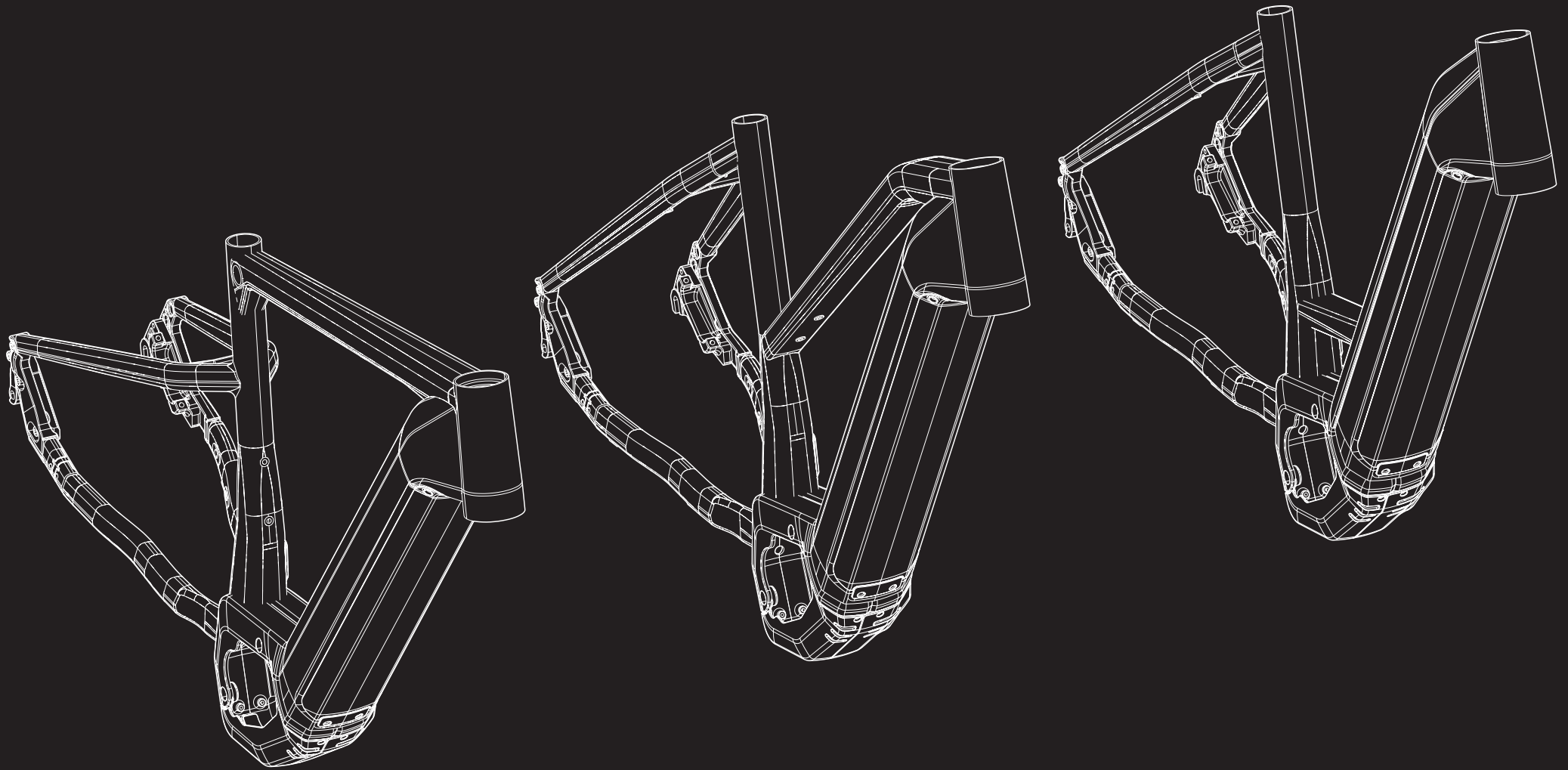


# ROSE



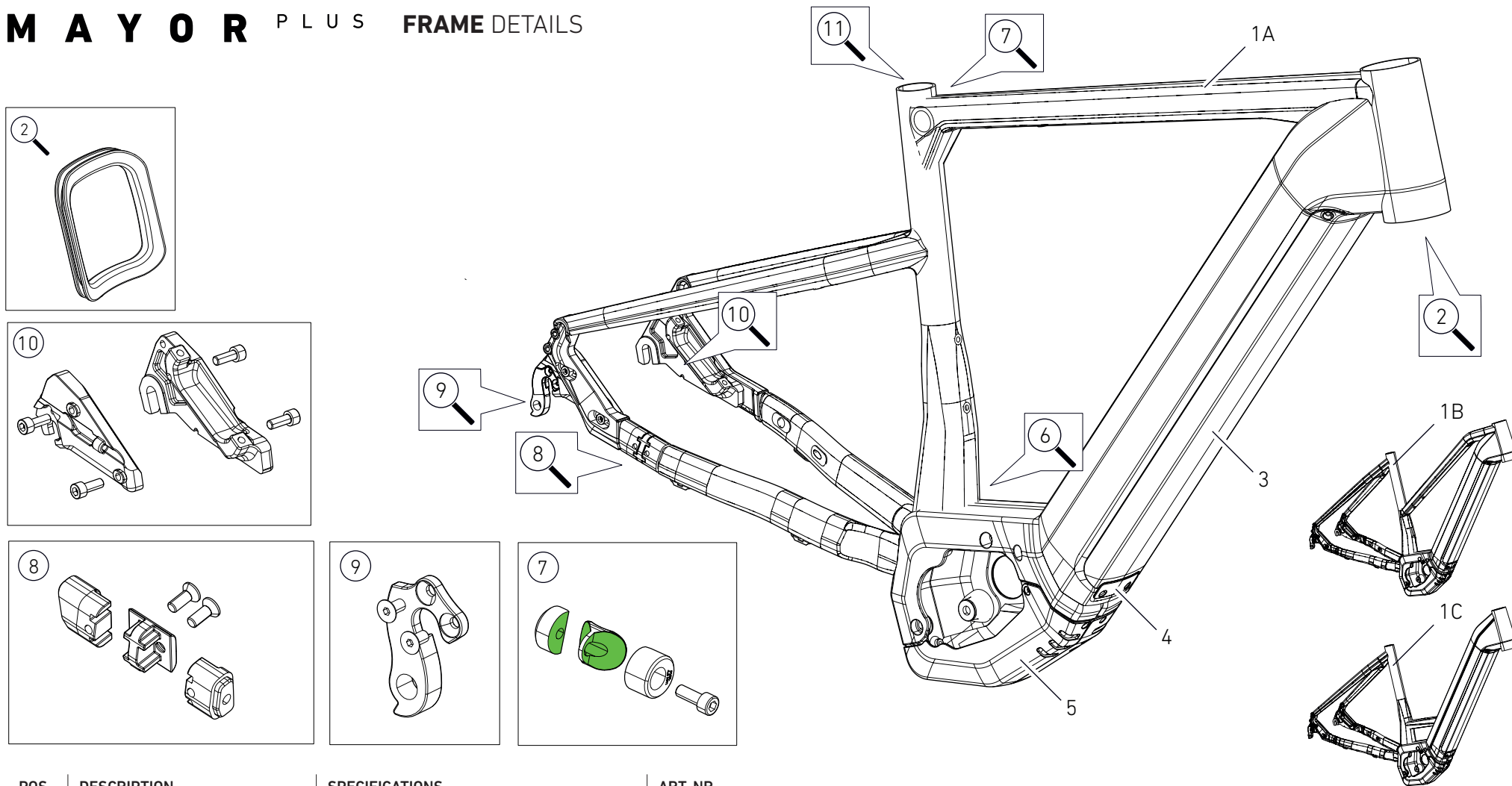
**ANY QUESTIONS?**  
[technik@rosebikes.com](mailto:technik@rosebikes.com)

ROSE Bikes GmbH  
Schersweide 4  
46395 Bocholt, Germany

# M A Y O R P L U S

## FRAME DETAILS

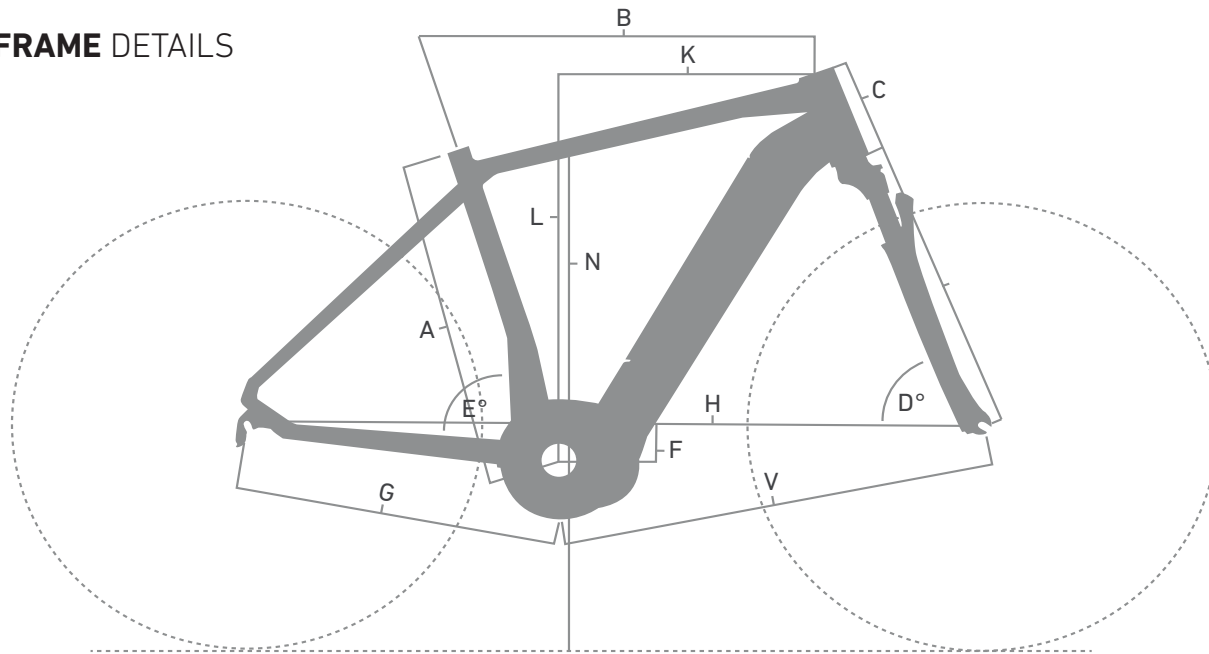
# MAYOR PLUS FRAME DETAILS



POS.	DESCRIPTION	SPECIFICATIONS	ART. NR.
1A	frame	gray	2312111
		green	2312112
1B	frame mid step	gray	2312119
		green	2312120
1C	frame low step	gray	2312123
		green	2312124
2	H/T rubber cable routing		2313568
3	battery cover	cover + 2x M4 x 10 mm	2313570
4	cover plate	plate + 2x M4x10mm	
5	motor cover	cover + 8x M4 x 10 mm	2313575
6	charging plug		

POS.	DESCRIPTION	SPECIFICATIONS	ART. NR.
7	seat post clamp	Ø31.6 mm Clamp (3Pcs.) + M6 x 22 mm	2313577
8	belt drive insert	insert + 2x M6 x 16 mm	231357901
		QR + 2x M4 x 8 mm	2314590
		QR cutted + 2x M4 x 8 mm	2313582
10	slider (includes pos. 8)	Boost 12mm + M4 x 8 mm	225194101
		QR 135 + 4x M6 x 16 mm	2313581
		Boost 12mm + 4x M6 x 16 mm	2314589
11	rubber ring	dirt seal seat tube	2256912
	GREASE	Motorex Bike Grease 2000 100 g	49208600

## FRAME DETAILS



## FRAME INTERFACES

<b>BOTTOM BRACKET</b>	Bosch Gen4
<b>FRONT WHEEL AXLE</b>	15mm true axle 100mm
<b>REAR WHEEL AXLE</b>	135 QR / Boost
<b>FRONT BRAKE MOUNT</b>	
<b>REAR BRAKE MOUNT</b>	PM 160mm
<b>MAX Ø DISC</b>	180mm
<b>Ø SEATPOST</b>	31.6 mm
<b>RECOMMENDED TIRE SIZE</b>	27.5" x 2.3" / 28" x 50 mm
<b>CHAINRING SIZE</b>	Chain: 38T / Belt: 50T
<b>FRONT DERAILLEUR MOUNT</b>	no
<b>BOTTLE CAGE</b>	Gents, Mixty: 2x / Comfort: 1x

**MAX SYSTEM WEIGHT (RIDER + BICYCLE + CLOTHING + GEAR + LUGGAGE): 150 KG**  
**INTENDED USE: DIN 17406 CATEGORY 2**

## FRAME GEOMETRY

		19" S	21.5" M	24" L	17" MID STEP S	20" MID STEP M	23" MID STEP L	17" LOW STEP S	19,5" LOW STEP M	22" LOW STEP L
SEATTUBE LENGTH [MM]	A	472,6	536,1	599,6	396,8	473	549,2	396,8	460,3	558,8
TOPTUBE LENGTH HORIZONTAL [MM]	B	600	615	630	593	605	620	600	615	630
HEAD TUBE LENGTH		142	158	170	142	152	160	155	158	163
HEAD TUBE ANGLE	D	68°	69°	70°	67,75°	68,5°	69,5°	68,5°	69,5°	70°
SEAT TUBE ANGLE	E	73,5°	73,25°	73°	73,75°	73,25°	73°	73,5°	73,25°	73°
BB DROP [MM]	F	65	65	65	65	65	65	65	65	65
REAR CENTER [MM] (CHAINSTAY LENGTH) [MM]	G	459	459	459	459	459	459	459	459	459
WHEELBASE [MM]	H	1147	1148	1148	1146	1144	1144	1142	1142	1148
FRONT CENTER [MM]	V	696	697	697	695	692,5	692,5	691	691	696,5
STACK		633	683	699	662	675	687	677,5	685,5	692,5
REACH		403,5	409,5	416,2	400	402	410	399	408,5	418