

MARCELA GARRIDO M, SALES ENGINEER

# BUS & COACH BUILDER TRAINING WEBINAR





# Agenda

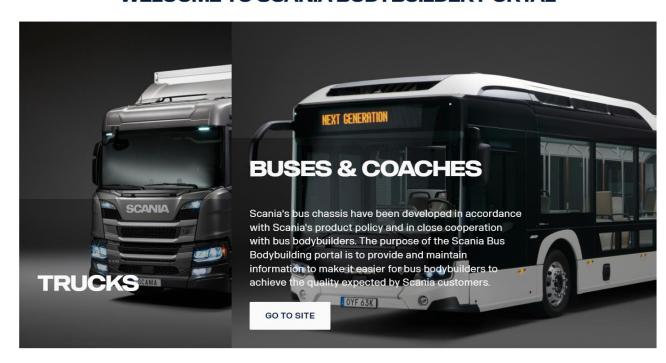
- How to find training material
- Training schedule upcoming launches
- CAVA & VECTO training
- XDS account
- Smart & Safe launch intro



## HOW TO FIND TRAINING MATERIAL

- Enter: bodybuilder.scania.com
- Don't forget to log in!
- XDS account: ...@scaniaweb.com

#### WELCOME TO SCANIA BODYBUILDER PORTAL





## HOW TO FIND TRAINING MATERIAL



WELCOME TO OUR TRAINING PAGE. YOU'LL FIND EVERYTHING RELATED TO TRAINING CREATED FOR OUR BUS & COACH BUILDERS



PRODUCT NEWS -SALES TRAINING

On the following page, you will find our latest sales trainings where you'll learn how to create customer value and the latest new features from our Scania products.



PRODUCT NEWS -TECHNICAL TRAINING

You'll find our latest technical trainings regarding our products on the following page. You'll learn more on how body and chassis can integrate.



SYSTEM AND REQUIREMENTS TRAINING

Here, you'll find our latest Scania's systems trainings and essential requirements.



WEBINARS

In this section, you'll find webinars available, so you can stay updated with our news.



# Sales training Schedule

- Smart & Safe New electrical architecture
  - Available in the portal

- Coming launch
  - Week 44: Available in the portal



PRODUCT NEWS -SALES TRAINING

On the following page, you will find our latest sales trainings where you'll learn how to create customer value and the latest new features from our Scania products.



# **Technical training Schedule**

- Smart & Safe New electrical architecture
  - Week 44: Available in the portal

- Coming launch
  - Week 44: Available in the portal



PRODUCT NEWS -TECHNICAL TRAINING

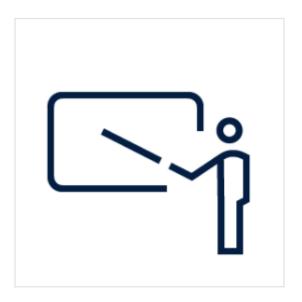
You'll find our latest technical trainings regarding our products on the following page. You'll learn more on how body and chassis can integrate.



## **CAVA & VECTO TRAINING**

- CAVA training
  - Available in the portal

- VECTO training
  - Available soon



SYSTEM AND REQUIREMENTS TRAINING

Here, you'll find our latest Scania's systems trainings and essential requirements.



# Don't have an XDS account?

- Contact your local business unit.
  - Full name
  - Phone number
  - e-mail



STAFF PREPARATION

# INTRODUCTION TO THE SMART & SAFE LAUNCH

SCANIA

# **SMARTNESS**



# NEW ELECTRICAL SYSTEM ARCHITECTURE - NEW POSSIBILITIES

SCANIA

ZKA 933



#### **Coordinator 11**

New generation of the coordinator 11 ECU family



#### Over the Air

Wireless capability updates



#### **Connected Maps**

Foundation for any position related data



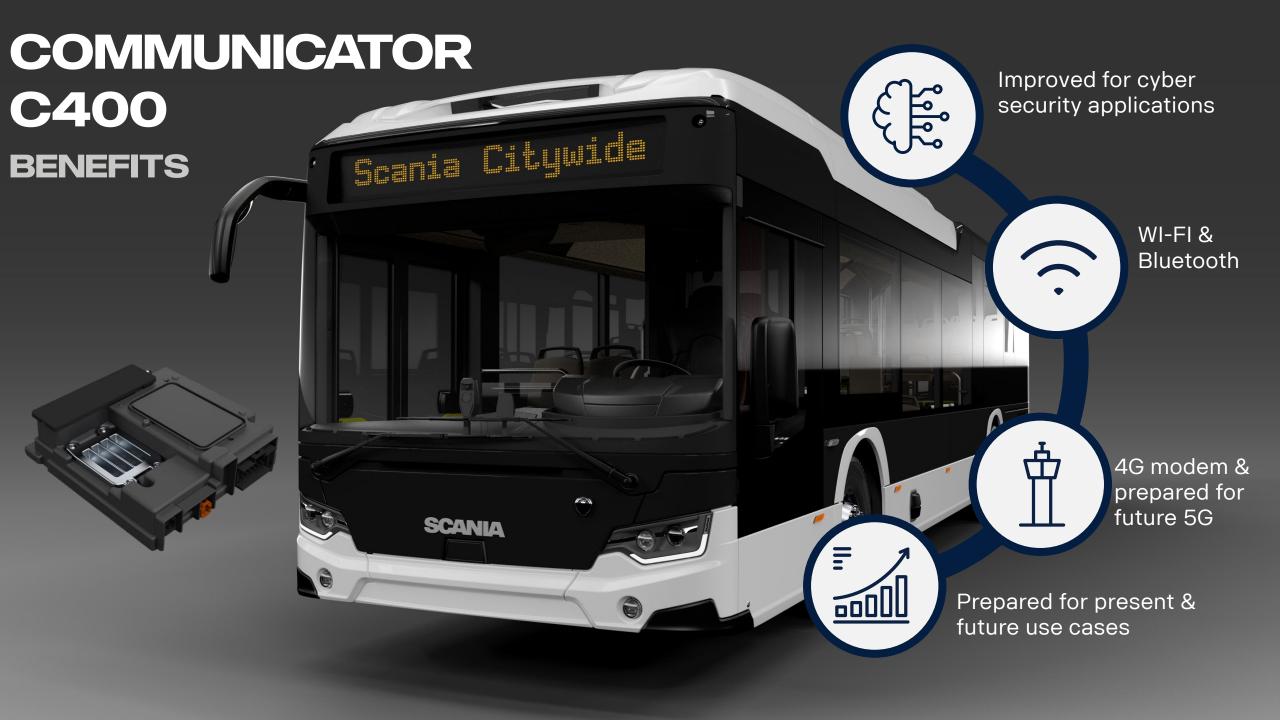
C400

New communicator





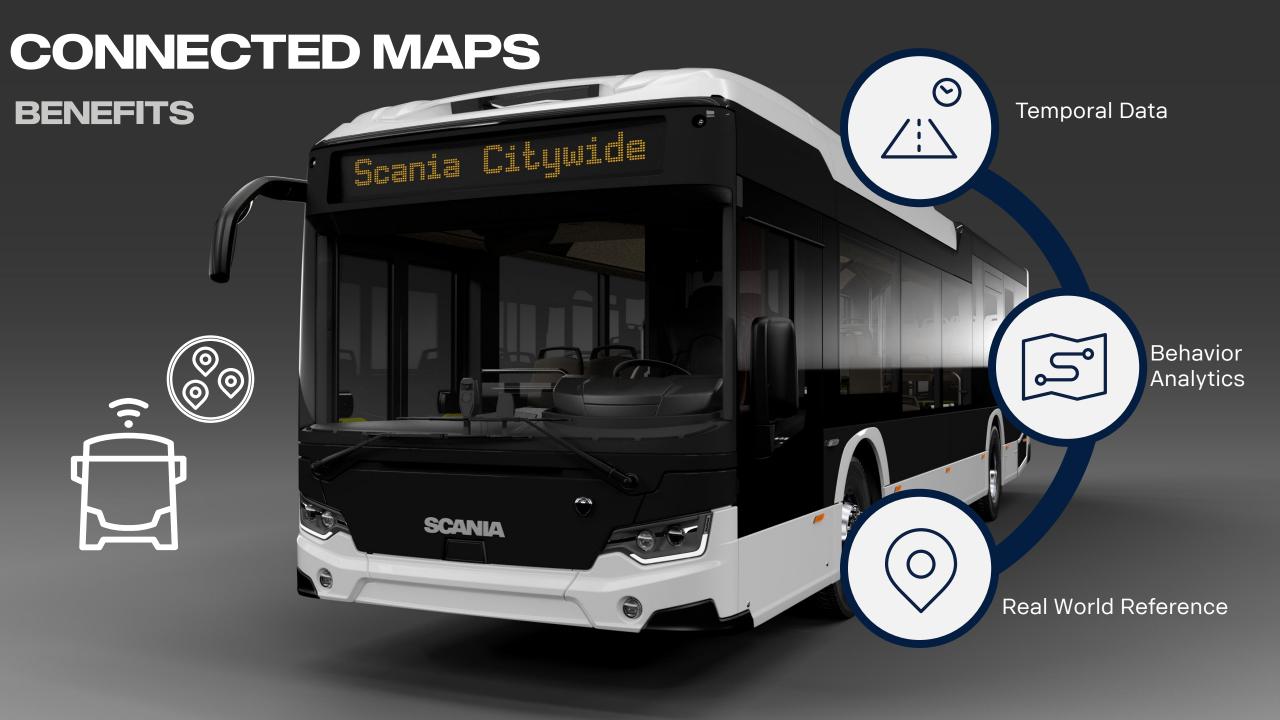














SCANIA SMART & SAFE MARKET INTRODUCTION

# SAFETY OFFERING BUS & COACH

SCANIA

# SAFETY & SECURITY



Decrease road traffic accidents

Challenges



Bolster protection for vulnerable road users



Secure connectivity

# SCANIA SMART & SAFE



# SCANIA SMART & SAFE



# SCANIA LEGACY SAFETY FEATURES

Emergency Brake Indication



Driver Attention Support



Alcolock Preparation



Advanced Emergency Breaking



Lane Departure Warning



Improved Adaptive Cruise Control



Adaptive Cruise Control



Blind Spot Warning



Vulnerable Road User Collision Warning

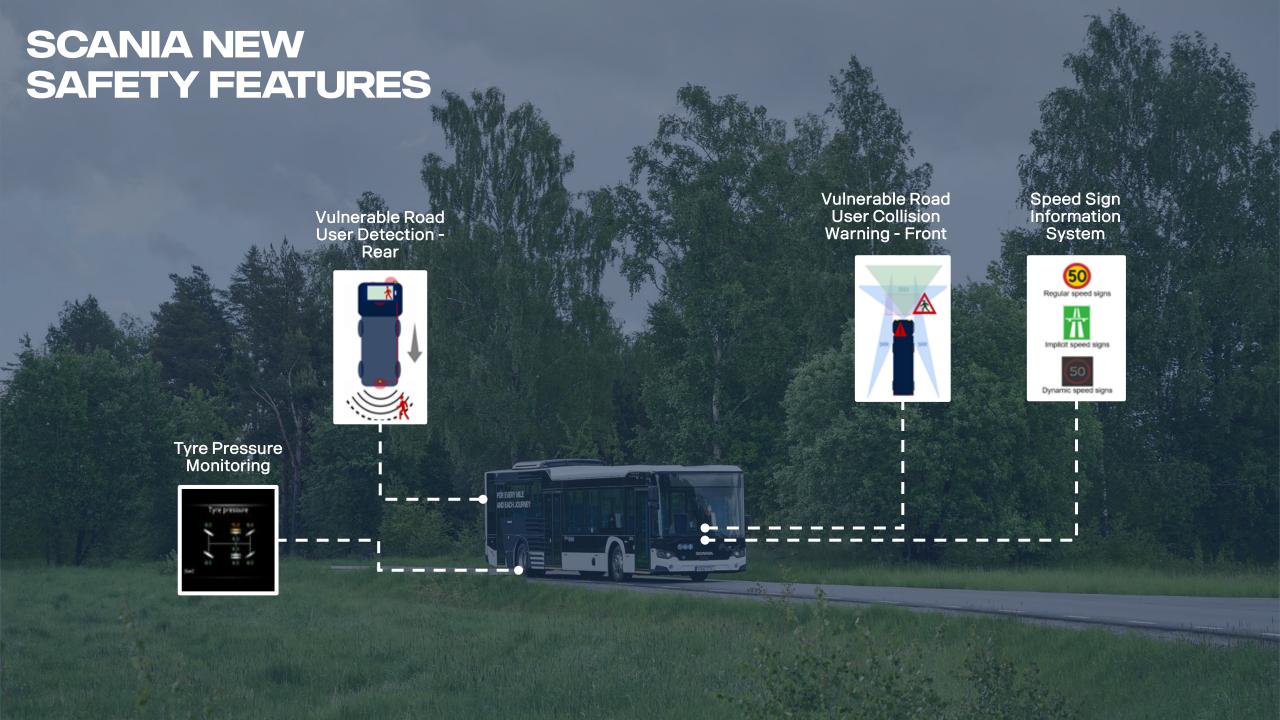


Lane Change Collision Prevention



LDW with Active Steering





### **GENERAL SAFETY REGULATIONS - GSR**

#### **NEW!**

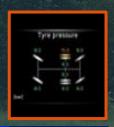


UNECE R159 MOIS

Vulnerable Road User Collision Warning - Front



Tyre Pressure Vul Monitoring



UNECE R141 TPM



EU 2021/1958 ISA

Speed Sign Information System



Vulnerable Road User Detection - Rear



UNECE R158 REIS



UNECE R48 ESS

Emergency Brake Indication





EU 2021/1341 DDAW

Driver Attention Support



\* EU \*

EU 2021/1243 ALC

Alcolock Preparation



Advanced

**Emergency** 

Lane Departure Warning



Improved Adaptive Cruise Control





CYBER SECURITY







Vulnerable Road
User Collision
Warning



Lane Change Collision Prevention



LDW with Active Steering



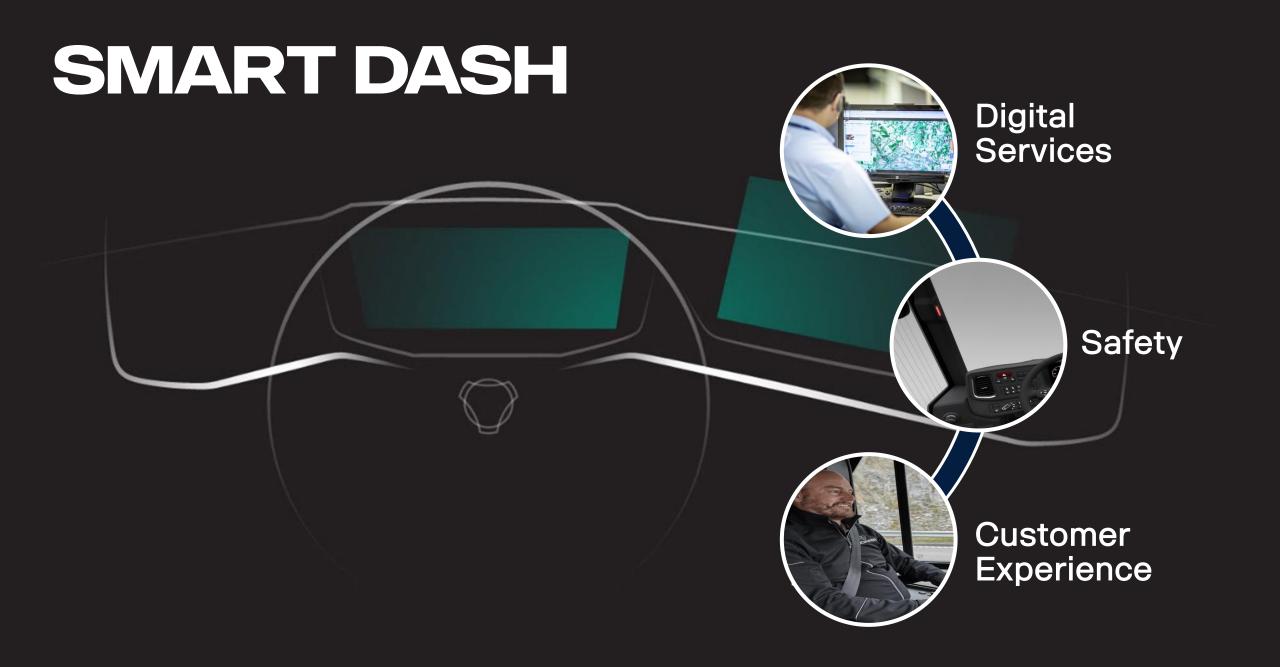




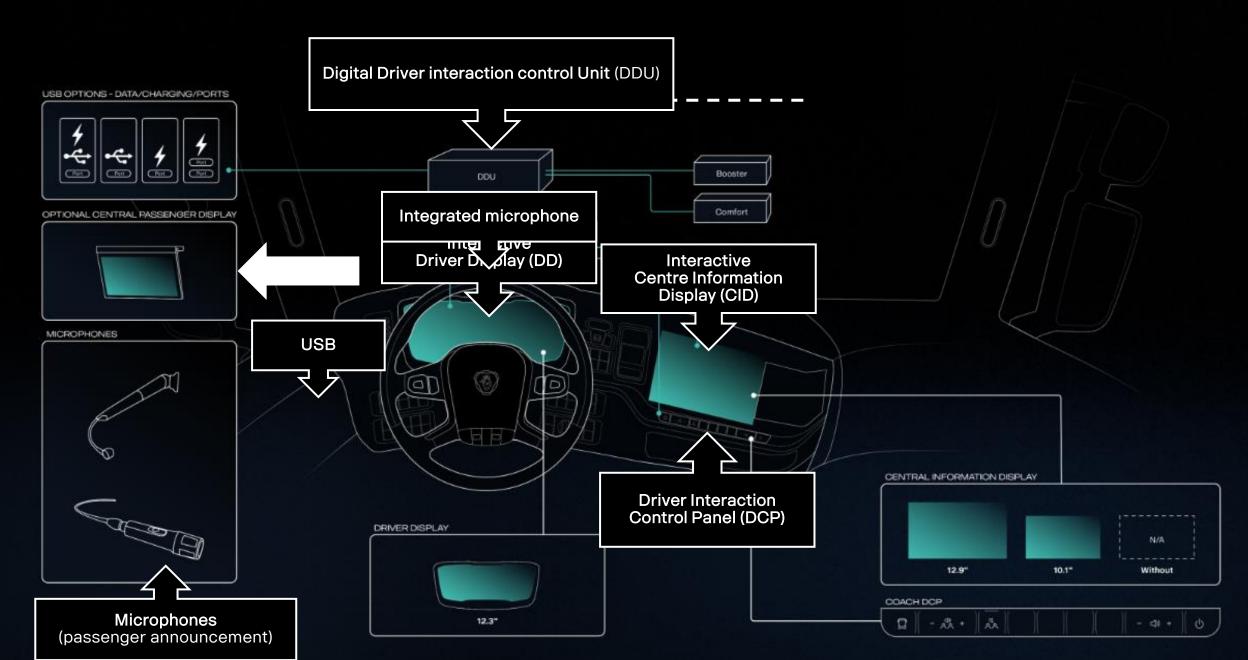
SMART & SAFE AND MODULAR DIGITALISATION

# SMART DASH FOR BUS

SCANIA



# **SYSTEM OVERVIEW**



# **SYSTEM OVERVIEW**







**USB** 

#### **Only Charging**



- Power: 15W
- Data: No data
- DC/DC
- · 10mm shorter module
- · Weight: ~33g

#### "USB socket double"



- Power: 2x15W
- Data: No data
- · DC/DC
- Weight: ~37g

#### Data + Charging

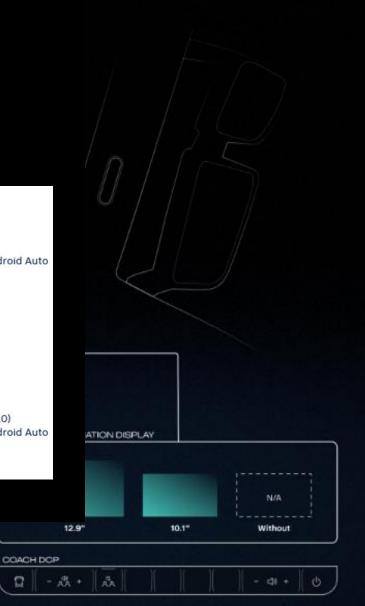


- Power: 15W
- Data: USB 2.0
- · DC/DC
- Apple Carplay/Android Auto
- · Weight: ~43g

#### "USB port power delivery"



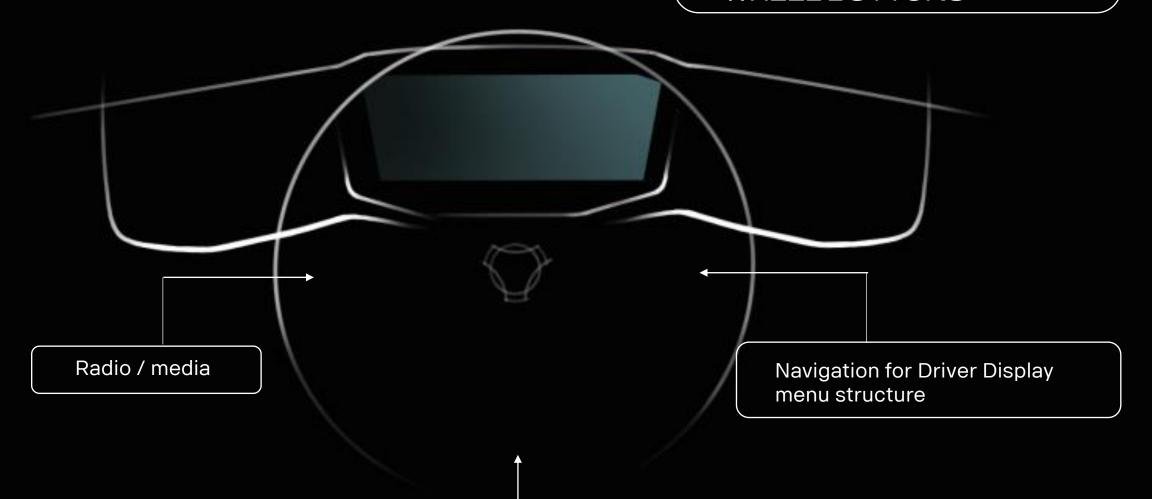
- Power: 60W
- Data: USB 2.0
- DC/DC (USB PD 3.0)
- Apple Carplay/Android Auto
- Weight: ~51g





# **DRIVER DISPLAY**

- 12.3 INCH
- NAVIGATED VIA STEERING WHEEL BUTTONS



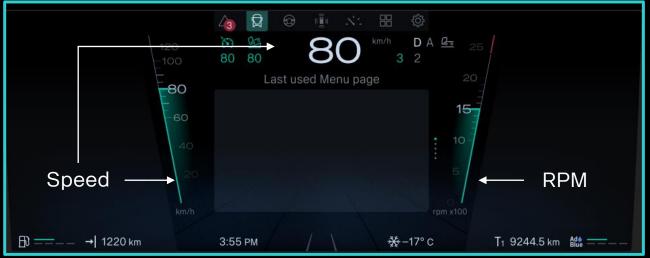
Cruise control

# **DRIVER DISPLAY**

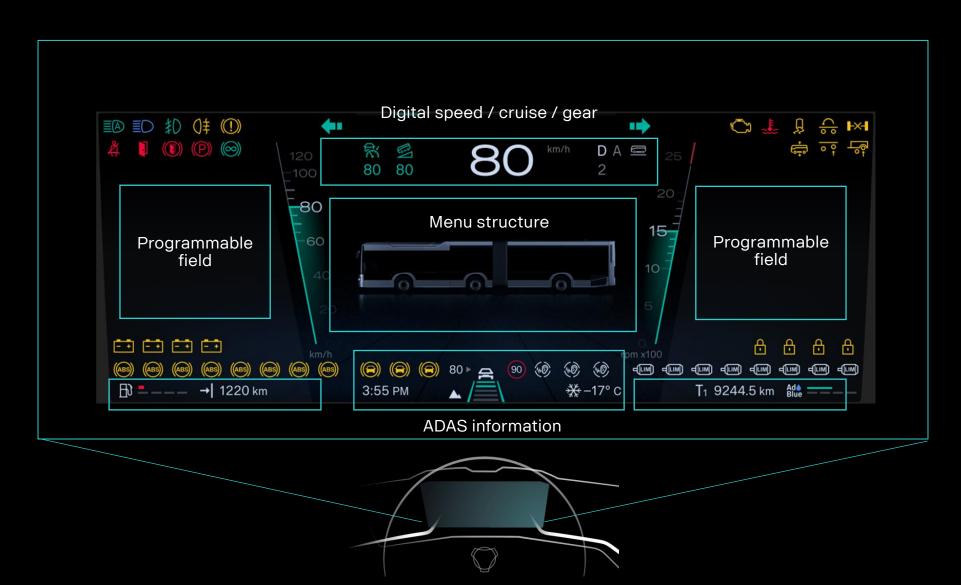
**Current ICL3** 

**New Interactive DD** 





# **DRIVER DISPLAY**



# DRIVER DISPLAY - IMPROVEMENTS

- Distance to empty is brought forward.
- Menus are easier to find, understand and navigate
- Pictures and illustrations improved



# DRIVER DISPLAY - IMPROVEMENTS

- Distance to empty is brought forward.
- Menus are easier to find, understand and navigate
- Pictures and illustrations improved
- Minimal mode reduce distraction



# DRIVER DISPLAY — MODES

#### NORMAL



#### MINIMAL

Enter Minimal view by pressing back button on the steering wheel

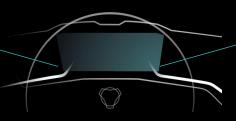




# DRIVER DISPLAY - IMPROVEMENTS

- Distance to empty is brought forward.
- Menus are easier to find, understand and navigate.
- Pictures and illustrations improved.
- Minimal mode reduce distraction
- ADAS information
- Higher contrast and resolution





# DRIVER DISPLAY - REVERSE CAMERA



