

2020

COMMENCAL META POWER 29 RIDE 2020



SPECS

- Specs
- FRAME2020 META Power 29 (semi-integrated battery), 140 mm travel
29", Alloy 6066, triple butted tubes, T4, T6. Enduro bearings
- SYSTEMSHIMANO E8000
- 250 W, 70 Nm
- BATTERYSHIMANO E8010
- 504 Wh
- DISPLAYSHIMANO E8000
- SHOCKROCKSHOX Deluxe Select +
210x55mm, rebound, lockout
- FORKROCKSHOX Lyrik Select, 160 mm travel
29", Charger RC damper, Debonair, rebound, Boost (15x110 mm), 51 mm offset
- HEADSETACROS Alloy cups Z544/Z556
Z544/Z556, sealed bearings
- STEMRIDE ALPHA Freeride, 50 mm
31,8 mm, 0° angle, 2014 alloy
- BARRIDE ALPHA, 27 mm rise, 780 mm, 31,8 mm
7050 alloy, double butted
- GRIPSRIDE ALPHA, DH Grips, black
Ultra soft compound, single clamp
- BRAKESRAM Guide RE, 200 mm front and rear
4 pistons
- SHIFTERS SRAM NX Eagle, 12 sp, Single click
- CHAIN GUIDERIDE ALPHA 34t
Shimano Steps specific
- REAR MECHSRAM NX Eagle, 12 sp
- BOTTOM BRACKETSHIMANO
- CRANKSHIMANO E8000, 165 mm
Forged
- RINGSRAM X-SYNC EAGLE, 34t
- CHAINSRAM NX Eagle, 12 sp
118 links
- CASSETTESRAM NX Eagle, 12 sp
11-50t
- RIMSSPANK Oozy 359
32 holes, 30,5 mm inner width, tubeless ready
- HUBSFORMULA, sealed bearings, eMTB reinforced
32 holes, 6 bolts, 15x110 mm front, 12x148 mm rear, standard freehub body, silver anodised
- SPOKES / NIPPLESSAPIM Strong spokes
Stainless steel, 2,34 mm / 2,0 mm
- TYRESMAXXIS Assegai, 29 x 2.5 / MAXXIS Assegai, 29 x 2.5
3C MaxxTerra, EXO+, TR / 3C MaxxTerra, Double Down, TR
- SEATPOSTKINDSHOCK Ragei
31,6 mm, Southpaw alloy lever, 125 mm on S, 150 mm on M, L and XL
- SADDLEWTB SL8 Race
142 mm width, Cromoly rails
- WEIGHT23,3 kg / 51.3 lbs
- PEDALS INCLUDEDYes
- COLOURBoxer Red
- ACCESSORIESRIDE ALPHA CNC Alloy pedals, motor protector, chainstay protector, seatstay protector, battery charger, user manual
- META POWER bikes are delivered with Shimano Europlug (CEE 717 norm) battery charger, a plug adapter is necessary for customers living in countries using different standards.
- BATTERY RECYCLINGpartnership with SHIMANO
- In partnership with SHIMANO, COMMENCAL supports a voluntary battery recycling program for ebike batteries. For each META POWER sold COMMENCAL will contribute 7EUR to fundraising organisation COREPILE. This sum is paid through SHIMANO France. When your battery reaches the end of its life, it would be great if you could send it back to us for recycling. Contact us for more info on the procedure.

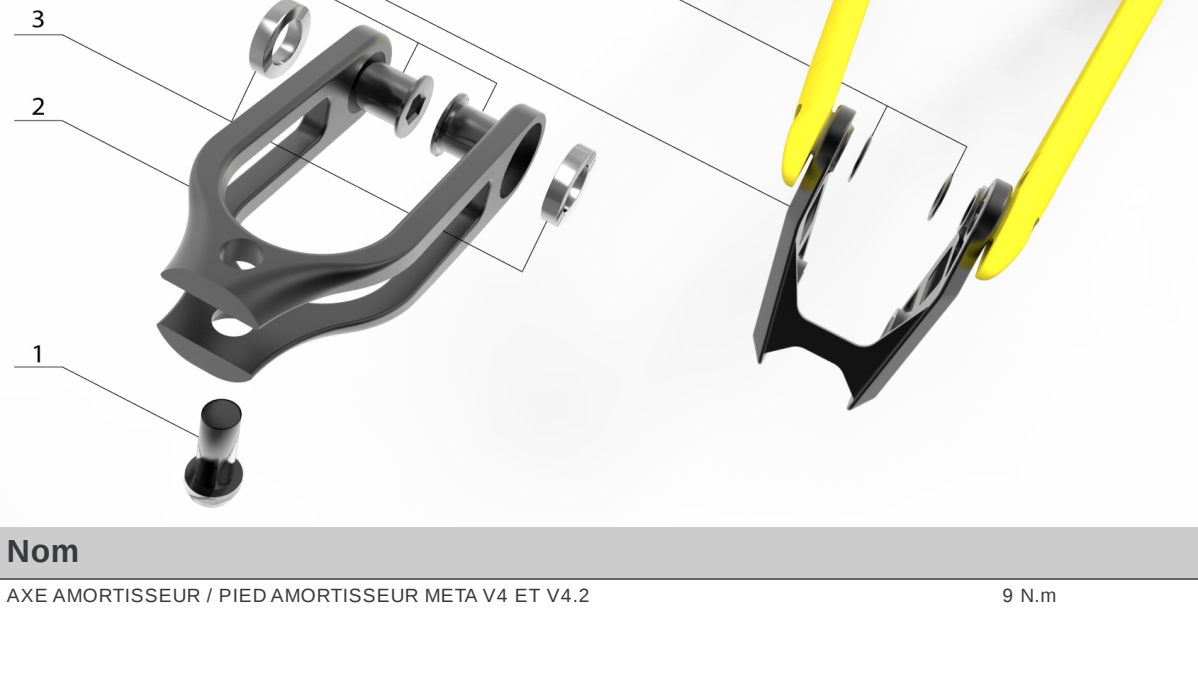
TECH

- Tech
 - BICYCLE TYPEE-bike Enduro 29"
 - FRAME MATERIALNEC + ULTRA SL (aluminium 6066 triple butted)
 - FRAME WEIGHT-
 - REAR TRAVEL140 mm
 - SHOCK LENGTH / STROKE210 x 55 mm
 - PIGGY BACK SHOCK COMPATIBLEYes
 - SHOCK BUSHINGS20 x 10 mm
 - RECOMMENDED / MAX. FORK HEIGHT561 mm / 571 mm
 - HEADSET DIMENSIONTapered
 - HEADSET TYPEZ544 / Z556
 - MAXIMUM TYRE DIMENSION (ETRTO)71 mm
 - DISC BRAKE STANDARD Postmount 160 mm
 - REAR ROTOR MAX. SIZE200 mm
 - SEATPOST / SEAT CLAMP DIAMETER31.6 mm / 34,9 mm
 - BOTTOM BRACKET TYPEPress fit BB92
 - ISCGYes (SHIMANO Standard)
 - FRONT DERAILLEUR TYPENo
 - REAR HUB COMPATIBILITY12 x 148 mm, Maxle standard
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- Riders Insight
- "The META POWER 29 calls to be let go.""It's long and stable, especially as speed increases."VTAE.FR" Crazy user simplicity and a character as playful as convincing downhill.""It's the Ebike which testers have enjoyed the most since it's so much fun downhill..."BigBike "Fans of the brand will not be disappointed and new customers have fun straight away""You feel absolutely no disruptive force in all directions when you move around, when you have to turn suddenly or jump back and forth."véloVert

SPOKE LENGTH

WHEEL	NON DRIVE SIDE / LEFT	DRIVE SIDE / RIGHT
FRONT	289 mm	290 mm
REAR	290 mm	289 mm

Clevis



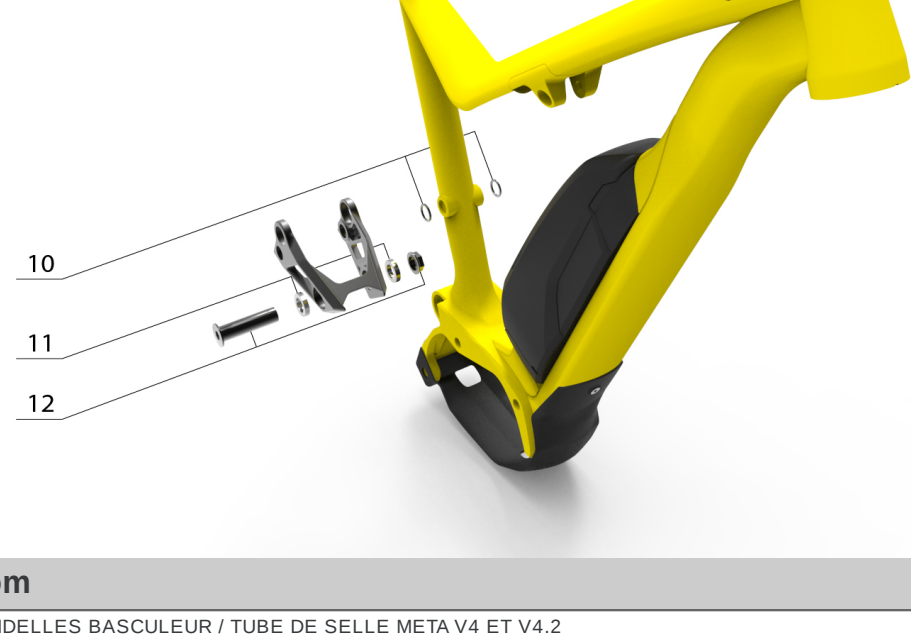
Index	Ref	Nom	Photo
1	W15AXLESCL	AXE AMORTISSEUR / PIED AMORTISSEUR META V4 ET V4.2	9 N.m
2	W18MPWCLEVIS	CLEVIS META POWER	
3	W21EB6802	ROULEMENT ENDOUR BEARINGS 6802 LLU MAX	15 x 24 x 5
4	W15AXLELICL	AXES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	10-15 N.m
5	W18MPWRROCKER	BASCULEUR META POWER / V4.2	
6	W17M42WASHERCKCL	RONDELLES BASCULEUR / PIED AMORTISSEUR META V4 ET V4.2	
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOUR BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902

Rocker 1



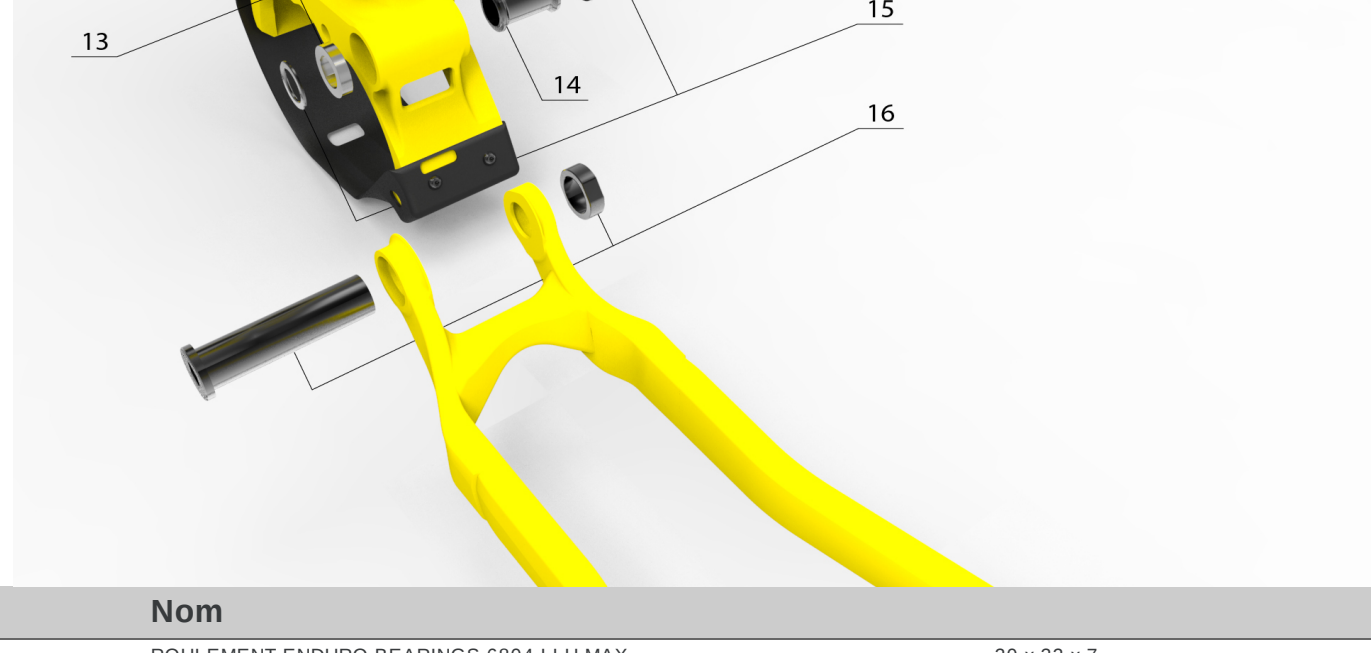
Index	Ref	Nom	Photo
7	W21EB3802	ROULEMENT ENDOUR BEARINGS 3802 LLU MAX	15 x 24 x 7
8	W15AXLELIST	AXES BASCULEUR / HAUBANS META V4 ET V4.2	10-15 N.m for original Rocker
9	W17M42WASHERCKSS	RONDELLES BASCULEUR / HAUBANS META V4 ET V4.2	
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOUR BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902

Rocker 2



Index	Ref	Nom	Photo
10	W17M42WASHERCKST	RONDELLES BASCULEUR / TUBE DE SELLE META V4 ET V4.2	
11	W19EB6802	ROULEMENT ENDOUR BEARINGS 6802 LLU MAX	15 x 28 x 7
12	W17AXLELIFT	AXE BASCULEUR / TRIANGLE AVANT POUR META V4.2	10-15 N.m for original rocker
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOUR BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902

Main Pivot



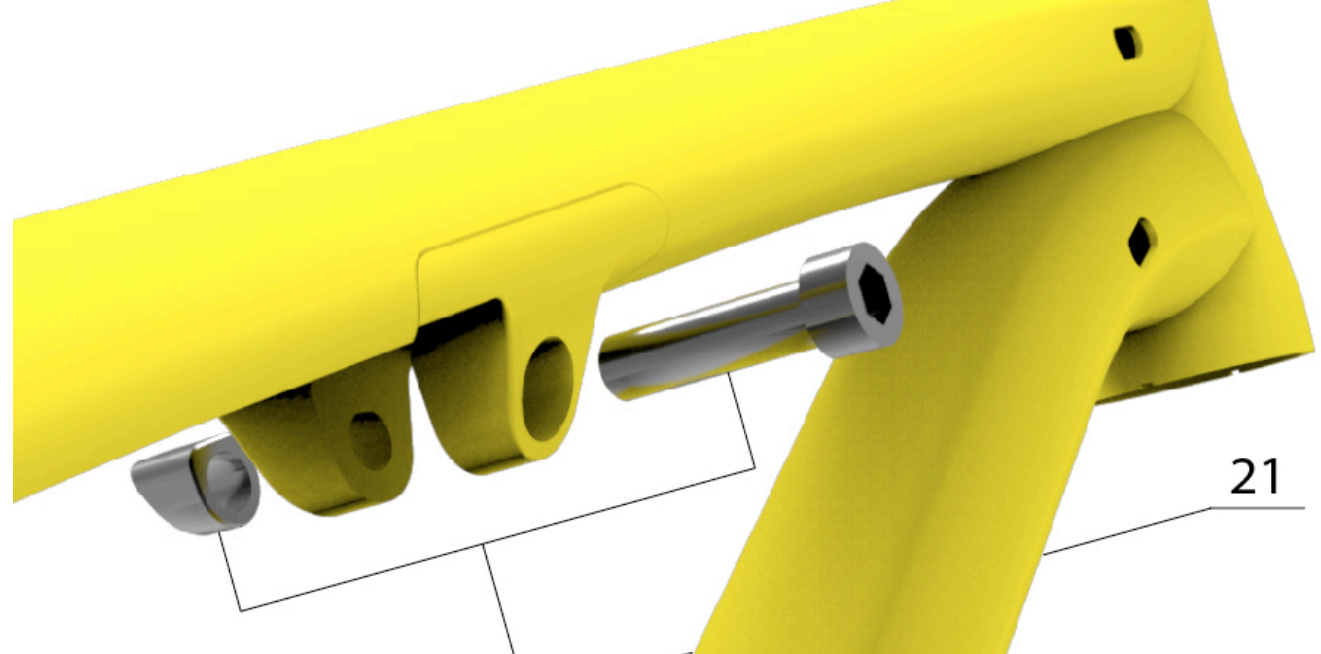
Index	Ref	Nom	Photo
13	W19EB6804	ROULEMENT ENDOUR BEARINGS 6804 LLU MAX	20 x 32 x 7
14	W18MPWMPSPACER	ENTRETOISE PIVOT PRINCIPAL META POWER	
15	W18MPWVWASHERMP	RONDELLES PIVOT PRINCIPAL META POWER	
16	W18MPWAXLEMP	AXE DE PIVOT PRINCIPAL META POWER	30-35 N.m
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOUR BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902

Chainstays / Seatstays



Index	Ref	Nom	Photo
17	W15WASHSTKIT	RONDELLES BASES / HAUBANS META V4 ET V4.2	
18	W21EB6800	ROULEMENT ENDOUR BEARINGS 6800 LLU MAX	10 x 10 x 5
19	W15AXLESTCS	AXES BASES / HAUBANS META V4, V4.2 ET META POWER	10-15 N.m
20	W15RHRMETA	PATTE DE DERAILLEUR META HT / V4 / V4.2 / POWER / 20 / SUPREME SX	15 N.m
BEARING KIT	W21EBMETAPOWER	ROULEMENTS ENDOUR BEARINGS META POWER	2 x 6804 / 4 x 6800 / 2 x 3802 / 2 x 6802 / 2 x 6902

TopTube



Index	Ref	Nom	Photo
21	W15AXLESHTT	AXE AMORTISSEUR / TRIANGLE AVANT META V4	9-12 N.m
22	W17M42AXLESHTTINS	INSERT AXE D'AMORTISSEUR META V4.2	

Protectors



Index	Ref	Nom	Photo
23	W19MPWPTECCS	PROTECTION DE BASE META POWER	
23	W19MPWPTECCMT	PROTECTION DE MOTEUR META POWER	3 N.m
23	W19MPWPTECCDT	PROTECTION DE DOWN TUBE META POWER	3 N.m