



**Segway-Ninebot**

# Ninebot KickScooter F series - E Version



Introduction to the EMEA markets

Segway-Ninebot EMEA - August 2021



**01. Product Introduction**

**02. Selling Points**

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# 01



## Product Introduction





# New Ninebot KickScooter F Series

New slim design with all the top features from previous KickScooter models

F25E



F30E

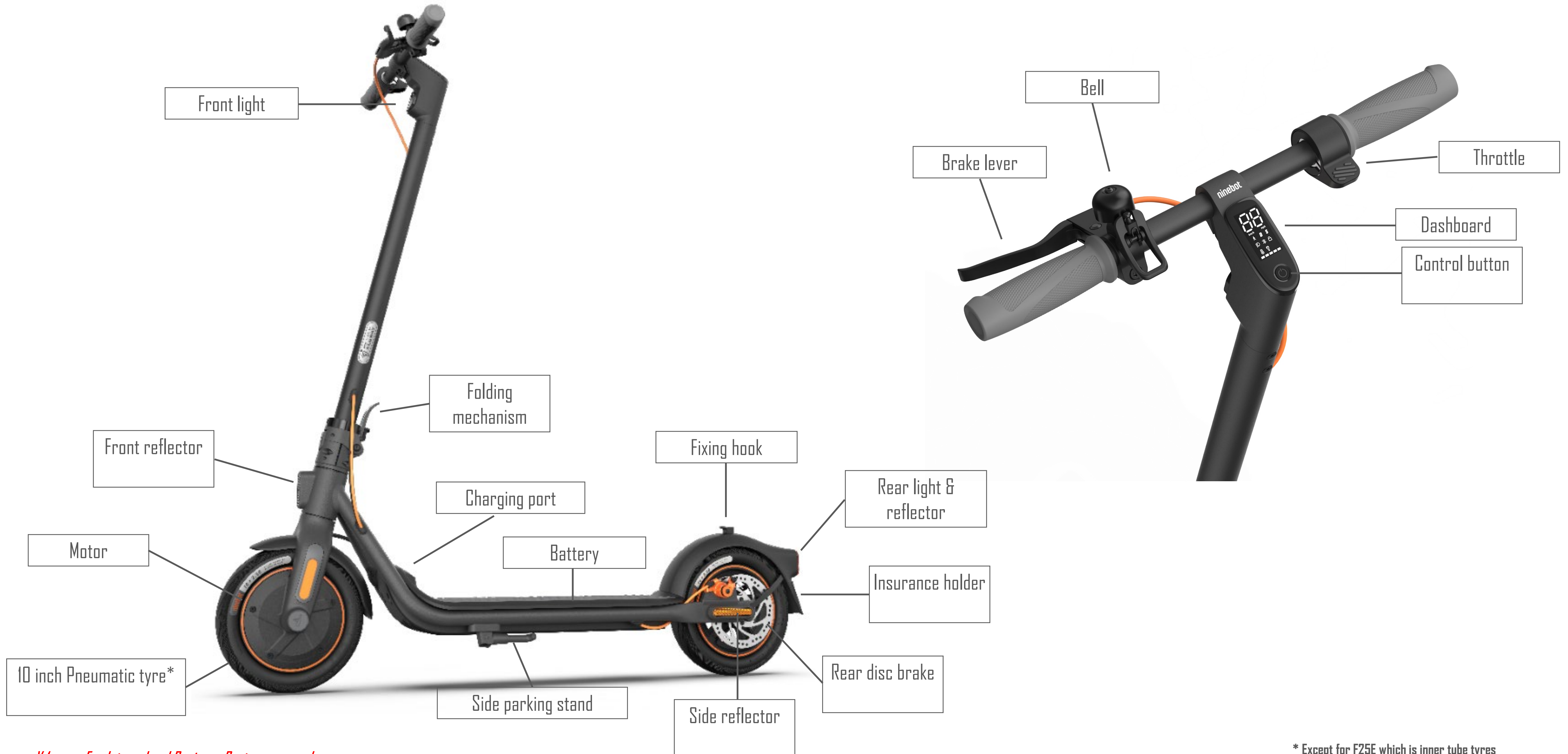


F40E





# Product Specifications (illustrated with F40E)



# 02



## Selling Points



# 10 Inch Tubeless Pneumatic Tyres (except F25E)



Same high-quality tyres as MAX G series.



For F30E and F40E models:

- 10 inch tubeless pneumatic tyres
  - Offers the best comfort and smooth ride
- Tyre consists of polymer lining and wear-resistant tread
  - For heavy usage and brings the best durability
- Additional jelly layer to the tyre
  - For lower puncture risk and less maintenance (no inner tube)



For F25E model:

- 10 inch pneumatic tyres with inner tube
  - Offers the best comfort and smooth ride
- Polymer lining and wear-resistant tread
  - For heavy usage and brings the best durability



Extra jelly layer  
(grey)

**More Comfortableness**  
**More Durability**  
**More Puncture Resistance**

F40E for illustration

V.1 For Internal and Business Partners use only





# Braking System

Two independent brakes with one controlled method (lever):

- Front wheel: Electronic Braking System (EBS)
- Rear wheel: disc brake (140 mm diameter)



**More Stability**  
**More Safety**



F40E for illustration

V.1 For Internal and Business Partners use only

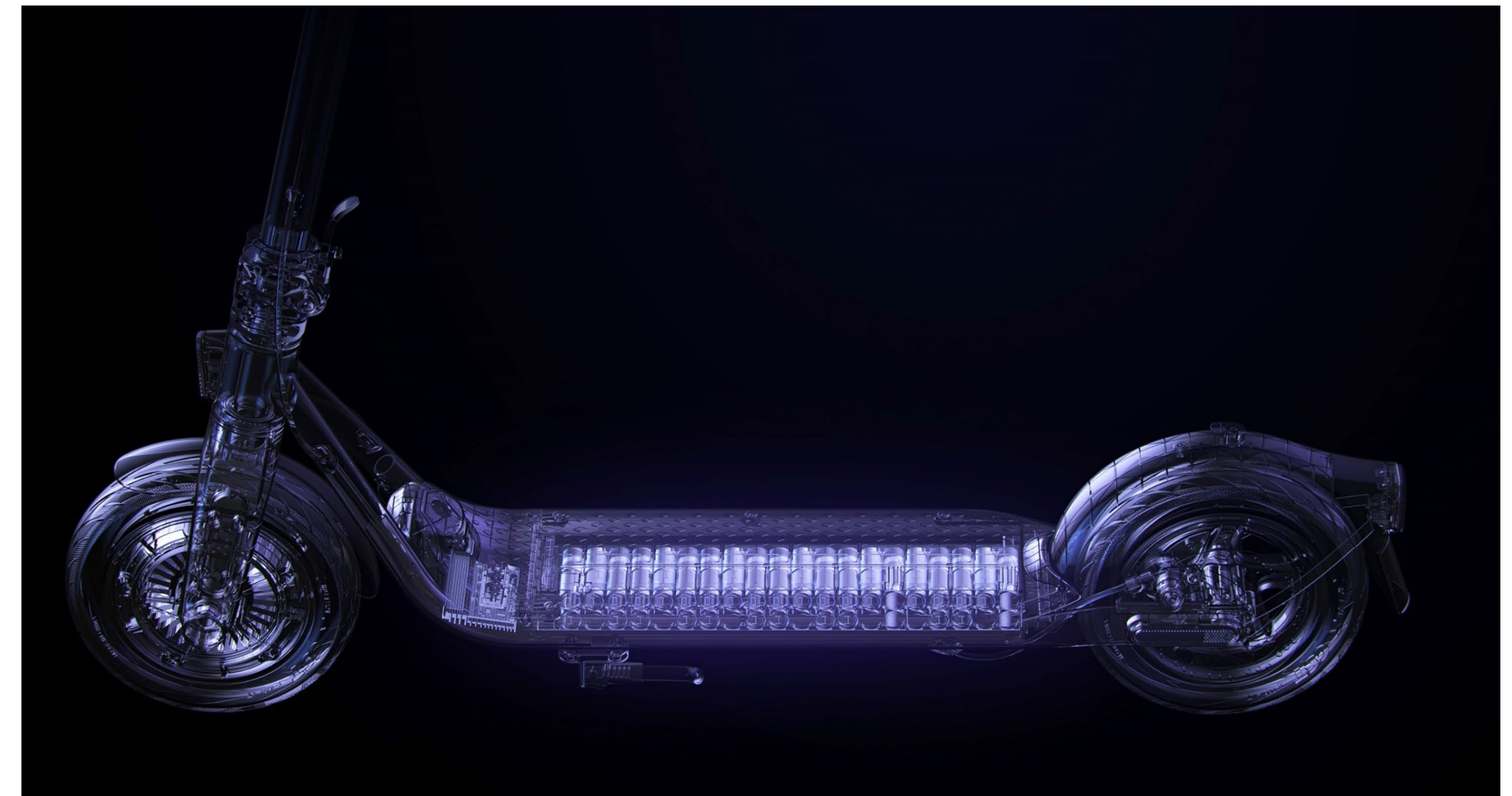


# Battery Package

- The battery is located in footboard which bring a low center of gravity: safer and stable ride.
- With a full single charge:
  - The F25E can last up to approx. 25 km\* in range.
  - The F30E can last up to approx. 30 km\* in range.
  - The F40E can last up to approx. 40 km\* in range.

## Battery capacity:

- F25E : 275 Wh (7.65 Ah)
- F30E and F40E : 367 Wh (10.2 Ah)



\* Tested under optimum riding conditions

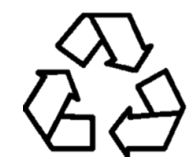


# Smart Battery Management System (BMS)

The eco-friendly energy recovery system makes sure no power goes to waste, while the Smart Battery Management System (BMS) closely monitors battery performance.

The Smart BMS will avoid:

- Overheating
- Short circuit
- Over-current
- Over charge and discharge



Eco-friendly system





# Triangle Structured Frame

- The double tube frame forms a triangular shape which creates strong and stable structure.
- The solid frame can withstand heavy usage.

Max. payload is:

- 100 kg for F25E.
- 120 kg for F30E and F40E.



F40E for illustration



# Charging Port

- Easier access to the charging port
- The charging time is approx.:
  - F25E : 5 hours
  - F30E and F40E : 6.5 hours





# Powerful Motor

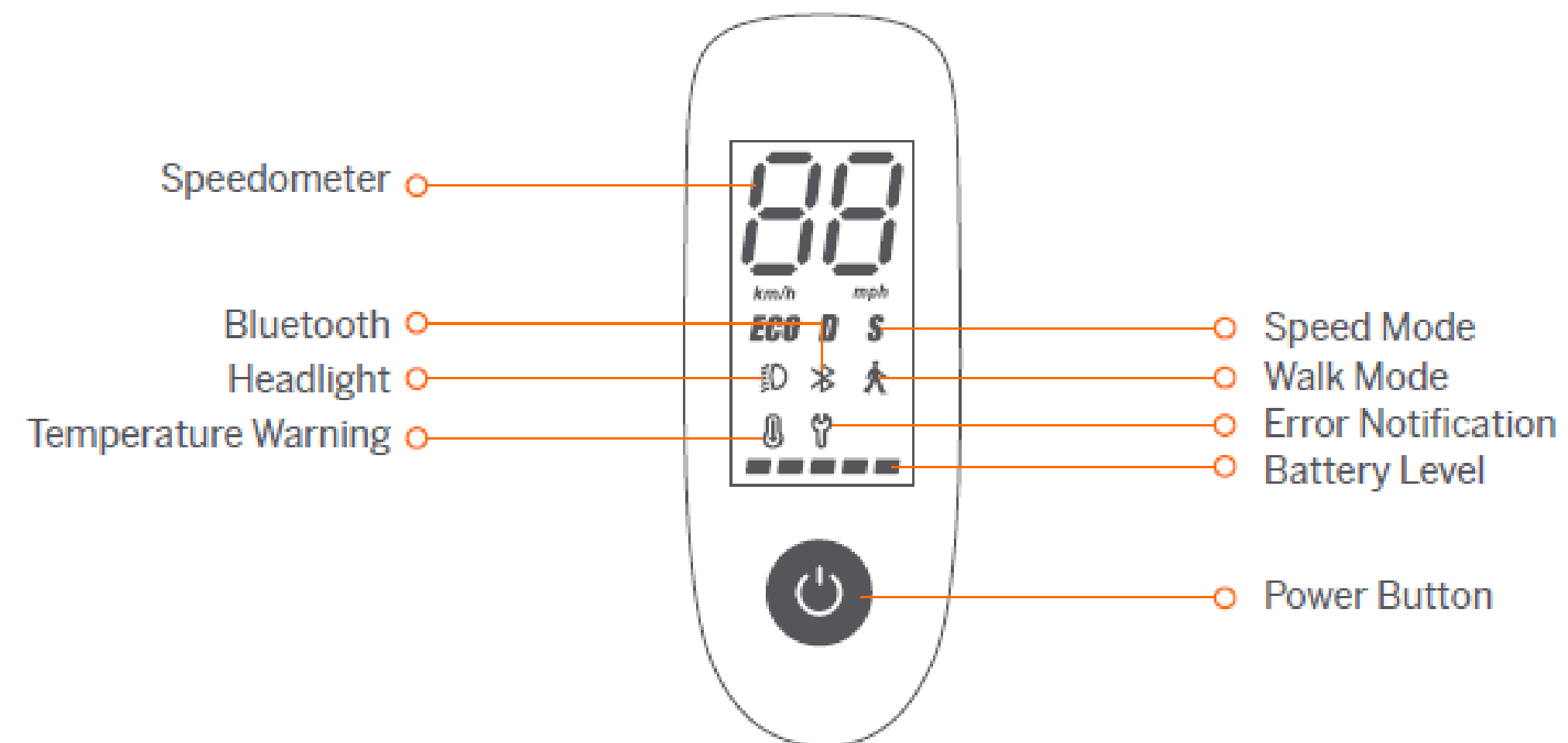
- Front-wheel drive for all F series
- Generate sustainable propulsion for more challenging terrains
  
- F25E: 250W → climbing angle of up to 10%\*
- F30E: 300W → climbing angle of up to 15%\*
- F40E: 350W → climbing angle of up to 20%\*
  
- All F series don't have cruise control.





# Easy-to-Read Dashboard

- Full colour LED dashboard display
- One button control:
  - To power on/off
  - To switch between the 3 riding modes (Eco, Standard and Sport) and walk mode
  - To turn on/off the front light
- Easy to read the necessary information at a glance





# 3 Riding Modes and one Walk Mode

Press the power button to change riding modes:

1. Energy-saving mode (ECO): with a lower maximum speed (up to max. 15km/h), the battery last longer and therefore longer range.
2. Standard mode (D): perfect balance between speed and range
3. Sport mode (S): quicker and more powerful drive
4. Walk mode: the max. speed is 5 km/h.
  - F25E / F30E / F40E: The headlight and rear light keep flashing and can't be turned off.

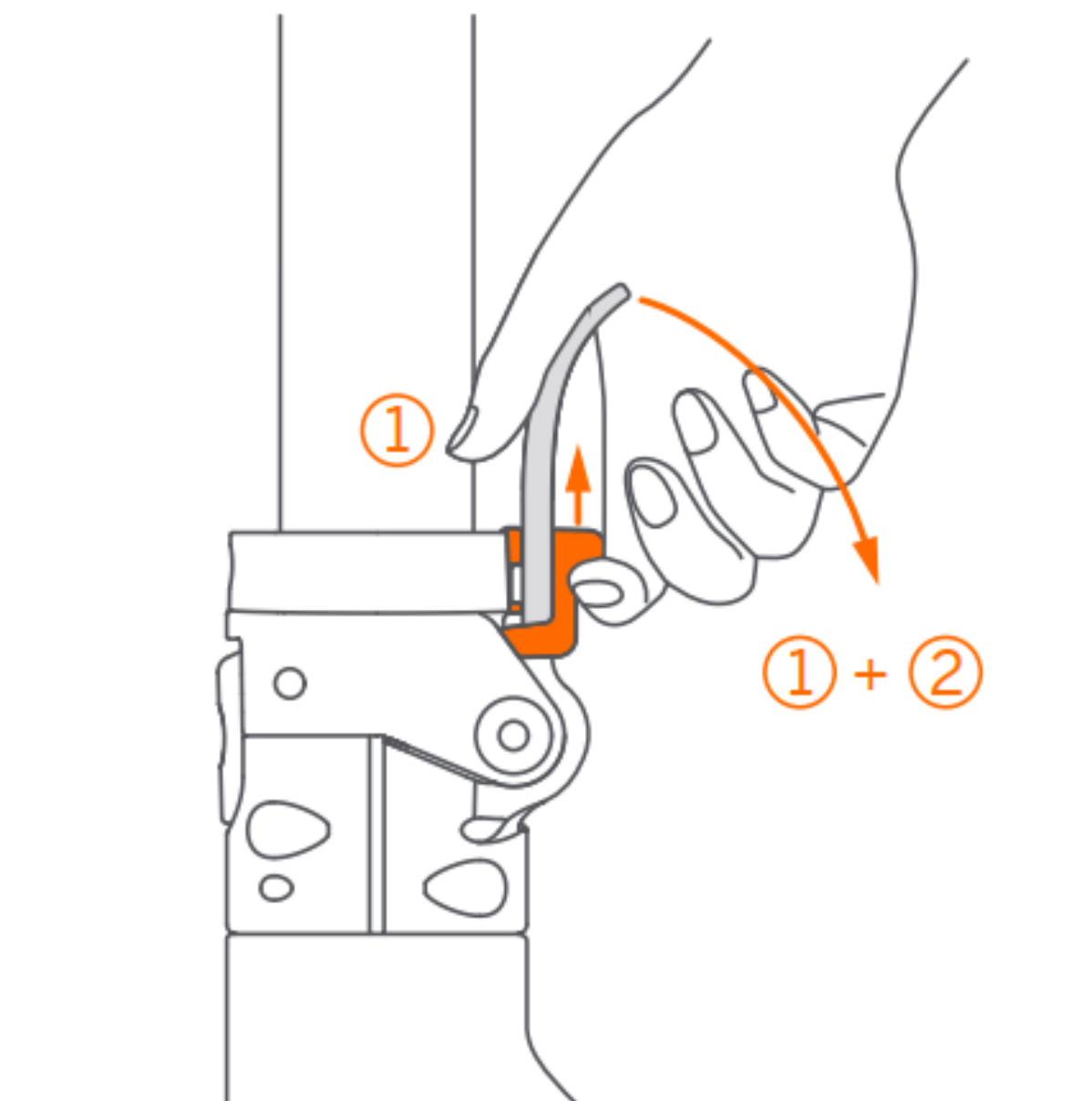
	F25E	F30E	F40E
ECO (Energy-saving mode)	15 km/h	15 km/h	15 km/h
D (Standard mode)	25 km/h	25 km/h	25 km/h
S (Sport mode)	25 km/h	25 km/h	25 km/h
Walk mode	5 km/h	5 km/h	5 km/h





# Folding Mechanism

- 2 steps folding mechanism
- Can be operated with one hand
- Easy and secure unlocking/locking system





# E-MARK Certified Reflectors

All models have certified reflectors: they have E-MARK reflectors on the front, side and rear parts of the KickScooter.

They also have an integrated insurance plate holder on the rear fender.





# Front and Rear-Brake LED Lights

- 2.1 W built-in front LED light
- Rear LED light
- Flashing brake LED light
- Non dazzling: doesn't blind for incoming traffic
- Increasing safety





# Products Specifications

	F25E	F30E	F40E
Unfolded (mm)	1160 x 1143 x 480		
Folded (mm)	495 x 1143 x 480		
Net Weight (kg)	15.3 kg	16.9 kg	17.1 kg
MAX speed (km/h)	25 km/h	25 km/h	25 km/h
Range (km)	25 km	30 km	40 km
Nominal Power (W)	250 W	300 W	350 W
Climbing (%)	10 %	15 %	20 %
Battery capacity (Wh)	275 Wh (7.65 Ah)	367 Wh (10.2 Ah)	
Charger	External (not compatible with 5A fast charger)		
Charging time (h)	5 h	6.5 h	
Tyre	10" pneumatic tyre with inner tube	10" pneumatic tyre with jelly layer	
Brake	Electronic (front); Disc (rear)		
Front Light	2,1 W LED non dazzling		
Brake Light	Yes		
Walk Mode	Front & Rear Lights are flashing		
Cruise Control	No		
Bell	Yes, Mechanical Bell		
Reflectors	Front/Side/Rear E-MARK Reflectors		
Compliance	CE (EN17128)	CE (EN17128)	CE (EN17128)
Article code	AA.00.0011.90	AA.00.0010.79	AA.00.0010.73
EAN	8720254405469	8719325845761	8719325845785



# Product Positioning

The Ninebot KickScooter F Series comes with a new fresh design, great riding experience due to comfort, stability and safety.

→ Strategy: offer the perfect balance between riding comfort and easy daily commuting.

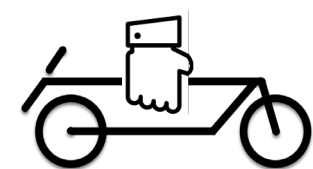
Key points when buying a KickScooter:



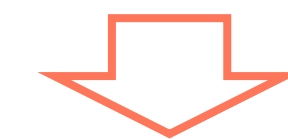
Safety and comfort



High quality for commuting



Easy to carry



F40E for illustration

Ninebot KickScooter F Series

1. Comfortable riding and durable tyres
  - F25E : 10 inch pneumatic tyre with inner tube
  - F30E and F40E: 10 inch tubeless pneumatic tyres (with jelly layer)
2. Two independent brakes controlled by same lever
3. Battery package in footboard for better stability and comfort

# 03



## Comparison with E & G Series



# Comparison with E Series

	F25E	F30E	F40E	E22E	E25E	E45E
Unfolded (mm)	1160 x 1143 x 480			1110 x 1120 x 420	1160 x 1170 x 420	
Folded (mm)	495 x 1143 x 480			420 x 1140 x 360	420 x 1190 x 360	
Net Weight (kg)	15,3 kg	16,9 kg	17,1 kg	13,5 kg	14,3 kg	15 kg
MAX speed (km/h)	25 km/h	25 km/h	25 km/h	20 km/h	25 km/h	25 km/h
Range (km)	25 km	30 km	40 km	22 km	25 km	45 km
Nominal Power (W)	250 W	300 W	350 W	300 W	300 W	300 W
Climbing (%)	10 %	15 %	20 %	15 %		
Battery capacity (Wh)	275 Wh (7.65 Ah)	367 Wh (10.2 Ah)		187 Wh	215 Wh	374 Wh
Charging time (h)	5 h	6,5 h		3,5 h	4 h	7,5 h
Tyre	10" pneumatic tyres with inner tube	10" pneumatic tyres with jelly layer		9" Dual density tyres		
Brake	Electronic (front); Disc (rear)			Foot/electronic (rear)	Foot/electronic (rear); magnetic (rear)	
Front Light	2,1 W LED non dazzling			2,5W LED non dazzling		
Bell	Yes, Mechanical Bell			Yes		
Cruise Control	No			Yes		
Reflectors	Front/Side/Rear E-MARK Reflectors			Front/Side/Rear E-MARK Reflectors		



# Comparison with G Series

	F25E	F30E	F40E	MAX G30E II	MAX G30LE II
Unfolded (mm)	1160 x 1143 x 480			1167 x 1212 x 472	1109 x 1146 x 472
Folded (mm)	495 x 1143 x 480			534 x 1167 x 472	534 x 1109 x 472
Net Weight (kg)	15,3 kg	16,9 kg	17,1 kg	19,5 kg	17,5 kg
MAX speed (km/h)	25 km/h	25 km/h	25 km/h	25 km/h	25 km/h
Range (km)	25 km	30 km	40 km	65 km	40 km
Nominal Power (W)	250 W	300 W	350 W	350 W	350 W
Climbing (%)	10 %	15 %	20 %	20 %	20 %
Battery capacity (Wh)	275 Wh (7.65 Ah)	367 Wh (10.2 Ah)		551 Wh	367 Wh
Charger	External (not compatible with 5A fast charger)			Internal/External (compatible with 5A fast charger)	External (compatible with 5A fast charger)
Charging time (h)	5 h	6,5 h		6 h	6,5 h
Tyre	10" pneumatic tyre with inner tube	10" pneumatic tyre with jelly layer		10" pneumatic tyre with jelly layer	
Brake	Electronic (front); Disc (rear)			Drum (front); Electronic (rear)	
Front Light	2,1 W LED non dazzling			2,5W LED non dazzling	
Bell	Yes, Mechanical Bell			Yes	
Cruise Control	No			No	
Reflectors	Front/Side/Rear E-MARK Reflectors			Front/Side/Rear E-MARK Reflectors	





THANKS