom handlebar remote and Mission Control App connectivity |
| PA BATTERY | Custom Specialized Turbo Vado Li-Ion battery, 460Wh, 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, 1x LED, 300 lumen, IP67, Aluminum die-cast body, stem mount |
| TAILLIGHT | Specialized light, integrated rack mount w/lightguide technology, 6V, 1 x 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 |
|------------|-------------|-------------------|------|
| 95017-7002 | VADO 3.0 | DRMBLK/BLK/RKTRED | SM |
| 95017-7003 | | | MD |
| 95017-7004 | | | LG |
| 95017-7005 | | | XL |
| 95017-7102 | VADO 3.0 | SLT/LIMN | SM |
| 95017-7103 | | | MD |
| 95017-7104 | | | LG |
| 95017-7105 | | | XL |