

# STUMPJUMPER

## FRAME GEOMETRIES



This bike applies technology to make it fast, light, and highly efficient.

### M4

M4 is a unique aluminum alloy with great characteristics for making a bike frame:

Strong – 24% stronger than 6061 aluminum (ultimate tensile strength)

Light - excellent elongation (formability) characteristics allow tubes to be formed with thicker sections in higher stressed areas and thinner walls where stresses are less

Durable – exceptional fatigue strength means M4 will hold up to years of hard riding

### Body Geometry saddle technology

Body Geometry saddle technology is scientifically developed and medically proven to:

- Increase comfort
- Reduce numbness and chance of impotence

### Women's-Specific

The Stumpjumper M4 features a women's-specific offering, including

- More comfort thanks to the women's-specific Body Geometry saddle
- Better fit through shorter top tubes and appropriate crank and stem lengths
- Improved control derived from reach-adjust brake levers & lighter sprung fork
- Easier climbing through lightweight frame and specification

### STUMPJUMPER HT

Size	13.5"	15.5"	17"	18"	19"	21"	Wmn 13.5"	Wmn 15.5"	Wmn 17"
Stand Over Height	27.5"	28.5"	29.5"	30"	31"	32"	27.1"	28.4"	29.5"
Top Tube Length	535mm	555mm	585mm	600mm	615mm	640mm	530mm	545mm	570mm
Head Tube Length	100mm	100mm	110mm	110mm	120mm	140mm	100mm	100mm	110mm
Head Angle	70.5	71°	71°	71°	71°	71°	70.5	71°	71°
Seat Angle	73°	73°	73°	73°	73°	73°	73.5°	73°	73°
Wheel Base	1004mm	1021mm	1049mm	1056mm	1068mm	1091mm	1019mm	1021mm	1049mm
Chain Stay Length	424mm	424mm	424mm	424mm	424mm	424mm	424mm	424mm	424mm
Fork Offset	39mm	39mm	39mm	39mm	39mm	39mm	39mm	39mm	39mm
Stem Length	90mm	90mm	100mm	110mm	120mm	130mm	75mm	75mm	75mm
H/B Width	580mm	580mm	580mm	580mm	580mm	580mm	580mm	580mm	580mm
Crank Length	170mm	170mm	175mm	175mm	175mm	175mm	170mm	170mm	170mm
BB Height	11.4"	11.4"	11.4"	11.4"	11.4"	11.4"	11.4"	11.4"	11.4"
Seat Post Length	350mm	350mm	350mm	350mm	350mm	400mm	350mm	350mm	350mm

\* TT is measured horizontally from center of HT to center of ST