

ASTM CATEGORY 1 : road only

Maximum tyre pressure: 4.4bar/64PSI with a 28mm tyre - 2.6bar/38PSI with a 64mm tyre

Maximum tyre pressure: 6.75bar/97PSI with a 23mm tyre - 3.8bar/55PSI with a 62mm tyre

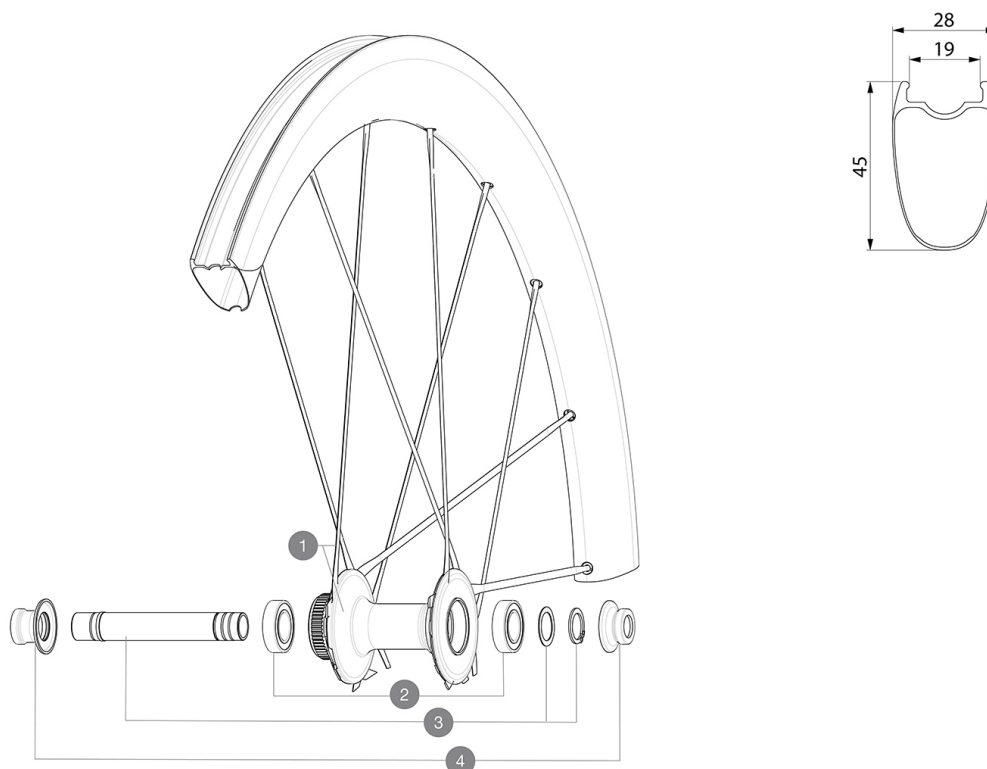
For a longer longevity of the wheel, Mavic recommends that the total weight supported by the wheels doesn't exceed 120kg, bike included

Recommended tire sizes: 25 to 32 mm

Max. Pressure: see indication on wheel and tire. If they differ, use the lowest of the 2

Maximum tyre size: width 62mm - pressure max. 3.8Bar/55PSI

## REFERENCES WHEELS



## HUB SHELLS

2	M40129	KIT 2 BEARINGS 6902 15x28x7
3	V2373301	KIT QRM AUTO FRONT AXLE 12mm > 2019

## ADAPTERS

4	V2374701	KIT FRONT ROAD FORK REST 12mm FOR J BENT DISC HUB
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# COSMIC ULTIMATE 45 DISC

2021  
FRONT

### DELIVERED WITH

Mavic tyre sealant (rear wheel) (355 466 01)	
Computer magnet ([99624501])	
UST valve and accessories (129 838 01)	
Wheelbag (V24 801 01)	
User guide	
User guide	

### COMPATIBILITY

Freewheel: Shimano/Sram, convertible to Campagnolo ED11, N3W and XD-R with optional driver bodies	
Front axle: 12x100 thru axle, easily convertible to quick release with optional adapters. Not compatible with 15mm through axles	
Freewheel body: convertible SRAM XD road (kit V2580101 sold separately)	
Rear axle: 12mm thru axle, convertible to Quick Release with optional adapters and axle replacement	
Freewheel body: convertible SHIMANO HG light road (kit V3850101 sold separately)	
Freewheel body: convertible SHIMANO MS (kit V3990101 sold separately)	
Freewheel body: convertible CAMPAGNOLO ED (kit V3440101 sold separately)	
Freewheel body: convertible CAMPAGNOLO N3W (kit V4270101 sold separately)	
ID360 Sram XD freewheel body ([V3740101])	
Rear axle: for fixing nuts only (included), M9x1 thread	
ID360 Shimano Micro Spline alloy freewheel body ([V3990101])	
FTS-L Shimano / Sram freewheel body ([30871101] - Delivered on the wheel)	

### Specifications

#### RIMS

- **Material** : 100% carbon fiber with UDÂ² external layer
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- **Height** : 45 mm
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- **Drilling** : co-molded Fore drilled inserts
- **Internal width** : 19 mm
- Disc brake specific profile
- **Valve hole diameter** : 6.5 mm
- **Drilling** : co-molded Fore drilled inserts
- **Tire** : UST Tubeless and tubetype
- **Internal width** : 19 mm
- Disc brake specific profile
- **ETRTO size** : 622x19TC
- **ETRTO size** : 622x19TC
- **Tire** : UST Tubeless and tubetype

#### SPOKES

- **Material** : unidirectional carbon fiber
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- **Nipples** : steel, ABS
- **Count** : 20 front and rear
- **Lacing** : front and rear crossed 2

#### WHEEL HUB

- **Front and rear bodies** : Carbon
- **Front and rear bodies** : Carbon
- **Axle material** : aluminum
- Instant Drive 360 freewheel technology
- QRM Auto bearing preload technology
- **Front** : Quick release and 12x100 through axle compatible
- **Rear** : Quick Release, 12x142 and 12x135 compatible
- Hub available for Center Lock brake rotors only
- **Disc standard** : Center LockÂ© only
- **Axle material** : aluminum
- **Axle size** : front 12x100 / rear 12x142 -
- Convertible to quick release with included adapters
- **Axles** : Front 15X110 (Boost) or 15x100 ; Rear 12X148 (Boost) or 12x142
- **Freewheel** : Shimano HG road
- **Freewheel** : FTS-L steel

#### VERSIONS

- **Color** : Black only
- **Disc standard** : Center LockÂ© only
- **Freewheel** : Shimano/Sram

#### WHEEL WEIGHTS

575