



VANVOID HUNTER

FRAMESET

Frame	Vanvoid Hunter (TAR#4)
Frame material	Titanium double butted 3AL-2.5V tubing
Frame weight (without hardware)	1750g (#54)
Fork	AR 385 ingrated Toray T800 carbon flat-mount
Fork Weight uncutted, RTP	445g
Cable routing	Fully internal Compatible with SRAM and Shimano electronic and mechanical drivetrains (both 2x + 1x); Shimano HG body can make issues at a few hubs (e.g. TUNE) with a 11 teeth cog; If using a mech. groupset use a semi-integrated stem / headset to provide better shifting especially for front derailleur; Campagnolo cranksets which require a T47x86 BB-shell are not compatible;
BB shell	Titanium 6AL-4V I 3d I T47 86.5mm
Recommended BB	T47 inboard
Max. chainring 1x general note: 2mm clearance frame vs. chaninring	54T (depending on chainring configuration / flat or offset rings) For rings bigger than 54T the frame clearance goes up to 4mm
Max. chainring 2x general note: 2mm clearance frame vs. chaninring	Sram 52/39 Shimano 54/40
Headset	Deda DCR (or similar) I IS52/52 (45°) I 1.5" - 1.5"
Front thru-axle	12x100
Rear thru-axle	142x12 I 163mm I M12x1.5P
Front brake mount	Flatmount for 140/160mm
Front disc rotor size	140 / 160mm
Rear brake mount	Flatmount for 140 / 160mm Chainstay thickness 2x 15mm
Rear disc roto size	140 / 160mm
Cage mounts	2x downtube + seat tube + top tube
Frame bag mount	top tube
Seat post diameter	27.2mm (seat clamp 31,8mm)
Front derailleur	31,8mm
Includes with frame set	rear + front thru axle, seat clamp (31,8mm) , rear derailleur hanger, fork expander
Maximum tire	38mm WAM

Screws

<u>Component</u>	<u>Screw Dimension</u>
Bottle mounts	M5 x 10-14
Rack / fender mount	
Frame	M5 x 10
Fork Blade	M4 x 10
Fork Crown	M5 x 10
Top Cap	M6 x 35

Torque Values Nm

<u>Component</u>	<u>Torque Nm</u>
Seat post clamp	5Nm
Front thru-axle	10Nm
Rear thru-axle	10Nm
Bottle cages	2Nm
Stem bolts Ti	5Nm
Caliper bolts	6Nm (check supplier recommendations)

WARNING

Understand your bike and its intended use. Choosing the wrong bicycle for your purpose can be hazardous. Using your bike the wrong way is dangerous.

No type of bicycle is suited for all purposes. Your retailer can help you pick the “right bike for the job” and help you understand its limitations.

There are many types of bicycles and many variations within each type.

There are many types of mountain, road, racing, hybrid, touring, cyclocross and tandem bicycles. There are also bicycles that mix features. Within each of type of bicycle, one can optimize for certain purposes. Visit your bicycle shop and find someone with expertise in the area that interests you. Do your own homework. Seemingly small changes such as the choice of tires can improve or diminish the performance of a bicycle for a certain purpose.

NOTE: Usage conditions are generalized and evolving. Consult your retailer or our service about how you intend to use your bike.

NOTE: Vanvoid bicycles are tested to a maximum combined bicycle/rider/luggage weight of 100kg. Components have different weight limits, and if replaced can alter the maximum safe bike weight limit. Consult your retailer or Vanvoid Service about what components are appropriate for your bicycle.

Maximum Weight Limit Vanvoid Hunter

- Rider 95 kg
- Gear* 5 kg
- Total 100 kg

*Seat bag / water bottles / bento bag / handlebar bottle / storage mounts only

High-Performance Road - Condition 2

Bikes designed for riding Condition 1, plus unpaved and gravel roads and trails with moderate grades. Contact with irregular terrain and loss of tire contact with the ground may occur. Drops should be no more than 6" (15 cm).

Intended For paved roads, gravel or dirt roads that are in good condition, and bike paths.

Not Intended For off-road or mountain bike use, or any kind of jumping. Some bikes come with relatively wide tires, well suited for gravel or dirt paths. Some come with relatively narrow tires, best suited to faster riding on pavement. If you ride on gravel or dirt paths, carry heavier loads, or want more tire durability talk to your Authorized Retailer about wider tires. Not intended for touring with racks or panniers, or mounting child seats or trailers.