

PEDALEZE H2



E-bike Build	
Frame system	AL-6061 frame with metal coating, constructed using smooth weld technology for enhanced strength and a premium finish.
Suspension /wheel	Front hydraulic suspension and alloy wheels with bearing hubs for superior ride comfort and durability. 27.5 x 2.2" RALSON tires and tubes for reliable grip and performance
Brake system	Equipped with front and rear mechanically activated, dual-piston disc brakes from ZOOM, designed for e-bike compatibility and effective stopping power.
Drive system	7-speed Shimano gear system with KMC chain, paired with a 48-tooth crank and alloy pedal arms and pedals, delivers versatile and efficient riding performance.
E-Traction system	
Motor	E-Traction system powered by DMT250MAC – 250W torque & Cadence -assisted mid-drive motor delivering 80Nm of torque.
MMI	: Multifunction coloured LCD display with speedometer, odometer, trip meter, battery level, and 5 levels of pedal assist.
Additional Features	Additional features include power meter, password-protected power-on switch, front and rear fenders, and alloy wheels.
Energy System	13Ah Li-ion battery for extended range and reliability.

PERFORMANCE	
Torque	: 80 Nm @100 RPM and peak power of 400 Watts
Speed	: 25Km/H Max
Range	: 70 Km on pedal assist mode
Excessive weight (over 80 kg), hilly terrain, headwinds, and low tire pressure can all reduce the vehicle's range.	
WARRANTY	

Frame	: 7 years
Motor	: 2 years
Battery	: 2 years
Controller	: 1 year
HMI	: 6 Months
Mechanical parts	: 6 Months
Warranty exclusions: Wearable parts , corrosion	

CONTACT DETAILS	
	8925819183 / 8925819181