

# S-150 S

S-150 Trail / Enduro Suspension - 150mm

SRP £2,499

Product Code - WS150S(size)V2



|   |  |   |
|---|--|---|
|   | <b>Colour</b>  | Matt Petrol with Orange / Reef  |
|   | <b>Sizes Available</b>   | S,M,L,XL  |
|   | <b>Frame</b>   | 6061 Alloy, SCR Aluminium Front Triangle with Tapered Head Tube and Intergrip Seat Clamp System, 2 hole ISCG Mount, Alloy Symmetrical SCR Rear Triangle, 148mm Boost Dropouts |
| ✓ | <b>Fork</b>  | RockShox Pike Select RC 29", 150mm Travel, 42mm Offset, DebonAir, Charger RC Damper, Fast Black Coating, Tapered Steerer, 110mm x 15mm Boost, Maxle Lite                      |
| ✓ | <b>Rear Shock</b>  | RockShox Deluxe Select + RT, DebonAir, Fast Black Coating, Adjustable Rebound, 2 position compression adjustment  |
|   | <b>Headset</b>   | FSA No. 57E Orbit ZS, 1 1/2" Lower and 1 1/8" Upper Sealed Cartridge Bearings   |
| ✓ | <b>Rear Hub</b>  | Shimano MT510-B, Centre-lock, Micro Spline, 12mm x 148mm Boost Through Axle, 32 Hole  |
| ✓ | <b>Front Hub</b>   | Alloy, Centre-lock, Double Sealed Cartridge Bearings, 15mm x 110mm Boost Through Axle, 32 Hole  |
|   | <b>Spokes</b>  | DT Swiss Champion 2.0mm, Black Stainless, Brass Nipples   |
| ✓ | <b>Rims</b>  | WTB ST i30 TCS 2.0 System, Pinned Joint, Tubeless Ready, 32 Hole  |
|   | <b>Tyres</b>   | Maxxis High Roller II TR 29" x 2.3" 60TPI, EXO Sidewall Protection, 3C Maxx Terra, Front, Maxxis Rekon TR 29" x 2.4" 60TPI, EXO Sidewall Protection, Dual Compound, Rear      |
| ✓ | <b>Shift Levers</b>  | Shimano SLX M7100, I-Spec EV, 12 Speed  |
|   | <b>Front Derailleur</b>  | N/A   |
| ✓ | <b>Rear Derailleur</b>   | Shimano SLX RD-M7100, Shadow Plus, 12 Speed   |
| ✓ | <b>Cassette</b>  | Shimano SLX M7100, 10-51, 12 Speed  |
| ✓ | <b>Chain</b>   | Shimano SLX M7100, 12 Speed   |
| ✓ | <b>Crankset</b>  | Shimano FC-M610, Direct Mount 32T, Hollow Tech 2, 170mm, Boost 12 Speed   |
| ✓ | <b>Bottom Bracket</b>  | Shimano MT800, BSA, 73mm  |
|   | <b>Seatpost</b>  | KS RAGEi, Dropper Post, 30.9mm, S 125mm Travel, M/L/XL 150mm Travel, Southpaw-Alloy Remote Lever  |
|   | <b>Seat</b>  | Whyte Custom, Dual Density, Triple Panel Design   |
|   | <b>Bar</b>   | Whyte Custom 6061 Alloy, 15mm Rise, 31.8mm, 780mm Wide  |
|   | <b>Stem</b>  | Whyte Gravity Stem, 40mm Extension  |
|   | <b>Grips</b>   | Whyte Lock-on V Grip  |
| ✓ | <b>Front Brakes</b>  | Shimano BR-MT520, 4 Pot with Metal Pads, 200mm Rotor  |
| ✓ | <b>Rear Brakes</b>   | Shimano BR-MT520, 4 Pot with Metal Pads, 180mm Rotor  |
| ✓ | <b>Brake Levers</b>  | Shimano MT501, I-Spec EV  |
|   | <b>Pedals</b>  | None  |
| ✓ | <b>Indicates an upgrade or improvement over previous version</b> |   |
| ✓ | <b>Indicates an upgrade or improvement over the model below</b>  |   |

Latest generation Whyte OTO geometry, 150mm of travel and 29er wheels make this trail bike fast and controllable in every situation. A wide main pivot with oversize hardware is a perfect way to get the power down.

The S-150 was designed around a wide range rear cassette and the new S-150 S gets Shimano's 12 Speed SLX groupset, with trickle down technology from XTR and its massive 10-51t gear spread.

Maxxis 3C compound is peerless in the level of front end grip it provides. The 30mm wide rims create a stable bead platform for these tyres so you can push them right to the limit.

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>Dropout Code</b>                 | DROPWH21                            |
| <b>Shock Stroke and Sag Setting</b> | 55mm, Sag 14mm (25%) to 17mm (30%)  |
| <b>Reducer Bush Widths</b>          | 25mm x 8mm, no hardware at the rear |
| <b>Eye to Eye Length</b>            | 210mm                               |

| Size | Head Angle | Seat Angle | Top Tube  | BB Height | Stand Over |
|------|------------|------------|-----------|-----------|------------|
| S    | 65.6       | 75         | 602       | 341.5     | 837        |
| M    | 65.6       | 75         | 623       | 341.5     | 838        |
| L    | 65.6       | 75         | 640       | 341.5     | 863        |
| XL   | 65.6       | 75         | 659       | 341.5     | 869        |
| Size | Wheelbase  | Chain Stay | Seat Post | Head Tube | Seat Tube  |
| S    | 1190       | 435        | 30.9      | 100       | 406.4      |
| M    | 1211       | 435        | 30.9      | 110       | 431.8      |
| L    | 1228       | 435        | 30.9      | 120       | 457.2      |
| XL   | 1248       | 435        | 30.9      | 130       | 482.6      |

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## ADDITIONAL SPECIFICATION & REPLACEMENT PARTS

|                                      |  |
|--------------------------------------|--|
| Top Tube                             | 6061 Hydro Formed                      |
| Down Tube                            | 6061 Triple Butted Hydro Formed        |
| Rear Stays                           | 6061 Alloy Double Butted               |
| Paint Code                           | WAMTU011                               |
| Freehub Part Code                    | Shimano FH-MT510-B                     |
| Rear Hub Bearings                    | Shimano                                |
| Front Hub Bearings                   | Shimano                                |
| Suspension Bearings                  | WB0025 X 10                            |
| Headset Bearings                     | HS003 (FSA No42)                       |
| Headset Code                         |  |
| Bottom Bracket                       | BSA SRAM DUB, 73mm                     |
| ISG Chainguide Compatibility         |  |
| ICR Grommets                         | 1 x WHYICR04, 2 x WHYICR02             |
| Brake Mount Adaptor                  | WHYFM180                               |
| Spoke Lengths                        | 297 x 295mm (front) 294 x 292mm (rear) |
| Max Chain Ring Size                  | 36T                                    |
| Chain Length for the stock chainring | 116                                    |
| Tubeless Status                      | Tubeless Ready Rims                    |
| Max Tyre Size                        | 29 X 2.8 / 29 X 2.6 Rear               |
| Max Tyre Size with Mudguards         | N/A                                    |
| Mudguard Code                        | N/A                                    |
| Rack Compatible                      | N/A                                    |
| Kickstand Compatible                 | N/A                                    |
| Chain Guide Code                     | WAMCG1                                 |
| Rear Thru-Axle Length                | M12 X 1.5, 180mm Long                  |
| Downtube Protector                   | N/A                                    |
| Chainstay Protector                  | WHYPRO07                               |
| Seat Post Seal                       | WHYPOSTSEAL                            |
| Kitbox Contents                      |  |