

# MAN TRUCK & BUS PRESS CONFERENCE

**THE FUTURE IS NOW**

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**MANAGING DIRECTOR**  
**MAN TRUCK & BUS France**

**THE FUTURE IS NOW**



# FRENCH PREMIERE OF THE MAN NEW TRUCK GENERATION



# FRENCH PREMIERE: INNOVATIONS 2022



MAN OptiView



MAN CruiseAssist



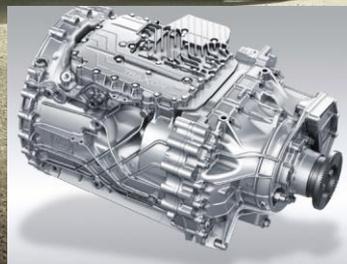
Turn Assist:  
new on TGM



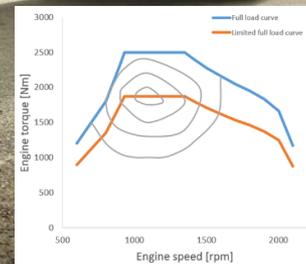
Digital features



New Euro 6E



New gearbox



Dynamic torque  
adaptation

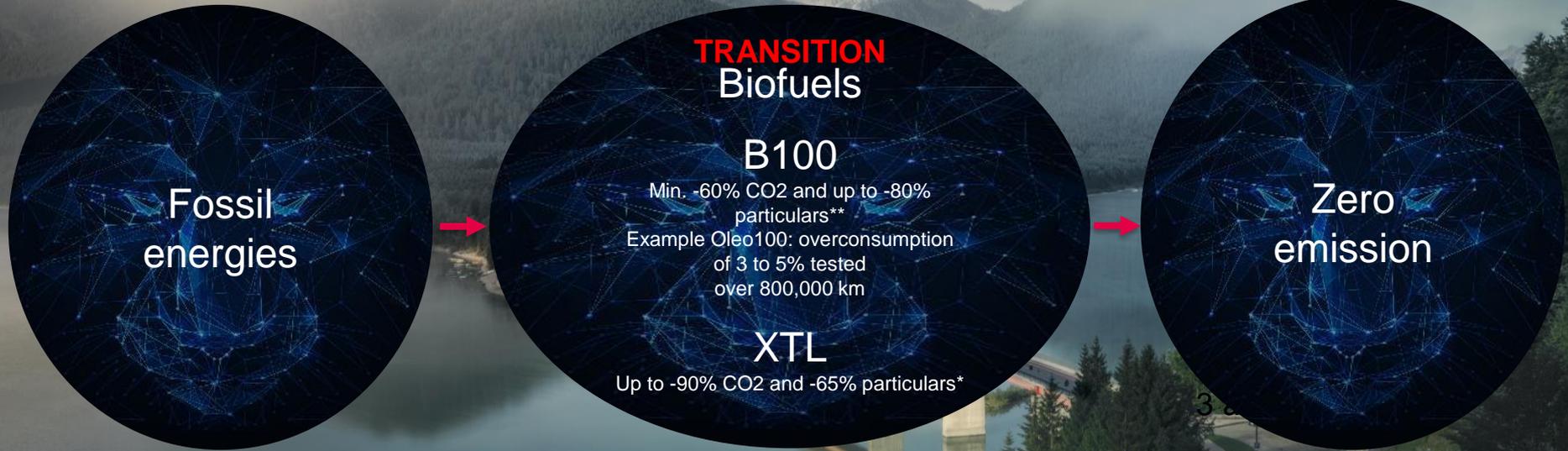
up to  
**3,7%**  
less  
consumption.

” MY TRUCK IS ON ITS  
WAY TO THE FUTURE.  
AND ONLY NEEDS ONE TANK  
OF FUEL TO GET THERE. “



# GREEN ROADMAP BY MAN

From a mobility based on fossil energies to a zero emission mobility



**MAN TGX and TGS: available in B100**  
**MAN truck - full range: available in XTL / HVO**

\*data from Altens \*\*data from ADEME

# SPECIAL EDITION INDIVIDUAL LION S – THE PREMIUM MAN FAMILY

## World premiere of MAN TGE Individual Lion S



17

Drawland  
ASSA ABLOY

16

15

14



# FRENCH PREMIERE MAN eTGE BOX BY SPIER 100% electric

- Load volume : 13.5 or 14.2 m<sup>3</sup>
- Payload: 750 kg
- Lithium-Ion battery 35.8 KWh
- SPIER box, Aeroform Athlet Plus
- Box dimensions: 3,280 x 2,060 x 2,000 mm
- eManager integrated in the installation
- Media Van Navigation
- Rear View camera

# MAN Rental Exponential growth in France



400 trucks in MAN Rental French fleet by the end of 2021 (vs. 150 end 2020)

Full service location of MAN industrial vehicles (vans and trucks)

Different configurations to meet rental customer needs (distribution, food, construction...)

Available services: maintenance, fleet management, tires, courtoisy vehicle, insurance, etc.

Mobility solution (from 1 week to 96 months)

# MAN STRATEGY

From pure vehicle manufacturer  
to a Smart Transport Solution Provider

ZERO  
EMISSION

DIGITALIZATION

AUTOMATION –  
TRANSPORT AS  
A SERVICE

FULL AUTONOMY

INTEGRATED  
IN A DIGITAL  
ECOSYSTEM

TRANSPORT AS A SERVICE

# 2018

Launch MAN eTGE

The aFAS project tests the use of an automated security vehicle for construction sites

9 MAN eTGM for Austria

# 2019

In the EDDI cooperation project, trucks drive in a platoon in real motorway traffic for the first time worldwide

Premiere of MAN eTGM at Solutrans in France

# 2020

Start project ANITA: Development and integration of an autonomous truck into the process flows at the DUSS terminal and DBIS depot of Deutsche Bahn in Ulm.

From end 2019: small serie eTGM in Europa. Around 40 international customers. Over 600,000 km driven today.

1200 MAN eTGE on roads (250 in France)

# 2021

Practical test Hamburg TruckPilot at HHLA container terminal successfully completed

From 2024: serie portfolio of MAN eTruck presentation

# 2025

Starting in 2025, the first application tests of self-driving MAN trucks integrated into the operating processes of customer companies are conceivable.

# ZERO EMISSION

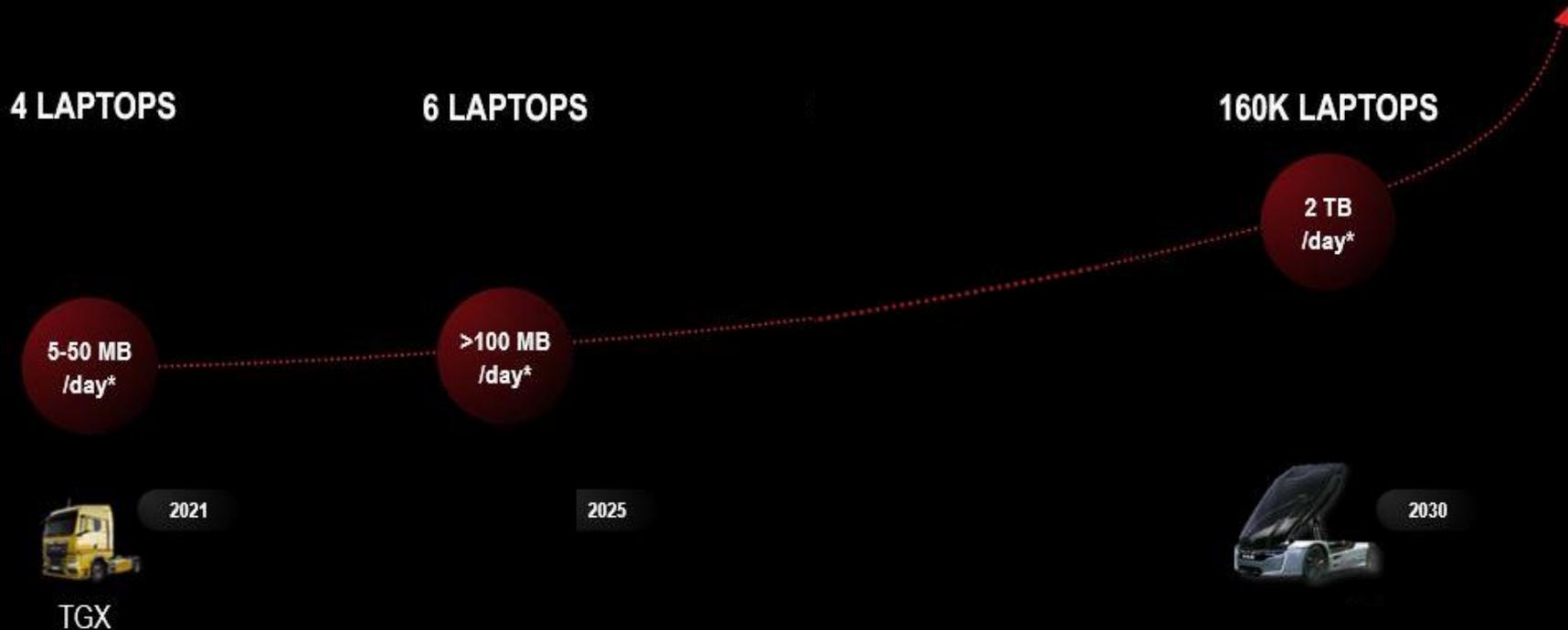
# 2030

Serial production of automated trucks, including zero-emission vehicles for CO<sub>2</sub> reduction

# AUTONOMOUS DRIVING

# DIGITALIZATION AND DATA MANAGEMENT

Our infrastructure & services are prepared to fulfil data consumption demands



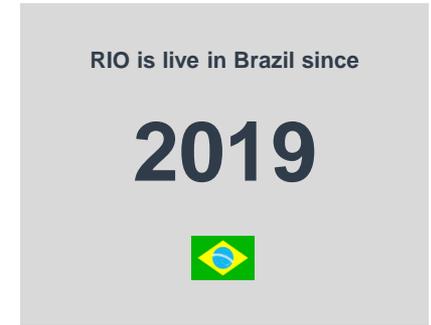
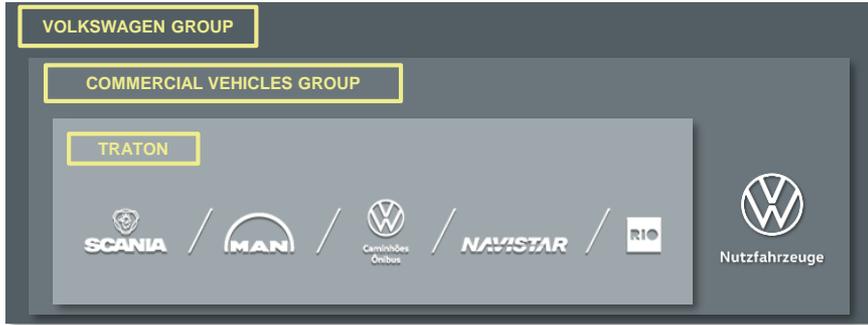
\*Data stream to the backend per truck/day

**JAN KAUMANN**  
**CHIEF EXECUTIVE OFFICER**  
**RIO The Logistics Flow**

**THE FUTURE IS NOW**



# RIO – DIGITAL SERVICE PROVIDER AND 4TH BRAND WITHIN TRATON GROUP



**Founded in late 2015**



**HQ in Munich**



**~ 100 employees**



**100% TRATON subsidiary**

OVER

**200,000**

Vehicles connected with  
RIO Box  
(line-fitment @ MAN)



OVER

**18,800**



Fleets registered  
on RIO

# RIO OVERVIEW



RIO IS FOR  
EVERYONE



RIO IS OPEN



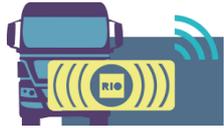
RIO  
WORKS



RIO  
GROWS

# OUR CURRENT OFFER: ONE-STOP-SHOP-APPROACH

## Hardware



RIO Box



Tablet (incl. MDM)

## Basic telematics services



### Vehicle tracking

Quite often, the driver can't be reached by phone at the exact moment when the customer is asking when their delivery will arrive. Now you'll have all the information at hand at your desk.



### Driving and rest times

All of the activities of your drivers in real time. This means you can plan better how to deploy your drivers and assign trips more efficiently.



### Tachograph management

Comply with statutory requirements from your desk by manually downloading tachograph data.



### Apps for on the move

RIO is also available for your pocket. With our app you can see important functions on the RIO platform even when travelling.



### Economically efficient driving

Do your employees already drive in an economically efficient manner? Or is there scope to optimize driving style? Click below for an overview and transparent driving analysis possibilities.



### Maintenance management

Unforeseen truck breakdowns can quickly become a problem. RIO lets you predict and schedule maintenance periods better.



## Transport management & driver/order communication



### Transport management system

- Light
- Basic
- Pro



### Driver communication

- Order Management
- Driving license control
- Departure control

### For other TMS



### Driver communication

- Driving license control
- Departure control

## Interfaces for data exchange



### Location

We can enable you to call up the location data of vehicles and other assets – with minute-by-minute precision.



### Driving and rest periods

Get minute-by-minute information about drivers' activities



### Tachograph and driver card data

We provide you this data



### Mileage

Request the current mileage of a vehicle.

### Connection to > 60 partner systems


## Marketplace

# RIO / TRANSICS - BI-DIRECTIONAL DATA EXCHANGE ENSURES INCREASED FLEXIBILITY FOR CUSTOMERS



## RIO boxes operate within the Transics environment

- **Easy customer registration & booking of Transics connector** on RIO platform
- **NO** retrofit **NOR** downtime
- Access to **RIO extended product portfolio** and **Shippers on the RIO platform**

## Customers with Transics hardware

- Customers can get their **Transics fleet** in a **FREE RIO account**
- Transics enabling **easy RIO onboarding**
- **Transics assets** available for **further product offering** and the **RIO platform digital Shipper suite**

# **COOPERATION: ADDED VALUE THROUGH MODULAR & SEAMLESS INTEGRATION FOR OUR JOINT CUSTOMERS**



# THANK YOU FOR YOUR ATTENTION

