

**Vespa<sup>®</sup>**  
*Elettrica*

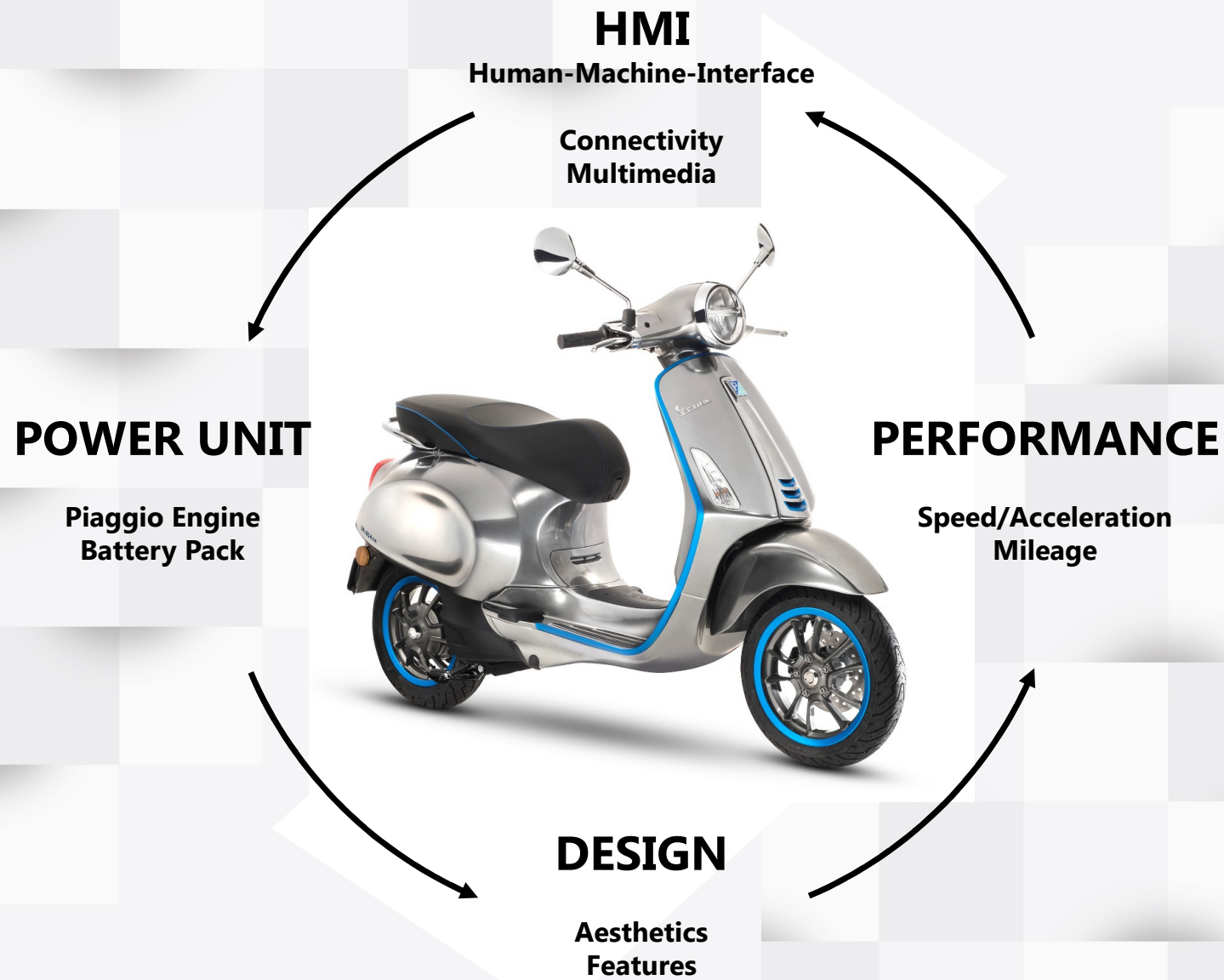
**PURCHASE  
DRIVERS AND  
ARGUMENTS  
FOR DEALERS**



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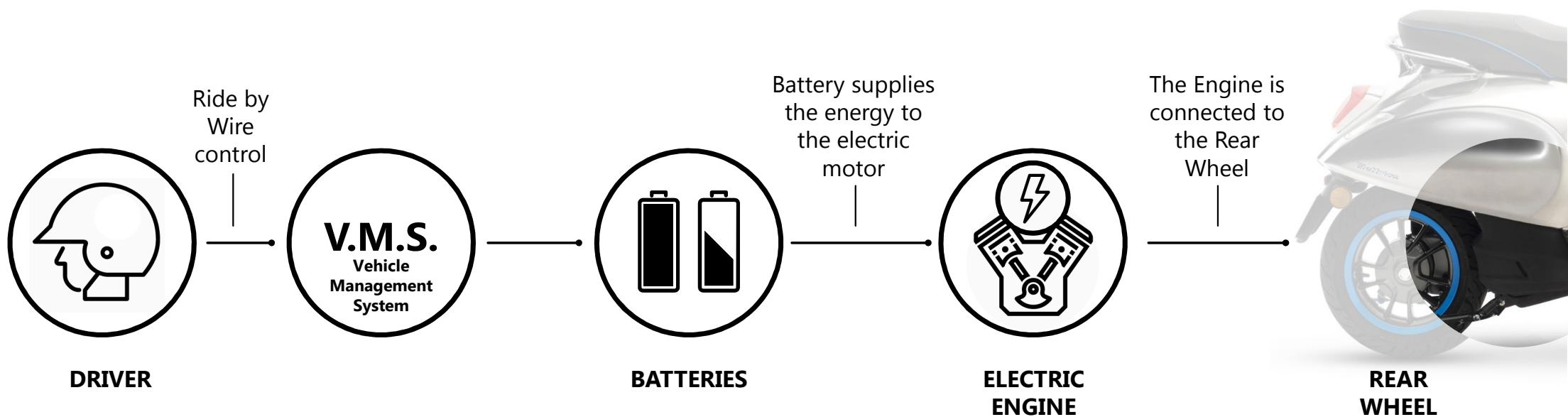
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# PRODUCT FEATURES

## PURE ELECTRIC

**VESPA ELETTRICA** is an opportunity to enlarge the Piaggio Green mobility offer



VESPA ELETTRICA CAN ARRIVE **UP TO 100 KM** WITH **ONLY ONE** BATTERY CHARGE!

## PRODUCT FEATURES

### PURE ELECTRIC



**5** DAYS\*

Sleep without worries during your commuting week!  
Just recharge it during **weekends at home!**

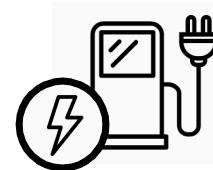
## RECHARGE VESPA ELETTRICA ANYWHERE



At the comfort of your home, in the garage. Based on the external temperature, 4 to 6 hours are enough for a full charge.



Many companies are engaged into providing recharging points.  
Recharge while at work!



The public recharging network is spreading more and more: ask for extra information at your dealer

\*considering 20km daily journey, in ECO mode, without stop&go

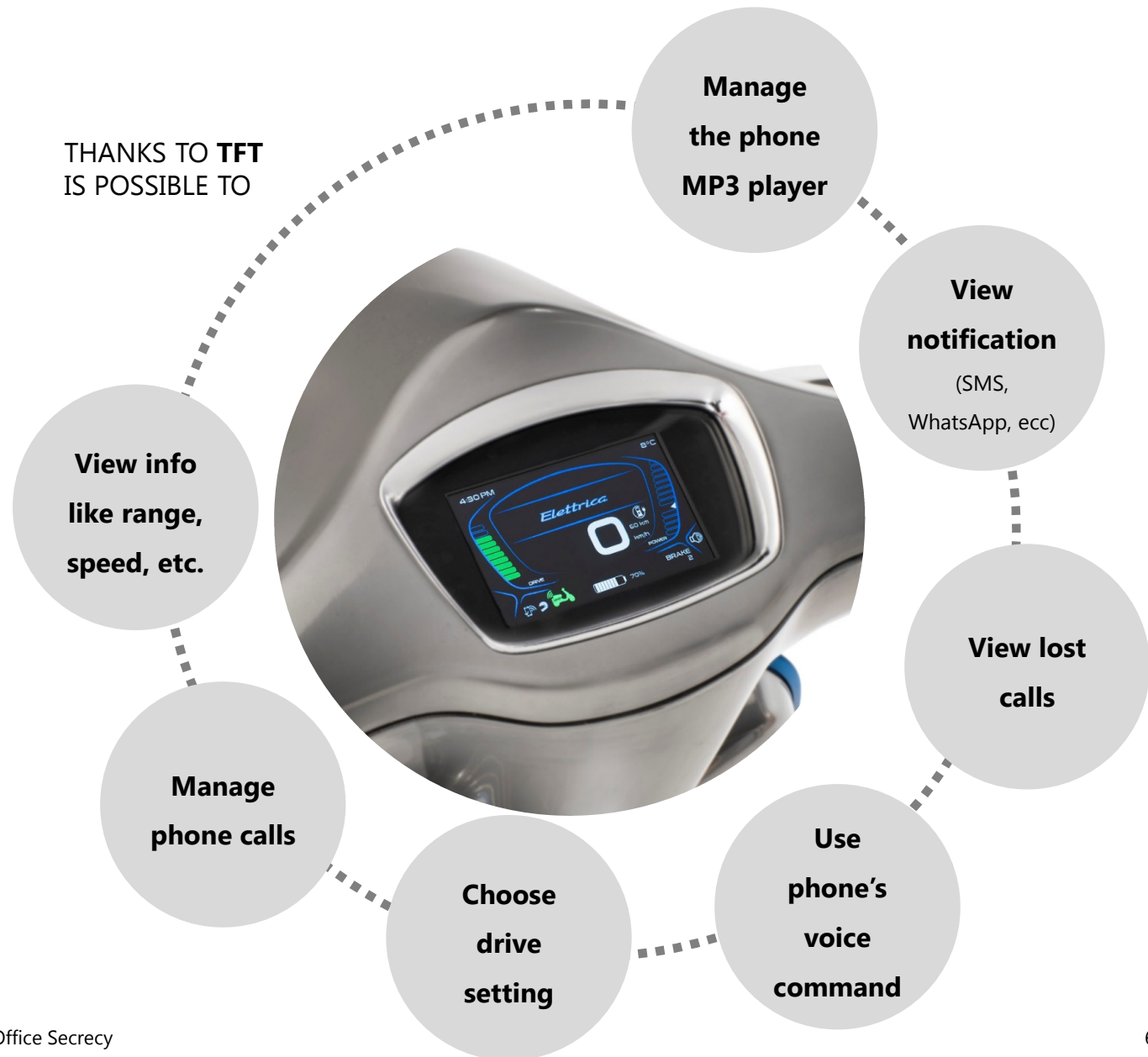
# PRODUCT FEATURES

**HMI** - Human Machine Interface

**INTUITIVE**  
**EASY**  
**CONNECTED**  
**TRENDY**

The **Vespa Elettrica** dashboard is a **TFT** colour 4,3" display.

THANKS TO **TFT**  
IS POSSIBLE TO

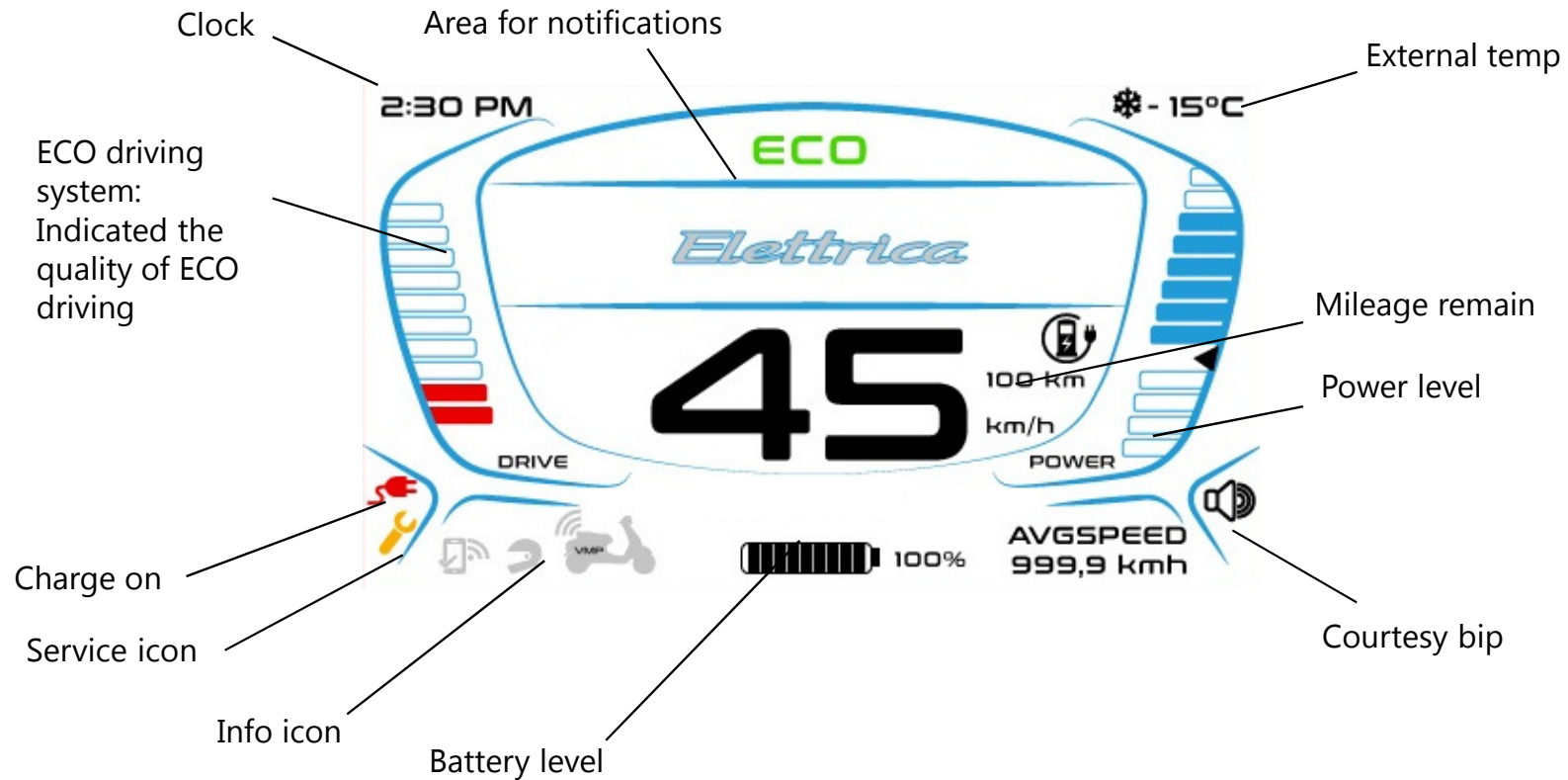


# PRODUCT FEATURES

HMI - Human Machine Interface

## THE VESPA ELETTRICA DASHBOARD VIEW

### DAY MODE



# PRODUCT FEATURES

HMI - Human Machine Interface

## NIGHT MODE





# PRODUCT FEATURES

HMI - PURE ELECTRIC

The **Vespa Elettrica** dashboard allows to **manage the scooter** setting for different drive modes.

With specific button on right to the handlebar, you can choose 3 different settings



## ECO

Speed max  
**30 km/h**  
Reduce power  
Reduce  
performance

- - - -

## POWER

Speed max  
**45 km/h**  
Full power  
Full performance

- - - -

## REVERSE

**Reverse speed**  
(very low) for help  
in the maneuver

# PRODUCT FEATURES

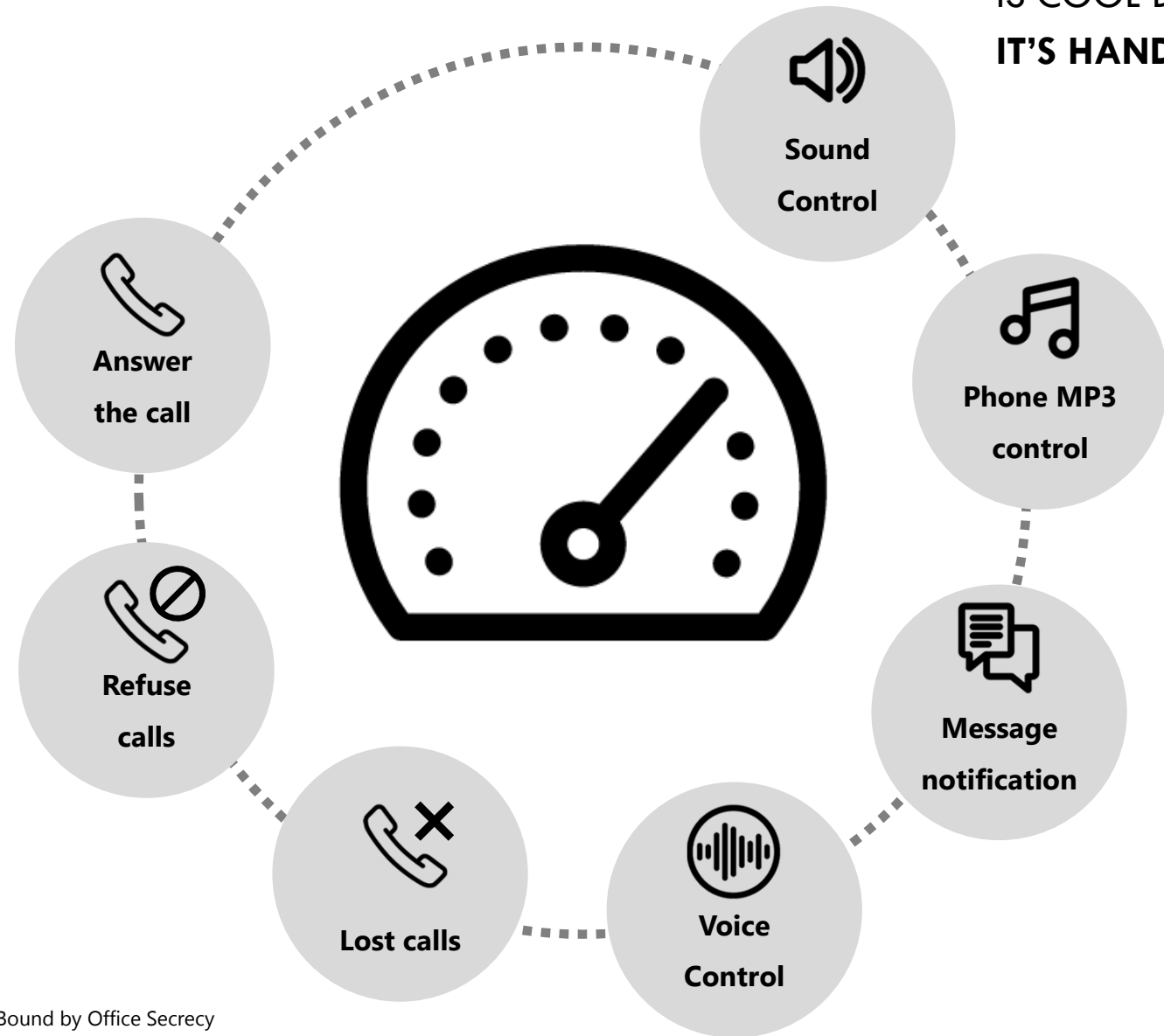
HMI - Human Machine Interface

IS COOL BECAUSE  
**IT'S HANDSFREE!**

**NO NEED TO PUT THE  
PHONE IN THE HELMET**

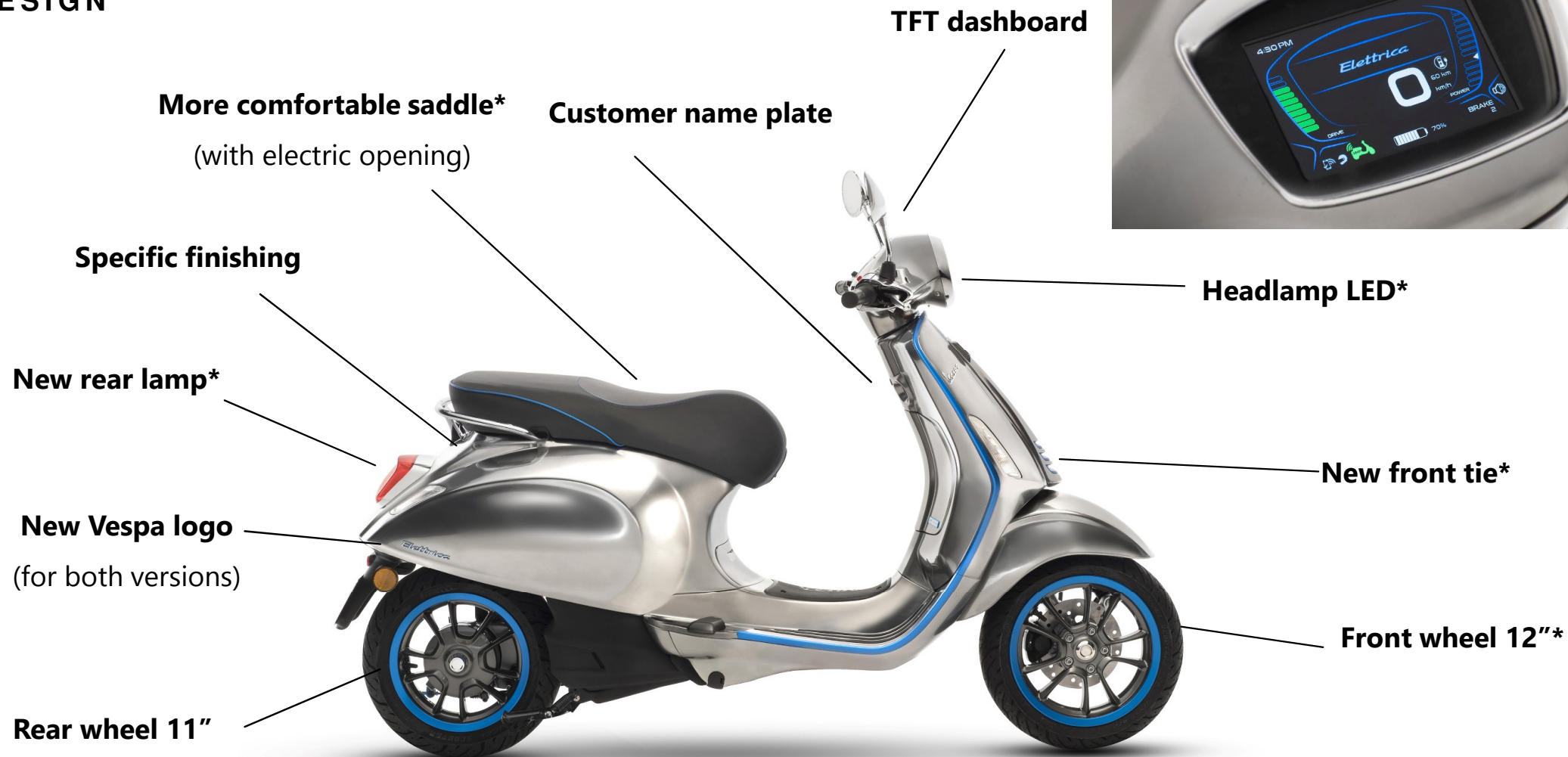
**RIDE WHILE LISTENING  
TO YOUR FAVORITE  
PLAYLIST**

**THE INTERACTION WITH  
THE PHONE IS NO  
LONGER A PROBLEM**



# PRODUCT FEATURES

## DESIGN



\*same as Vespa Primavera my2018

## PRODUCT FEATURES

### COMPLETE RANGE

**Be an icon**  
Choose your  
favourite  
model



**45 Km/h**

***October 2018***



**25 Km/h**

***February 2019***



**>45 Km/h**

***February 2019***

# PRODUCT FEATURES

## CUSTOMIZATION: THE COLOURS

Customers would love to have the chance of making their own **Vespa Elettrica** personal and customized, and we will give it to them thanks to the details colors range.

Customization colours name
Azzurro Elettrico*
Rame*
Cromo
Giallo Lampo
Verde Boreale
Nero Profondo
Grigio Fumo

*\* Basic colours*



PRODUCT FEATURES

CUSTOMIZATION

VESPA ELETTRICA  
BASIC COLOR **AZZURRO ELETTRICO**



**AZZURRO ELETTRICO**

colours details	
Edges of the front shield	Blu elettrico 295/A
Front tie trim	Blu elettrico 295/A
Colour stripes on Rim	Blu elettrico 295/A
Saddle pipe	Blu elettrico 295/A
Edges of «ELETTRICA»	Blu elettrico 295/A

**OPTIONAL COLORS\***



**NERO PROFONDO**

colours details	
Edges of the front shield	Nero 94
Front tie trim	Nero 94
Colour stripes on Rim	Nero 94
Saddle pipe	Nero 94
Edges of «ELETTRICA»	Nero 94

\*available by order from January 2019; lead time from order to delivery 6 weeks



PRODUCT FEATURES

CUSTOMIZATION

OPTIONAL COLOURS\*



VERDE BOREALE

colours datails	
Edges of the front shield	Verde boreale 348/A
Front tie trim	Verde boreale 348/A
Colour stripes on Rim	Verde boreale 348/A
Saddle pipe	Verde boreale 348/A
Edges of «ELETTRICA»	Verde boreale 348/A



GIALLO LAMPO

colours datails	
Edges of the front shield	Giallo Elettrico 982/A
Front tie trim	Giallo Elettrico 982/A
Colour stripes on Rim	Giallo Elettrico 982/A
Saddle pipe	Giallo Elettrico 982/A
Edges of «ELETTRICA»	Giallo Elettrico 982/A

\*available by order from January 2019; lead time from order to delivery 6 weeks

PRODUCT FEATURES

CUSTOMIZATION

OPTIONAL COLOURS\*



CROMO\*

colors details	
Edges of the front shield	Cromo Lucido C01
Front tie trim	Cromo Lucido C01
Colour stripes on Rim	-
Saddle pipe	White
Edges of «ELETTRICA»	White



GRIGIO FUMO\*

colors details	
Edges of the front shield	Grigio Dust 717/C
Front tie trim	Grigio Dust 717/C
Colour stripes on Rim	-
Saddle pipe	Matt black
Edges of «ELETTRICA»	Grigio Dust 717/C

\*available by order from January 2019; lead time from order to delivery 6 weeks

*\* Colours without stripes on the rims*

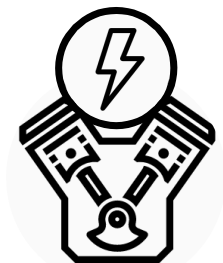




# PRODUCT CONTENT

# PRODUCT FEATURES

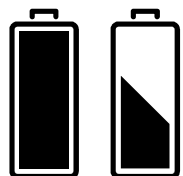
## POWER UNIT



**ELECTRIC  
ENGINE**

**Power max: 3,5 kW** (4 kW peak)

**Torque: > 200 Nm on the wheel**



**BATTERY**

**Capacity: 4,2 kWh**

**Weight: 25 kg**

**Recharge Time: 4 h** (3h for 80% of battery)

**Battery : Lithium cell by LG Chem** \*Fixed batteries on the vehicle

**Life of battery: 1.000 cycles** (remain battery capacity 80%)



**Speed max: 45 km/h**  
(30 km/h in ECO mode)

**Road slope: 30%** driver only

**Road slope: 20%** driver and passenger

**Weight: ~130 kg**

## **PRODUCT FEATURES**

### **OTHER FEATURES**

**RECHARGE CABLE:** Length 1,5-2m; it's possible to customized the battery charging cable with various sockets

**VMP:** Vespa Multimedia Platform (2.0)

**REMOTE CONTROL:** With bike finder and open saddle

**USB PORT:** On board in the front box

**UNDERSEAT:** Underseat space for 1 helmet

**CHARGER:** Power of charger up to **1 kW**

**LIFE BATTERY:** If you recharge the battery before it gets below 20% of charge, you can improve the battery life with a exponential curve (next step simulation of life battery)

# MILEAGE & POWER

## MILEAGE

### PURE ELECTRIC

Mileage: from 50 km to 100 km

The mileage is calculated in planar street and constant speed.  
The follow table indicated the reduced mileage in function of Stop & GO

STOP & GO	1.000 m	500 m	250 m	100 m
Power (45km/h)	-10%	-20%	-25%	-40%
ECO (30km/h)	-10%	-20%	-20%	-30%

#### MILEAGE WITH DIFFERENT S&G

POWER mode - max speed 45 km/h					
No stop	1000 m	500 m	250 m	100 m	Frequenza Stop&GO
0	-10	-20	-25	-40	rid % del km
80	72	64	60	48	km tot

ECO mode - max speed 30 km/h					
No stop	1000 m	500 m	250 m	100 m	Frequenza Stop&GO
0	-10	-20	-25	-40	rid % del km
100	90	80	80	70	km tot

## MILEAGE & POWER

### RECOVER



**Vespa Elettrica has the  
energy recover system  
called K.E.R.S.**

(Kinetic Energy Recovery System)

This system allow to recharge the  
battery during deceleration