



**WHYTE**  
PERFORMANCE BY DESIGN

**405**

JUNIOR TRAIL



# 405

## JUNIOR TRAIL

<b>Model</b>	405
<b>Model Group</b>	Junior Trail
<b>UK SRP</b>	£1,050.00
<b>Whyte Part Code</b>	W405V4
<b>Colour</b>	Matt Moss with Yellow & Olive
<b>Sizes Available</b>	13"
<b>Frame</b>	6061 Alloy, Hydro Formed T6 Aluminium, Multi Butted, SCR, Internal Cable Routing with BBX and Chainstay Post Mount Dropouts
<b>Fork</b>	Manitou Machete , 100mm Travel, Black Alloy Stanchions, Alloy Steerer, Hydro Lockout, Air Spring, Adjustable Rebound
<b>Rear Shock</b>	N/A
<b>Headset</b>	FEIMIN H807B, Semi Integrated, 1 1/8" Lower 1 1/2 Lower Caged Bearings
<b>Rear Hub</b>	Alloy, Cup & Cone, Double Seal, 28 Hole
<b>Front Hub</b>	Alloy, Cup & Cone, Double Seal, 28 Hole
<b>Spokes</b>	2.0mm, PG, Black Stainless, Brass Nipples
<b>Rims</b>	Whyte Trail 25, Tubeless compatible, 28 Hole
<b>Tyres</b>	VEE TIRE Co, Crown Gem 26" x 2.25"
<b>Shift Levers</b>	Shimano Deore SL-M4100, 10 Speed
<b>Front Derailleur</b>	N/A
<b>Rear Derailleur</b>	Microshift RD-M665M, With Clutch, 10 Speed
<b>Cassette</b>	Shimano Deore CS-M4100, 11-42, 10 Speed
<b>Chain</b>	SunRace, 10 Speed
<b>Crankset</b>	Alloy 6061, 28T Narrow Wide Chaining, Single guard, 152mm Crank Length
<b>Bottom Bracket</b>	Square Interface, Cartridge Bearings, 73mm
<b>Seatpost</b>	Whyte 6061 Alloy, 20mm Offset, 30.9mm x 300mm, 2 Bolt Clamp
<b>Seat</b>	Whyte Custom
<b>Bar</b>	Whyte 6061 Alloy, 30mm Rise, 31.8mm, 680mm Wide
<b>Stem</b>	Whyte Alloy, 35mm
<b>Grips</b>	Whyte Lock-on V Grip
<b>Front Brakes</b>	Tektro HD-M275, Hydraulic, 160mm Rotor
<b>Rear Brakes</b>	Tektro HD-M275, Hydraulic, 160mm Rotor, Internal Routing
<b>Brake Levers</b>	Tektro HD-M275
<b>Pedals</b>	Fibre Reinforced Composite Platform

<b>Drive Unit</b>	
<b>Battery</b>	
<b>Battery Charger</b>	
<b>Display</b>	
<b>Dropout Code</b>	DROPWHRC
<b>Shock Stroke and Sag Setting</b>	N/A
<b>Reducer Bush Widths</b>	N/A
<b>Eye to Eye Length</b>	N/A

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<b>Top Tube</b>	6061 Alloy Double Butted
<b>Down Tube</b>	6061 Alloy Double Butted
<b>Rear Stays</b>	6061 Alloy Double Butted
<b>Paint Code</b>	WAMTUD19
<b>Freehub Part Code</b>	WHYFHUB06
<b>Rear Hub Bearings</b>	1/4" Ball Bearing (9per side)
<b>Front Hub Bearings</b>	3/16" Ball Bearing (10per side)
<b>Suspension Bearings</b>	N/A
<b>Headset Part Code</b>	HS002 (FSA No57)
<b>Bottom Bracket</b>	SRAM POWER SPLINE 118 /73
<b>ISG Chainguide Compatibility</b>	
<b>ICR Grommets</b>	1 x WHYICR04, 1 x WHYICR05
<b>Brake Mount Adaptor</b>	N/A
<b>Spoke Lengths</b>	267/265mm (front) 266/264mm (rear)
<b>Max Chain Ring Size</b>	30T
<b>Chain Length for the stock chainring</b>	106
<b>Tubeless Status</b>	Tubeless Ready Rims
<b>Max Tyre Size</b>	26 X 2.3 Front / 26 X 2.25 Rear
<b>Max Tyre Size with Mudguards</b>	N/A
<b>Mudguard Part Code</b>	N/A
<b>Rack Compatible</b>	N/A
<b>Kickstand Compatible</b>	N/A
<b>Chain Guide Part Code</b>	N/A
<b>Rear Thru-Axle Length</b>	N/A
<b>Downtube Protector Part Code</b>	N/A
<b>Chainstay Protector Part Code</b>	WHYPRO05
<b>Seat Post Seal Part Code</b>	N/A
<b>Kitbox Contents</b>	Owners Manual

Size	Head Angle	Seat Angle	Top Tube	BB Height	Stand Over
13"	66.5	76	520	295	706
Size	Wheelbase	Chain Stay	Seat Post	Head Tube	Seat Tube
13"	1057	410	30.9	95	331