

COSMIC ELITE 11

Use: for road bike use only. Any other use (such as on a tandem, cyclo-cross bike, or off-road use...) is highly inadvisable, is the sole responsibility of the user and voids the Mavic warranty.

Recommended maximum weight of the cyclist and equipment: 100 kg.

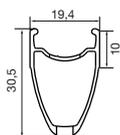
WHEEL WEIGHT WITHOUT QUICK-RELEASE SKEWER

Front	815 g
Rear M10	955 g
Rear ED11	970 g

WHEEL REFERENCES

Front	112 108 10
Rear M10	112 109 11
Rear ED11	112 110 12
Pair M10	112 111 14
Pair ED11	112 112 14

RIMS



SALES REFERENCES: Front and Rear: 120 173 15



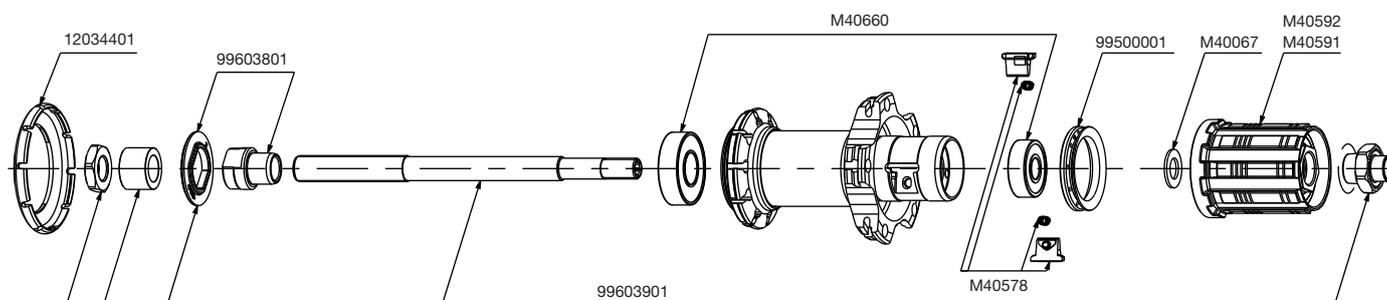
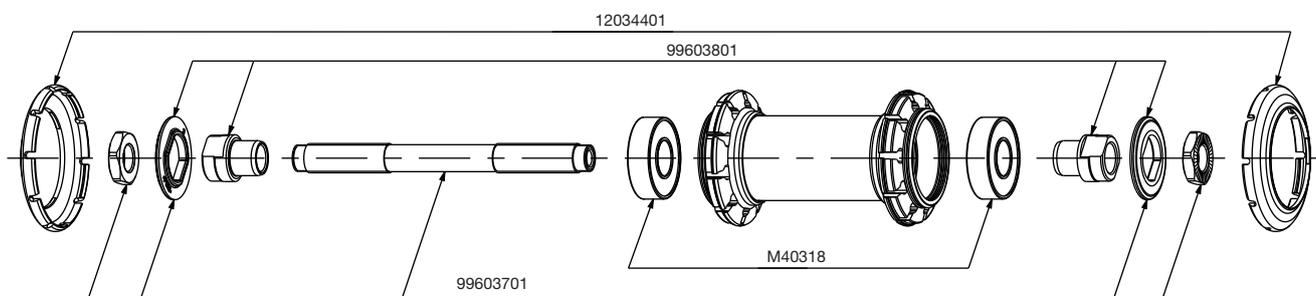
Ø VALVE HOLE
Ø: 6.5 mm
Length: ≥ 55 mm



RECOMMENDED TIRE WIDTH
Dimensions: ETRTO 622 x 15C
Recommended tire width: 19 to 32 mm

HUBS

MAINTENANCE: Clean with a dry cloth or soapy water if necessary.
Do not use a high-pressure washer.



WHEEL BUILDING

REFERENCES AND LENGTHS:

Front:	120 289 01, length 276 mm (per 10 with nipples and 1 retaining ring)
Drive side:	120 291 01, length 292 mm (per 10, with nipples)
Non-drive side:	120 290 01, length 276 mm (per 10 with nipples and 1 retaining ring)

FEATURES:

Rear Wheel: black steel bladed, straight pull spokes with ABS spoke nipples
Front Wheel: Self-Lock type black steel bladed, straight pull spokes with standard nipples

LACING PATTERN:

Front: radial
Rear: 2-crossed drive side, radial non-drive side

TENSION:

Front: 70 to 90 kg
Rear drive side: 145 to 165 kg

ACCESSORIES

WHEELS SUPPLIED WITH:

- Conventional alu quick-release skewer on front M40350
- Conventional alu quick-release skewer on rear M40351
- Rim tape
- Aerodynamic spoke wrench M40567 (with rear wheel)
- Aluminum valve extender, 60 mm, 118 952 01
- ED11 12D locking ring (with rear wheel ED11) 108 317 01
- Wheel user guide

MAINTENANCE

Replacing the front axle and bearings
Replacing the rear axle
Maintaining and replacing the free wheel mechanism
Replacing the rear bearings
Replacing a spoke
Replacing the front rim
Replacing the rear rim

See 2004 TM, page 19
See 2004 TM, page 20
See 2004 TM, page 21
See 2002 TM, page 22
See 2008 TM, page 25
See 2008 TM, page 25
See 2010 TM, page 22

Refer to the website for quick and convenient access to information: www.tech-mavic.com