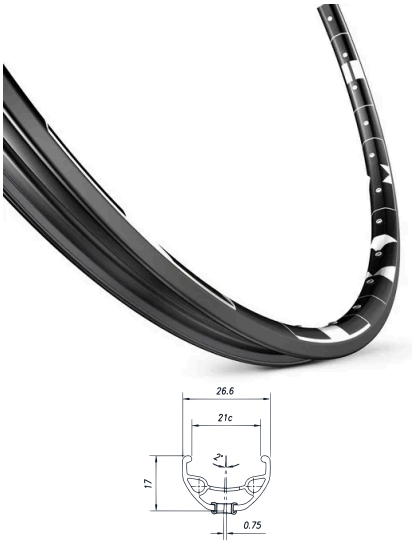
TECHNICAL DATA SHEET

MACH1 KARMA rim

reparermaroue.fr

Entry-level MTB rim with a reinforced outer wall. Suitable for urban e-bikes.



RIM CROSS-SECTION

The Mach1 Karma rim is designed for MTB riding, and particularly for Enduro, All Mountain, Marathon and Cross Country. Its eyeleted double-wall design ensures increased reliability, while the reinforced outer wall offers superior durability. It is compatible with electric bikes (e-bikes) in urban use and with trekking bikes, supporting a weight of up to 130 kg. With a 21C width, it can accommodate tyres of up to 2.4 inches.

- **Aluminium 6063 T6**
- **Double wall with eyelets, disc brake**
- **Made in France**

USE

MTB / XC | E-TREKKING / E-CITY

MAXIMUM LOAD RATINGS

USE	AXLE LOAD	MAX LOAD
e-City / e-Trekking	**85** kg	**130** kg
MTB / XC	**70** kg	**130** kg

SPECIFICATIONS COMMON TO ALL DIAMETERS

Wall	**Double**	Tyre widths (inches)	**1.00 – 2.55"**
Eyelets	**Yes**	Tubeless ready	**No**
Internal width	**21C**	Material	**Aluminium 6063 T6**
External width	**26.6 mm**	Origin	**Made in France**
Height	**17 mm**	Manufacturer reference	**M630**
Brake type	**Disc**	Colours	**Black**
Tyre widths	**25 – 65 mm**		

SPECIFICATIONS BY DIAMETER

Diameter	**26"**	**27.5"**	**28/29"**
ETRTO	559 × 21C	584 × 21C	622 × 21C
ERD	541 mm	566 mm	604 mm
Weight	480 g	500 g	540 g
Hole counts offered	32T	32T · 36T	32T
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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)	9.5	9 – 7.5	7.5 – 6	6 – 5	5 – 4.5	4.5 – 4

Source: Mach1