

# CROSSMAX ST DISC 12



**Use:** use only on a Cross-country or Cross-mountain MTB fitted with disc brakes. Any other use (such as on a tandem, road bike, cyclo-cross bike, free-ride or downhill bike...) 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: 765 g  
Rear: 825 g

## WHEEL REFERENCES

Front: 129 541 10  
Rear: 127 789 13  
Pair: 129 577 14

RIMS	SALES REFERENCES	Front: 308 616 10 Rear: 308 616 13
	<b>Ø VALVE HOLE</b> Ø: 6.5 mm Length: ≥ 32 mm	<b>RECOMMENDED TYRE WIDTH</b> Dimensions: Ø 26" ETRTO 559 x 19C compatible and Tubeless UST. Recommended tyre width: 1.5" to 2.3".
	<b>When replacing the front rim:</b> 1. With the valve hole near you, the raised indicator bump must be to the <b>right</b> of the valve hole. 2. The spoke in the first hole to the right of the valve hole is a non-braking spoke and should be introduced into the disc side. <b>When replacing the rear rim:</b> 1. With the valve hole near you, the two raised indicator bumps must be to the <b>right</b> of the valve hole. 2. The spoke in the first hole to the right of the valve hole should be introduced into the drive side in a marked hole on the hub.	

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: 308 645 01, length 261.5 mm (per 12 + 1 decorated, integrated nipples) Rear drive side: 308 643 01, length 239 mm (per 10 + 1 decorated, integrated nipples) Rear non-drive side: 308 644 01, length 269 mm (per 10, integrated nipples)
<b>FEATURES:</b> Black round, straight pull Zicral spokes (with one decorated per wheel) with integrated, self-locking M7 aluminum spoke nipples	<b>LACING PATTERN:</b> Front: 2-cross lacing on both sides Rear: Isopulse	<b>TENSION:</b> Front disc side: 95 to 130 kg Rear drive side: 90 to 120 kg

ACCESSORIES	WHEELS SUPPLIED WITH:	MAINTENANCE
<ul style="list-style-type: none"> <li>• BX 301 rear quick-release M40352</li> <li>• 2 Removable round UST valves 129 838 01</li> <li>• Adapters 15 mm 129 828 01 (with front wheel)</li> <li>• Adapters 12x142 mm 308 593 01 (with rear wheel)</li> <li>• Chain disc 308 755 01 (mounted on rear wheel)</li> <li>• Axle reducers 12=&gt;9.5 mm 308 731 01 (mounted on rear wheel)</li> <li>• Computer magnet M40540 (with front wheel)</li> <li>• 1 multifunction adjustment wrench 325 423 01</li> <li>• 2 sets of specific disc screws (6 screws per set) 308 719 01</li> <li>• User guides</li> </ul>		Replacing the front axle and bearings Replacing the rear axle and bearings Maintaining and replacing the free wheel mechanism Replacing a spoke Replacing the front rim Replacing the rear rim  See 2003 TM, page 19 See 2012 TM, page 20 See 2009 TM, page 29 See 2003 TM, page 24 See 2007 TM, page 22 See 2006 TM, page 17
		Refer to the website for quick and convenient access to information: <a href="http://www.tech-mavic.com">www.tech-mavic.com</a>