

WELTMEISTER W5

WM Motor Philippines



WM

INTRODUCTION ⁰³

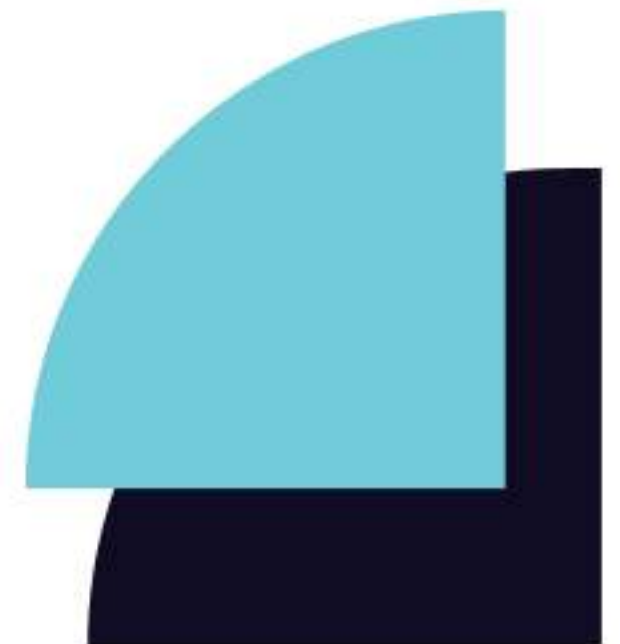
PERFORMANCE ⁰⁸

INTERIOR ¹⁵

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Living, EVolved

Playful, sporty, pure electric SUV for the young at heart.

Focused on delivering safe, reliable, consistent quality, and cost-efficient exceptional driving experience, WM Motor Philippines is officially introducing the **Weltmeister W5**, a 5-seater, mid-sized SUV, in the first quarter of 2022 as it opens its first showroom in Seven NEO, Bonifacio Global City, Taguig. Playful, sporty, pure electric SUV for the young at heart.





DESIGN

The W5 SPORTS a Double “Z” front face design, along with a closed front grille that gives out a sharp, and dynamic look.



Fine Details

The W5 features geometric Daytime Running Lights that boasts a minimalistic touch.

The smart LED headlights are integrated into the body's low-wind resistance curved surface design to reduce energy consumption which also features a unique gloss.

The integrated streamer through the taillights adds flavor to the interactive design of the rear door of the W5. Giving it a Living Experience. The sporty tail design also helps reduce wind resistance while adding to the W5's stylish design.



Daytime Running Lights | Smart Led Headlights



Integrated Taillights | Sport Tail Design

Super Spacious

A long 2703mm wheelbase supports a spacious interior and plenty of room for storage.



PERFORMANCE

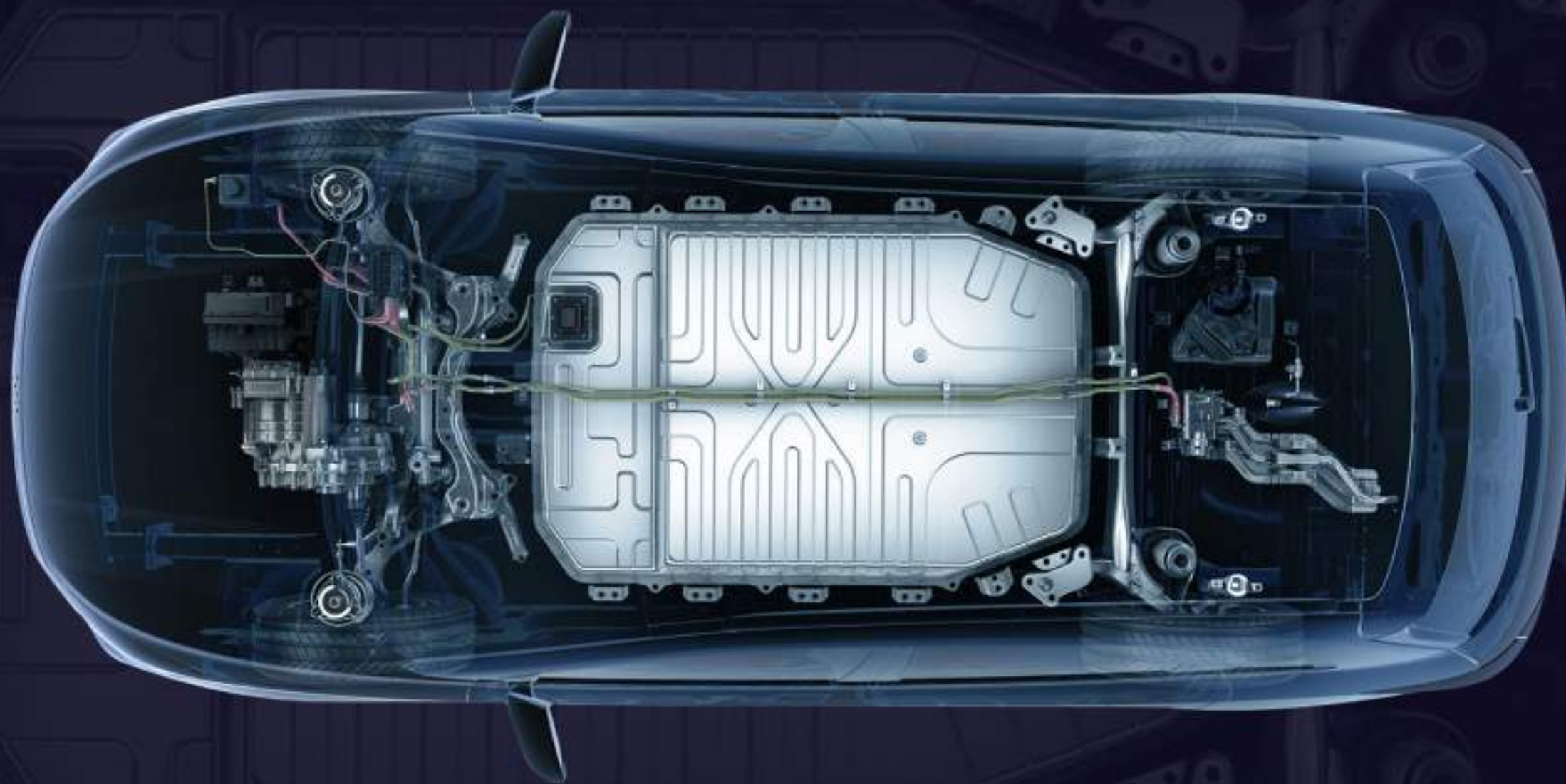
403km battery range [NEDC]

High density cells with a stable battery life complemented by an efficient management system, 315Nm of torque, and near-instant response time.



Lifetime Endurance

Battery efficiency retention rate approximately 95% after a 160,000 kilometer drive.



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Battery efficiency retention rate approximately 95% after a 160,000 kilometer drive.



5-Star C-NCAP Safety

High-quality steel structure that maximizes car durability, and security. The W5 also comes with strategically-placed airbags to further secure the safety of the driver, and passengers.



Antilock Brake System



Electric Brakeforce Distribution




Traction Control System



Hill Descent Control



Hill-Start Assist Control

The image shows the front interior of a car, including the steering wheel, dashboard, and center console. A semi-transparent blue overlay covers the upper portion of the image, highlighting the cabin area. The text is overlaid on this blue area.

CleanPro First-Class Cabin Purification

Micron-level purification that boasts 95% filtration rate of even the finest particles. It combines a CN95 certified, and IVC ultraviolet sterilizer for multiple layers of protection against bacteria, and viruses.

TECHNOLOGY



Immersive Audio-Visual
Entertainment

12 | TECHNOLOGY

Automatic Retractable Door Handles



Hands-Free Electronic Tailgate



Living Logo



Panoramic Sunroof



INTERIOR







Hill descent control

Automatically maintains vehicle speed when driving downhill



Creep

Release the brake when in D gear and the vehicle will slowly creep forward



Auto hold

Activated when the vehicle comes to a stop, the engine will













SPECIFICATIONS



CONFIGURATION	
NEDC	400KM
Size (Length * width * height, mm)	4585*1835*1672
Wheelbase (mm)	2703
Ground clearance (mm)	≤174
Trunk volume (L)	488-1500
Drag coefficient	≤0.3
0-100KM/h	≤8.3s
BATTERY	
Model	G1E316
Brand	TAFEL
Type	Ternary lithium battery
Battery capacity	52KWh
Waterproof grade of battery	IP68
Battery crash power-off protection	•
Battery pack cooling system	•
Electric Machinery	
Type	Permanent magnet synchronous
Maximum output power (KW)	160KW
Maximum output torque (N/m)	315N/m

ELECTRONIC CONTROL SYSTEM		
Power take off mode		ECO/Sport
Energy recovery		Normal/Strong
CHARGE		
DC Charging Time	30-80%	35 minutes
AC Charging Time	v100%	8.4 hours
Vehicle Charger		6.6KW (One Way)
CHASSIS & STEERING		
Drive	FF	•
Suspension	Front Mcpherson	•
	Rear torsion beam semi independent	•
	EPS	•
Steering column system	Power steering mode	Standard/ Sport
	Angle and front and back adjustment	•
Body	Load-supporting autobod	•
Braking	Front ventilation disc / rear disc	•

Parking brake	EPB	•
	Autohold	•
SAFETY FEATURES		
Seat belt	Front seat belts adjustable height	•
	Three point seat belt on both sides of the rear row	•
	Three point seat belt in the middle of the rear row	•
Air bag	Driver's airbag	•
	Passenger airbag	•
	Front side airbags	•
	Side safety air curtain	•
Safety belt unfastened warning		•
Second row seat belt unfastened warning		•
TPMS		•
Key forgetting reminder		•
Four door burglar alarm		•
Electronic child safety door lock		•
ISO-FIX		•
BOSCH 9.3 ESP		•
ABS+EBD		•

TCS (Traction Control System)		•
HBA (Hydraulic Brake Assist)		•
RMI (Roll Movement Intervention)		•
HAC (Hill-start Assist Control)		•
HDC (Hill Descent Control)		•
Emergency brake reminder		•
Reverse parking sensors	Front	4
	Rear	4
360 Surround view camera	Surround view camera	•
	BSD	•
	LDW	•
Cruise control		•
EXTERIOR		
Front LED combination lamp	High and low beam lamps	•
	Turn signal lamp	•
	Daytime running lights	•
	Manual adjustment of headlight height	•
	Lights on automatically	•
	Steering assist lighting	•

Rear LED combination lamp	Braking Lamp	•
	Turn signal lamp	•
	Position lamp	•
	Rear reversing lights	2
Fog lamp	Rear	•
Side turn lamp	Integrated in outside rear view mirror	•
Door handle	Four door electric hidden door handle	•
	Handle light outside	•
High mount stop lamp		•
Rear license plate lamp		•
Exterior rearview mirror	Electric adjustment	•
	Automatic folding	•
	Rear window heating defrosting	•
Tyre	225/55/R18	•
	Brand	GITI
	Aluminum alloy wheels	•
	Spare wheel optional package	•
Antenna	Shark fin antenna	•

Panoramic sunroof with sunblind		•
Rear windshield heating defrosting		•
Windshield wiper	Front window silent boneless wiper	•
	Rear window silent boneless wiper & washer	•
Glasses	Front window green glass	•
	Front door green glass	•
	Green glass of rear door	•
	Rear quarter window green glass	•
Rear window green glass		•
Charging port	Fast charging port (front)	•
	Quick charging cover (electronic lock)	•
	Slow charging port (rear side)	•
	Show charging cover (mechanical)	•
Tail door	Remote control key unlocking	•
	Remote control key opening and closing	•
	Electric opening and closing	•
	Anti pinch	•
Interactive luminous logo		•
External noise alert		•

INTERIOR		
Interior rear view Window	Mechanical anti glare	•
Steering wheel	Real leather Multi/ Cruise control function	•
Ceiling	Fabric	•
Atmosphere light	Auxiliary lighting of auxiliary instrument panel	•
Sun visor	Driver's side with ticket holder & mirror	•
	Front passenger side with mirror	•
Front and rear LED reading lights		•
Internal lighting delay		•
Black gold panel auxiliary instrument panel		•
Rotary electronic gear lever		•
Full virtual electronic instrument (12.3 inch)		•
Interior Color		Gray
Seat Material	PVC	Black
Second row seats	4 / 6 split, scale down	•
	backrest angle Manual adjustment	•
	Three rear safety headrests, adjustable height.	•

Driver seat	Driver's six way manual adjustment	o
	Co driver's seat four way manual adjustment	o
	Driver's seat six way electric adjustment	•
	Co driver's seat four way electric adjustment	•
Centre armrest	Front seat occupant detection	•
	Front row with storage box & cup holder	•
	Rear row cup holder	•
Glasses case		•

TECHNICAL		
Car computer		•
Drive mode (Economy, Sports)		•
Window	Four door window down with one button	•
	One button up of driver's window	•
Air conditioner	Dual zone+ rear row air outlet	•
	Electric air guide of front middle air outlet	•
Start/Stop button		•
Remote control central door lock		•
Smart key (2), keyless enter		•
Dashcam (integrated inside rearview mirror)		•

ENTERTAINMENT		
USB port & SD card slot	Entertainment host USB port	•
	Front USB port	•
	SD card slot	•
Power output	Trunk 12 V power socket	•
Entertainment system	HD touch screen (15.6 inches)	•
	4 Speakers sound system + Power amplifier	•
Internet of vehicles	Bluetooth connector	•





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WM Motor Philippines W5 Brochure, 2022

<https://www.allcarpdfmanuals.com>