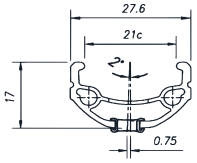
TECHNICAL DATA SHEET

MACH1 M670 rim

reparermaroue.fr

Double wall with eyelets for urban e-bikes, hybrids and MTB. Up to 150 kg.





RIM CROSS-SECTION

The Mach1 M670 rim is specially designed to offer remarkable strength and durability, which makes it a perfect choice for city electric bikes (e-bikes), for trekking bikes and for MTBs. Its eyeleted double-wall construction optimises spoke tension and can support a total bike system weight of up to 150 kg. With a 21C width, it is compatible with every size of urban and all-road tyre, while also suiting MTBs fitted with tyres of up to 2.2" in section. What is more, its CNC-machined sidewalls guarantee optimal, safe braking, combining reliability and performance.

- **Aluminium 6063 T6**
- **Double wall with eyelets, V-Brake**
- **Made in France**

USE

MTB / XC | CITY / TREKKING | E-TREKKING / E-CITY

MAXIMUM LOAD RATINGS

USE	AXLE LOAD	MAX LOAD
e-City / e-Trekking	**100** kg	**150** kg

SPECIFICATIONS COMMON TO ALL DIAMETERS

Wall	**Double**	Tyre widths (inches)	**1.00 – 2.55"**
Eyelets	**Yes**	Tubeless ready	**No**
Internal width	**21C**	Hole counts offered	**32T · 36T**
External width	**27.6 mm**	Material	**Aluminium 6063 T6**
Height	**17 mm**	Origin	**Made in France**
Brake type	**V-Brake**	Manufacturer reference	**M670**
Tyre widths	**25 – 65 mm**	Colours	**Silver · Black**

SPECIFICATIONS BY DIAMETER

Diameter	20"	24"	26"	27.5"	28/29"
ETRTO	406 × 21C	507 × 21C	559 × 21C	584 × 21C	622 × 21C
ERD	388 mm	489 mm	541 mm	566 mm	604 mm
Weight	420 g	520 g	575 g	600 g	640 g
Sheet on the website	Open the sheet	Open the sheet	Open the sheet	Open the sheet	Open the sheet

TYRE PRESSURE

Tyre widths (mm)	23 – 28	29 – 35	37 – 45	47 – 55	57 – 62	64 – 71
Tyre widths (inches)	0.9 – 1.1"	1.15 – 1.4"	1.45 – 1.8"	1.85 – 2.1"	2.2 – 2.45"	2.5 – 2.8"
Pressure (bar) · worn braking surface	9.5	9 – 8	7.5 – 6.5	6 – 5	5 – 4.5	4
Pressure (bar) · no wear	9	8.5 – 7.5	7 – 6	5.5 – 5	4.5	4

Source: Mach1