

# ASTM CATEGORY 3 : CROSS COUNTRY

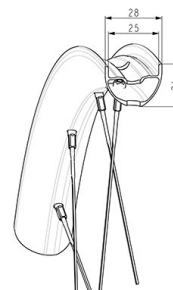
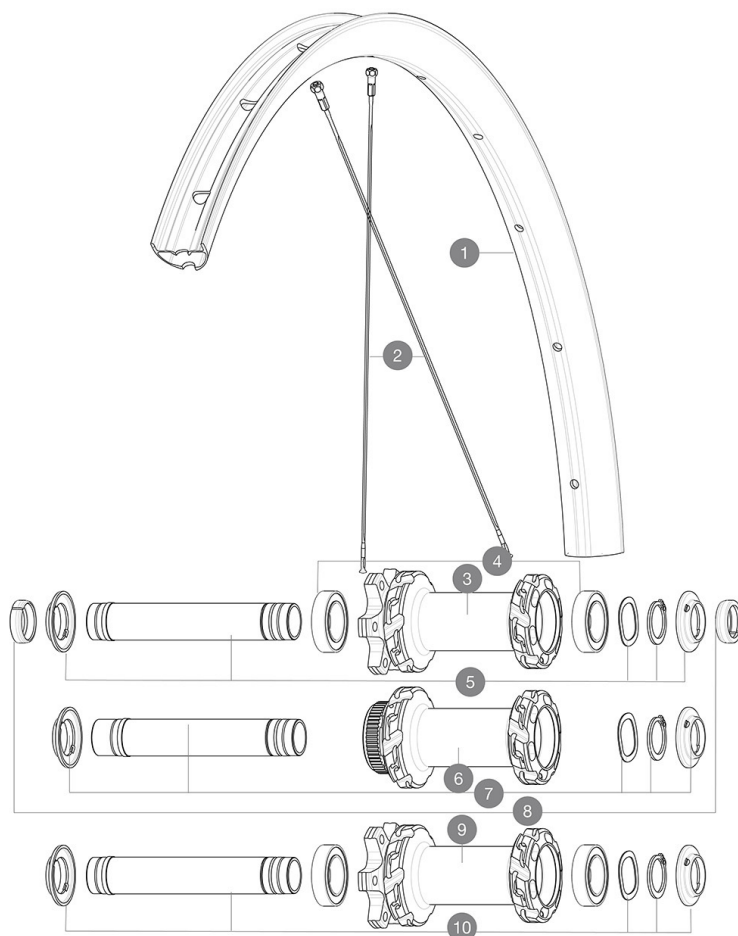
For a longer longevity of the wheel, Mavic recommends that the total weight supported by the wheels doesn't exceed 150kg, bike included

Maximum tyre pressure: 4.1bar/59PSI with a 28mm tyre - 2.45bar/36PSI with a 64mm tyre

Recommended tire sizes: 28 to 64 mm (1.1" to 2.5")

## REFERENCES WHEELS

|        |                       |        |                   |
|--------|-----------------------|--------|-------------------|
| F93541 | CROSSMAX INT 27.5 BST | F93671 | CROSSMAX INT 27.5 |
| F93551 | CROSSMAX CL 27.5 BST  |        |                   |



## RIMS



&NBSP;:

|   |           |                                      |
|---|-----------|--------------------------------------|
| 1 | V00010031 | Kit Front/Rear rim Crossmax 23 27,5" |
|---|-----------|--------------------------------------|

## SPOKES

|   |           |                                          |
|---|-----------|------------------------------------------|
| 2 | V00009631 | Kit12Ft/Rrbtdspk277 MTB27,5+black nipple |
|---|-----------|------------------------------------------|

## HUB SHELLS

|    |          |                                            |
|----|----------|--------------------------------------------|
| 3  | N/A      | HUB BODY                                   |
| 4  | V2500901 | KIT BEARINGS 18x30x7 + WAVED WASHER + CLIP |
| 5  | V2372401 | KIT 110mm AXLE QRM AUTO MTB > 2019         |
| 6  | N/A      | HUB BODY                                   |
| 7  | V2375601 | Kit 110mm axle QRM auto MTB from 2019 DCL  |
| 9  | N/A      | HUB BODY                                   |
| 10 | V2372301 | KIT 100mm AXLE QRM AUTO MTB > 2019         |
|    | V2374501 | KIT 12mm FRT AXLE D6T QRM Auto Allroad 19  |

## OPTIONS

|          |                                                       |
|----------|-------------------------------------------------------|
| V2374401 | TORQUE CAPS 15*31 Adapter MTB QRM Auto > 2019 Frt HUB |
|----------|-------------------------------------------------------|

## ADAPTERS

|   |          |                                      |
|---|----------|--------------------------------------|
| 8 | V2372501 | 15mm MTB Axle Cap QRM Auto From 2019 |
|   | 99694101 | ADAPTER Ft 15 to 9mm QR              |



# CROSSMAX 27.5

### DELIVERED WITH

|                                           |  |
|-------------------------------------------|--|
| UST valve and accessories<br>(129 838 01) |  |
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| Pre-installed tubeless rim tape           |  |
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| User guide                                |  |
| 2 replacement spokes with each wheel      |  |
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### COMPATIBILITY

|                                                                                                                                                                                                                                                      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Front axle: convertible from 15mm thru axle to Quick Release with adapters (delivered with non-boost wheel)                                                                                                                                          |  |
| Rear axle: 12mm thru axle, convertible to Quick Release with adapters (delivered with non-boost wheel)                                                                                                                                               |  |
| Freewheel body: convertible SHIMANO HG MTB steel (kit V3790101 sold separately)                                                                                                                                                                      |  |
| Front axle adapters: 15x100 convertible to 9x100 (kit 99694101 sold separately)                                                                                                                                                                      |  |
| Front axle adapters: 15x110 convertible to 9x110 (kits 99694101 + V2372501 sold separately)                                                                                                                                                          |  |
| Rear axle adapters: 12x148 convertible to 9x141 (kit V2510801 sold separately)                                                                                                                                                                       |  |
| Front axle: for fixing nuts only (included), M9x1 thread                                                                                                                                                                                             |  |
| Rear axle: for fixing nuts only (included), M9x1 thread                                                                                                                                                                                              |  |
| Instant Drive 360 freewheel technology<br>The new Instant Drive 360 freewheel system is super light and fast to engage with only 9°. A large contactless rubber seal provides low friction, while a wide array of end caps makes it super versatile. |  |
| ID360 Sram XD freewheel body (V3740101)                                                                                                                                                                                                              |  |

## Specifications

### RIMS

- **Material** : Mactal
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  - **Height** : 21 mm
  - **Joint** : SUP welding technology
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  - **Drilling** : traditional
  - **Internal width** : 25 mm
  - **Valve hole diameter** : 6.5 mm
  - **Drilling** : traditional
  - **Internal width** : 25 mm
- Disc brake specific profile
- E-Bike specific rim profile
- **ETRTO size 27.5"** : 584x25TSS
  - **ETRTO size 27.5"** : 584x25TSS
- Use with Mavic Tubeless Tape
- Asymmetrical rim design
- **Tire** : clincher
- UST Tubeless Ready

### SPOKES

- **Material** : steel
  - **Material** : steel
  - **Shape** : straight pull, flat, double butted
  - **Shape** : j-bent, round, 2.0 straight gauge
  - **Nipples** : steel, ABS
  - **Count** : 24 front and rear
  - **Lacing** : front and rear crossed 2
- R2R carbon spoke technology

### WHEEL HUB

- Infinity hubs
- **Body** : aluminum
- Instant Drive 360 freewheel technology
- QRM Auto bearing preload technology
- Hub available with 6-bolt or Center Lock® brake rotors
- **Axles** : Front 15X110 (Boost) or 15x100 ; Rear 12X148 (Boost) or 12x142
  - **Body design** : INFINITY
  - **Disc standard** : 6 Bolts or Center Lock®
  - **Axle material** : aluminum
  - **Rear body** : aluminum
  - **Axle size** : front 15x100 / rear 12X142 - Convertible to quick release with included adapters
  - **Axles** : Front 15X110 (Boost) or 15x100 ; Rear 12X148 (Boost) or 12x142
  - **Freewheel** : Shimano HG MTB / Shimano MS / Sram XD MTB
  - **Freewheel** : FTS-L steel

### VERSIONS

- **Disc standard** : 6 Bolts or Center Lock®
- **Hub width** : Boost (front 110, rear 148) or Non-Boost (front 100, rear 135/142) 6 bolts
- **Freewheel** : SRAM XD, Shimano HG9, Shimano Micro-Spline

### WHEEL WEIGHTS

775