

# small size, big charge!

ES-J

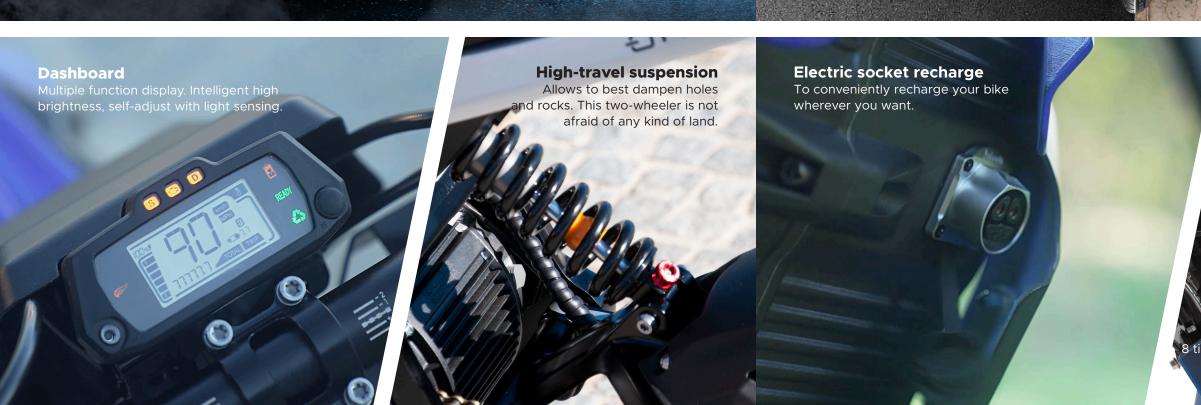
110<sub>km/h</sub>

ON-R | L3e-A1 speed OFF-R | CE speed Rated power Max. power

ES-3

**90**<sub>km/h</sub>

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8<sub>kW</sub>



# Battery cooling systems

8 times thermal balance and only 50% of normal temperature rise.

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# **TECHNICAL INFORMATION**

Homologation	L1e-B, L3e-A1,CE (comparable to a 50cc, 125cc.)		
Motor	УМОТО	Weight	85 kg (72 V/48 Ah)   80 kg (72 V/32 Ah)
Rated power	4000 W	L*W*H On-R Off-R	1970 mm*780* mm*1080 mm 1900 mm*814* mm*1080 mm
Maximum power	8000 W	Wheelbase	On-R 1310 mm   Off-R 1302 mm
Battery model	21700 cylindrical battery	Ground Clearance	On-R   Off-R 270 mm
Battery capacity	72 V/32 Ah   72 V/48 Ah	Seat Height (R point)	On-R   Off-R 840 mm
Charging time	2.5 h (72 V/32 Ah) 3.5 h (72 V/48 Ah)	Rims	On-R Fr. 1.6-19 or 1.85-18   Rr. 1.85-18 or 2.15-18 Off-R Fr. 1.6-19   Rr. 2.15-16
Charging power	1080 W	Tyres	On-R Fr. 2.25-19 or 2.75-18 Rr. 2.75-18 or 100/80-18 Off-R Fr. 70/100-19   Rr. 90/100-16
Autonomy On-R   Off-R	L1e-B 115 km* (72 V/48 Ah)   68 km* (72 V/32 Ah) L3e-A1/CE 104 km* (72 V/48 Ah)   68 km* (72 V/32 Ah)	Suspension	Hydraulic damping system
		Brakes	On-R L1e-B (SSBS) L3e-A1 (CBS)   Off-R SSBS
Max speed On-R	L1e-B 45 km/h   L3e-A1 90 km/h	Climbing angle	On-R 18°   Off-R 30°
Max speed Off-R	110 km/h	Colors	Blue, Yellow

\*WMTC Stage 3

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Happiness is a journey