

CUB-SCOUT

F R A M E
MANUAL

 NUKEPROOF

CONGRATULATIONS ON YOUR PURCHASE
AND WELCOME TO THE NUKEPROOF FAMILY!
WE HOPE YOU ENJOY THE RIDE!

#ENJOYRESPONSIBLY

CONTENTS PAGE

03-05 // FRAME INFORMATION

06 - 07 // GEOMETRY

20" FRAME INFORMATION

CUB-SCOUT 20"

MATERIAL	HYDROFORMED 6061 TRIPLE-BUTTED ALUMINIUM
FORK TRAVEL	80MM
AXLE TO CROWN	385MM
FORK OFFSET	38MM
WHEELS SIZE	20"
MAX TYRE SIZE	2.6"
SIZING	ONE SIZE
HEADTUBE	44MM SEMI-INTEGRATED
HEADSET	ZS44-28.6 - T2 / ZS44/30-S - B3 (FOR STRAIGHT STEERER FORK)
SEATPOST	27.2MM
SEAT CLAMP	31.8MM
BB	THREADED 68MM BSA
REAR HUB	142X12MM
REAR AXLE	M12*1.5 THREAD X175MM
CHAIN GUIDE	ISC605
BRAKE MOUNT	160MM DIRECT POST
PROTECTION	KEVLAR CHAINSTAY PROTECTOR

24" FRAME INFORMATION

CUB-SCOUT 24"

MATERIAL	HYDROFORMED 6061 TRIPLE-BUTTED ALUMINIUM
FORK TRAVEL	100MM
AXLE TO CROWN	455MM
FORK OFFSET	38MM
WHEELS SIZE	24"
MAX TYRE SIZE	2.6"
SIZING	ONE SIZE
HEADTUBE	44MM SEMI-INTEGRATED
HEADSET	ZS44-28.6 - T2 / ZS56/40 - BB (FOR TAPERED FORK)
SEATPOST	27.2MM (INTERNAL ROUTING FOR DROPPER SEATPOST)
SEAT CLAMP	31.8MM
BB	THREADED 68MM BSA
REAR HUB	142X12MM
REAR AXLE	M12*1.5 THREAD X175MM
CHAIN GUIDE	ISCG05
BRAKE MOUNT	160MM DIRECT POST
PROTECTION	KEVLAR CHAINSTAY PROTECTOR

26" FRAME INFORMATION

CUB-SCOUT 20"

MATERIAL	HYDROFORMED 6061 TRIPLE-BUTTED ALUMINIUM
FORK TRAVEL	120MM
AXLE TO CROWN	514MM
FORK OFFSET	46MM
WHEELS SIZE	26"
MAX TYRE SIZE	2.6"
SIZING	ONE SIZE
HEADTUBE	44MM SEMI-INTEGRATED
HEADSET	ZS44-28.6 - T2 / ZS56/40 - BB (FOR TAPERED FORK)
SEATPOST	27.2MM (INTERNAL ROUTING FOR DROPPER SEATPOST)
SEAT CLAMP	31.8MM
BB	THREADED 68MM BSA
REAR HUB	142X12MM
REAR AXLE	M12*1.5 THREAD X175MM
CHAIN GUIDE	ISCG05
BRAKE MOUNT	160MM DIRECT POST
PROTECTION	KEVLAR CHAINSTAY PROTECTOR

GEOMETRY

CUB-SCOUT	20"	24"	26"
FRAME SIZE	ONE SIZE	ONE SIZE	ONE SIZE
(ST) SEATTUBE LENGTH	265MM	320MM	360MM
(TTE) EFFECTIVE TOP TUBE LENGTH	459MM	503.5MM	550MM
(HT) HEADTUBE LENGTH	100MM	100MM	100MM
(HA) HEADTUBE ANGLE	66.5°	66.5°	66°
(WB) WHEELBASE	894MM	993MM	1076.5MM
(CS) CHAINSTAY LENGTH	355MM	405MM	420MM
(STE) EFFECTIVE SEATTUBE ANGLE	72.5°	72.5°	72.75°
(BB) BOTTOM BRACKET DROP	-35MM	-45MM	-47MM
BOTTOM BRACKET HEIGHT	240MM	321.5MM	296.5MM
(RE) REACH	311MM	333MM	366MM
STACK	467.5MM	542MM	592MM
FORK TRAVEL	80MM	100MM	120MM
FORK OFFSET	38MM	38MM	46MM
AXLE TO CROWN	385MM	455MM	514MM
SEAT POST DIAMETER	27.2MM	27.2MM	27.2MM
BOTTOM BRACKET TYPE	THREADED 68MM BSA	THREADED 68MM BSA	THREADED 68MM BSA
HEADSET TYPE	44MM/44MM SEMI-INTEGRATED	44MM/44MM SEMI-INTEGRATED	44MM/44MM SEMI-INTEGRATED

SAGGED GEOMETRY

CUB-SCOUT SAGGED	20"	24"	26"
FRAME SIZE	ONE SIZE	ONE SIZE	ONE SIZE
(ST) SEATTUBE LENGTH	265MM	320MM	360MM
(TTE) EFFECTIVE TOP TUBE LENGTH	459MM	503.5MM	550MM
(HT) HEADTUBE LENGTH	100MM	100MM	100MM
(HA) HEADTUBE ANGLE	66.5°	66.5°	66°
(WB) WHEELBASE	894MM	993MM	1076.5MM
(CS) CHAINSTAY LENGTH	355MM	405MM	420MM
(STE) EFFECTIVE SEATTUBE ANGLE	72.5°	72.5°	72.75°
(BB) BOTTOM BRACKET DROP	-35MM	-45MM	-47MM
BOTTOM BRACKET HEIGHT	240MM	321.5MM	296.5MM
(RE) REACH	311MM	333MM	366MM
STACK	467.5MM	542MM	592MM
FORK TRAVEL	80MM	100MM	120MM
FORK OFFSET	38MM	38MM	46MM
AXLE TO CROWN	385MM	455MM	514MM
SEAT POST DIAMETER	27.2MM	27.2MM	27.2MM
BOTTOM BRACKET TYPE	THREADED 68MM BSA	THREADED 68MM BSA	THREADED 68MM BSA
HEADSET TYPE	44MM/44MM SEMI-INTEGRATED	44MM/44MM SEMI-INTEGRATED	44MM/44MM SEMI-INTEGRATED

 NUKEPROOF

FOR ANY MORE INFORMATION PLEASE VISIT WWW.NUKEPROOF.COM

#REDEFINEYOURLIMIT