

## MAXX™22 AIR DISC BRAKE FOR HEAVY DUTY VEHICLES OF MAN TRUCK & BUS AG

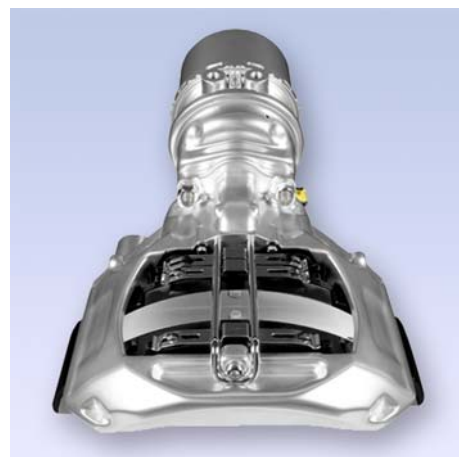
MAXX 22 has been supplied in series production to MAN Truck & Bus AG since September 2010 and is installed in certain models of the TGX and TGS series. In this market information you can find an overview about the product highlights and the proven spare parts concept including the available part numbers.

### SAFETY FIRST

MAXX 22 is equipped with a new monoblock brake caliper and a reinforced single-piston clamping unit which allows highest braking torques of more than 30,000 Nm to ensure top driving safety.

### FUEL SAVING

The impressive 39kg light weight, including brake pads, relieves the stress of the chassis and helps to reduce fuel consumption. This increases transport efficiency and helps to protect the environment.



Heavy Duty Air Disc Brake MAXX 22

### PATENTED AND PROVEN

MAXX 22 spare parts concept has been developed based on the proven PAN series concept.

- Easy installation: Patented hold-down springs fixed to the brake pads ensure that the pads are secured in position and facilitate installation.
- Replacement flexibility: Both of the de-adjuster unit and the continuous wear sensor (CWS) are individually replaceable.

### MAN MAXX™22 COMPLETE RANGE

Brake	Product number		Remarks
	WABCO	MAN	
MAXX 22	640 322 004 0	81.50804-6577	Front axle left
	640 322 005 0	81.50804-6576	Front axle right
MAXX 22	640 322 007 0	81.50804-6581	Rear axle left
	640 322 008 0	81.50804-6580	Rear axle right
MAXX 22	640 322 069 0	81.50804-6635	Front axle left
	640 322 070 0	81.50804-6636	Front axle right
MAXX 22	640 322 071 0	81.50804-6637	Rear axle left
	640 322 072 0	81.50804-6638	Rear axle right
MAXX 22	640 322 089 0	81.50804-6645	Front axle left
	640 322 090 0	81.50804-6646	Front axle right
MAXX 22	640 322 092 0	81.50804-6647	Rear axle left
	640 322 093 0	81.50804-6648	Rear axle right

## SPARE PARTS CONCEPT FOR MAN MAXX™22 AIR DISC BRAKE

Spare part	Product number		Remarks
	WABCO	MAN	
Exchange brake MAXX 22 (without brake pads)	640 322 031 0	81.50804-6579	Front axle left
	640 322 032 0	81.50804-6578	Front axle right
	640 322 034 0	81.50804-6583	Rear axle left
	640 322 035 0	81.50804-6582	Rear axle right
Repair kit brake pads	640 322 924 2	81.50820-6065	OES variant, per axle
	640 322 930 2	81.50820-6066	
	640 322 933 2	–	IAM variant, per axle
Repair kit of seals and guide bolts	640 322 926 2	81.50822-6038	per brake
De-adjuster unit repair kit	640 322 927 2	81.50822-6039	per brake
Wear sensor repair kit (CWS)	640 322 928 2	81.50822-6040	per brake
Pressure plate repair kit	640 322 931 2	81.50822-6041	per axle
Seals repair kit	640 322 932 2	81.50822-6042	per brake
Tools (both kits required)	640 195 522 2	-	Basic tool kit
	640 322 522 2	-	MAXX 22 tool kit

The publication "Maintenance instructions for MAXX 22" (815 010 153 3) is available as [PDF file](#).

Information on WABCO products can be found in our product catalogue [INFORM](#) ([inform.wabco-auto.com](http://inform.wabco-auto.com)) by entering the product number in the "Product Number" search field.

Please contact your [WABCO partner](#) for further information ([www.wabco-auto.com/findwabco](http://www.wabco-auto.com/findwabco)).