

MY23 Electric Minicycles	EE 3	EE 5
DRIVE UNIT		
Electric motor	48 V - BLDC motor with outer rotor	48 V - BLDC motor with outer rotor
Rated output	2 kW / 3,200 RPM	2 kW / 3,200 RPM
Max. power	3.8 kW / 3,900 RPM	5 kW / 3,900 RPM
Torque	10,5 Nm from 0 RPM	13,8 Nm from 0 RPM
Max. motor speed	5,500 RPM	6,000 RPM
Primary drive	-	-
Final drive	08:46	08:46
Cooling system	Air cooled	Air cooled
Powerpack	Lithium-Ion	Lithium-Ion
Capacity / Energy	648 Wh	21Ah/907 Wh
Charging time 100%	60 minutes	70 minutes
Charging time 80%	30 minutes	45 minutes
Charger line voltage	80-240V/ 50-60 Hz	80-240V/ 50-60 Hz
Charging input	Quick charging 5 A @ 230 V (AC)	Quick charging 5 A @ 230 V (AC)
Charging power	900 W	900 W
CHASSIS		
Frame	Chrome-molybdenum steel central-tube frame	Chrome-molybdenum steel central-tube frame
Subframe	Fibreglass-reinforced plastic	Fibreglass-reinforced plastic
Handlebar	Tapered aluminium Ø 28/22/18 mm	Tapered aluminium Ø 28/22/18 mm
Front suspension	WP XACT-USD, Ø 35 mm	WP XACT AER-USD, Ø 35 mm
Rear suspension	WP monoshock	WP XACT monoshock
Suspension travel front/rear	144/133 mm	205/185 mm
Front brake	Disc brake Ø 160 mm	Disc brake Ø 160 mm
Rear brake	Disc brake Ø 160 mm	Disc brake Ø 160 mm
Front/rear rims	1.60 x 10"; 1.60 x 10" aluminium 60/100 x 10"; 2.75 x 10"	1.50 x 12"; 1.60 x 10" aluminium 60/100 x 12"; 2.75 x 10"
Front/rear tyres	MAXXIS MAXXCROSS-ST	MAXXIS MAXXCROSS-ST
Chain	415 Z-Ring 1/2 x 3/16"	415 Z-Ring 1/2 x 3/16"
Steering head angle	66°	66°
Triple clamp offset	22 mm	22 mm
Wheel base	1,017 mm ± 10 mm	1,032 mm ± 10 mm
Ground clearance	152 mm	252 mm
Seat height	555 - 600 mm	615 - 665 mm
Weight	39.2 kg	40.5 kg