



Frame Paspoort: Helium SLX Disc

1. General info

Brand	Ridley
Model	Helium SLX Disc
First intro (modelyear?)	2020
Description (intended use of frame)	

2. Material

Frame material	60T-40T-30T HM Carbon
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3. Weight

Frame	gr.
XXS	775
XS	785
S	805
M	825
L	875
XL	905
Weight fork	355

4. Cableparts

Cableparts Mecanical shifting (only Shimano)

Article code	Description	Quantity	Position on frame
FRPGROJAG002	Jagwire plug flat top - Closed	1	Seat tube
FRPGROJAG003	Jagwire plug flat top - 3mm	1	Seat tube/BB
FRPGRORID007	Rear dropout plug - 2,5 mm	1	Rear drop out
FRPCBGRID001	Cable guide brake housing	1	Chainstay
CABFOAJAG001	Jagwire NBR Foam Tube 5,5mm inner/8,2mm outer	0,4 Lm	Down tube
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CABFOAJAG001	Jagwire NBR Foam Tube 5,5mm inner/8,2mm outer	0,4 Lm	Down tube

Cableparts Di2 shifting

Article code	Description	Quantity	Position on frame
FRPGROJAG002	Jagwire plug flat top - Closed	1	Seat tube/BB
FRPGROJAG003	Jagwire plug flat top - 3mm	1	Seat tube
FRPGROJAG003	Jagwire plug flat top - 3mm	1	Rear drop out
FRPCBGRID001	Cable guide brake housing	1	Chainstay
SPTDI24ZA001	4ZA Di2 Int Bat Adap 27,2 SEP	1	Seatpost
CABFOAJAG001	Jagwire NBR Foam Tube 5,5mm inner/8,2mm outer	0,4 Lm	Down tube

Cableparts EPS

Article code	Description	Quantity	Position on frame
FRPGROJAG002	Jagwire plug flat top - Closed	1	Seat tube/BB
FRPGROJAG003	Jagwire plug flat top - 3mm	1	Seat tube
FRPGROJAG003	Jagwire plug flat top - 3mm	1	Rear drop out
FRPCBGRID001	Cable guide brake housing	1	Chainstay
SPTDI24ZA001	4ZA Di2 Int Bat Adap 27,2 SEP	1	Seatpost
CABFOAJAG001	Jagwire NBR Foam Tube 5,5mm inner/8,2mm outer	0,4 Lm	Down tube

Cableparts ETAP

Article code	Description	Quantity	Position on frame
FRPGROJAG002	Jagwire plug flat top - Closed	1	Seat tube
FRPGROJAG002	Jagwire plug flat top - Closed	1	Seat tube/BB
FRPGROJAG002	Jagwire plug flat top - Closed	1	Rear drop out
FRPCBGRID001	Cable guide brake housing	1	Chainstay
CABFOAJAG001	Jagwire NBR Foam Tube 5,5mm inner/8,2mm outer	0,4 Lm	Down tube

Fork	
Material	
Fork legs	Carbon
Steerer	Carbon
Dimensions	
Steerer tube length	300mm
Bearings	Upper: 11/8"
	Lower: 11/4"
Rake	45mm
OLD (Over Lock Distance)	100mm
MTB suspension fork travel	/
Headset	
Headset diameter	Upper: 11/8"
	Lower: 11/4"
Headset type (article code)	HSERACDEE004
Headset description	Deda HSE IN-4 Int. 1-1/8-1-1/4
Seatpostclamp	
Seatpost diameter	27,2mm
Seatpost clamp article code	SPCSNG4ZA015
Seatpost clamp article description	4ZA Seatpost clamp 31,2mm 2BLT
Bottom bracket type/size	
Type of bottom bracket (BSA, PF, ...)	PF30
Width	68mm
Brakes	
Brakes standard (disc/rim/DM))	Disc - Flatmount (max 160mm)
Mounting bolts/nut	20mm

Derailleurs	
Front derailleur type (braze/sidesw/clamp)	Braze-on
Front Derailleur clamp article code	FDCHSL4ZA003
Front Derailleur clamp description	Der-clamp front Helium SL 3mm
Hanger article code	HAARCERID041
Hanger description	AMP: Hanger set NFD

Fenders	
Art code	/
Tire width	/

6. Wheels and tyres

Frame	
Wheel dimension	700c
Build in width	142mm
Wheel axl diameter	12mm
Thru Axl Frame article code	QRET124ZA029
Length	164mm
Pitch	1,5

Fork	
Wheel dimension	700c
Build in width	100mm
Wheel axl diameter	12mm
Thru Axl Fork article code	QRET124ZA028
Length	120mm
Pitch	1,5

Tires	
Maximum tyre size	28mm

6. Geometry

	A	B	C	C'	D	E	F	G	H	I	J	S	R
XXS	410	450	501	515	110	75	71,8	405	68	970	721	507	379
XS	440	480	510	525	130	74	72	405	68	970	755	527	374
S	470	510	523	545	145	73,5	73	405	66	977	775	542	384
M	500	540	549	565	175	73	73,5	405	66	987	804	573	390
L	530	570	568	585	205	72,5	73,5	408	63	1005	834	599	396
XL	560	600	583	600	230	72,5	74	408	63	1014	861	624	403

