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XP

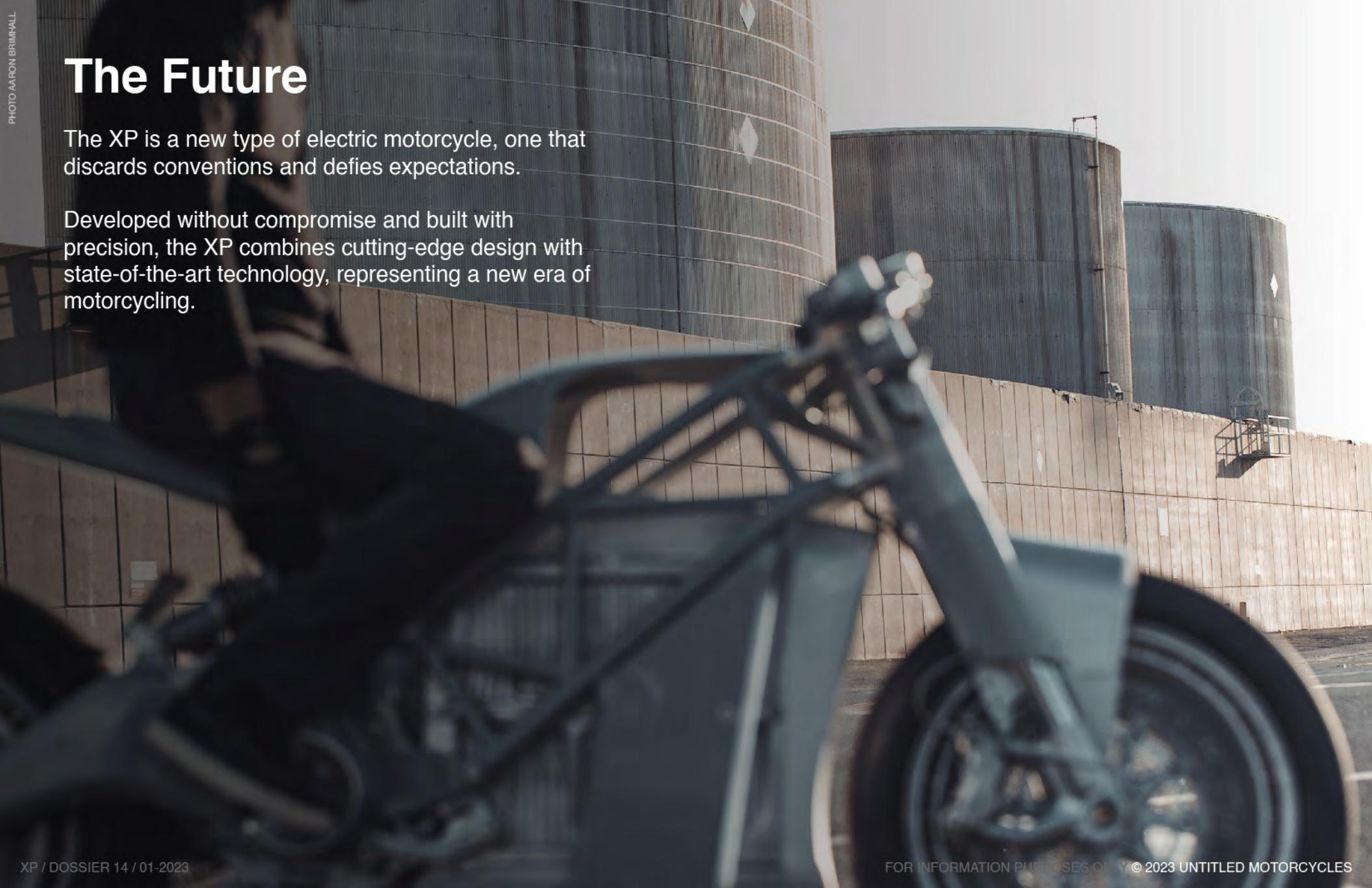


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The Future

The XP is a new type of electric motorcycle, one that discards conventions and defies expectations.

Developed without compromise and built with precision, the XP combines cutting-edge design with state-of-the-art technology, representing a new era of motorcycling.

The Experience

The XP doesn't look like a conventional motorcycle because it isn't a conventional motorcycle.

Riding the XP is like piloting a small jet. Power is delivered progressively and seamlessly without the need to change gears. Minimal, aerodynamic bodywork supports the rider and directs airflow over the motorcycle.

The onboard ride computer provides user-customizable profiles that tailor the XP's performance to suit any level of rider ability, while the state-of-the-art safety system keeps the XP planted by adjusting to road and weather conditions. The performance profiles are switchable on-the-fly, instantly transforming the XP from a cruiser on the highway to a café racer in the canyons.



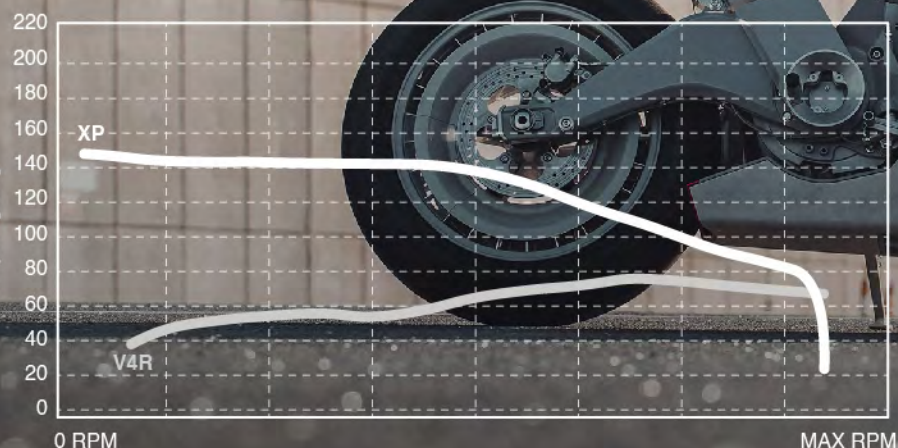
The Numbers

Superbike lightness, incredible torque, supercar acceleration.

Top Speed	124 mph / 200 kph
0-60 mph / 0-100 kmh	1.6 sec* _[Dyno] / 3.7 sec* _[Road]
0-124 mph / 0-200 kmh	7.0 sec**
Weight	481 lbs / 218 kg _[Equivalent to R1/RSV/998]
Power	110 hp
Torque	146 ftlb / 199 Nm _[2X conventional superbike torque]

Power Comparison*

Almost twice the torque of a Ducati V4R



2020 Zero SR/F - max 146.45 ftlb / 198.56 Nm @ 1,218 rpm*

2019 Ducati Panigale V4R - max 76.65 ftlb / 103.92 Nm @ 12,300 rpm*

Weight Comparison*

Equivalent to Yamaha R1 / Aprilia RSV / Ducati 998

Honda CBR1000RR _[14]	467 lbs [-14lbs]	212 kg [-6kg]
MV Agusta F4RR _[13]	469 lbs [-12lbs]	213 kg [-5kg]
Yamaha YZF-R1 _[12]	475 lbs [-6lbs]	216 kg [-2kg]
Ducati 998 _[02]	478 lbs [-3lbs]	217 kg [-1kg]
XP	481 lbs	218 kg
Aprilia RSV Mille _[03]	481 lbs	218 kg
Honda RC-51 _[05]	483 lbs [+2lbs]	219 kg [+1kg]
Kawasaki Ninja 1000 _[15]	510 lbs [+29lbs]	231 kg [+13kg]
H-D LiveWire _[20]	549 lbs [+68lbs]	249 kg [+31kg]
Energica Ego _[21]	569 lbs [+88lbs]	258 kg [+40kg]

Acceleration Comparison***

Equivalent to Ferrari F40 / Aston DBS / McLaren F1

Lamborghini Murcielago _[03]	0-60mph	3.6 sec [-0.1sec]
Ferrari F50 _[95]	0-60mph	3.6 sec [-0.1sec]
XP	0-60mph	3.7 sec
Aston Martin DBS Superleggera _[17]	0-60mph	3.7 sec
Audi R8 V10 _[12]	0-60mph	3.7 sec
Ferrari F40 _[92]	0-60mph	3.7 sec
Porsche 911 GT3 RS _[08]	0-60mph	3.7 sec
McLaren F1 LM _[96]	0-60mph	3.8 sec [+0.1 sec]
Tesla Model S 100D _[18]	0-60mph	3.9 sec [+0.2 sec]

* SOURCE: CYCLEWORLD

** SOURCE: MANUFACTURER ESTIMATE

*** SOURCE: ZERO60TIMES.COM

The Cockpit

The XP features beautifully minimal and functional controls. Every distraction from the riding experience has been removed.

Secondary Display (2)

Color TFT - controlled by the thumb toggle or the smartphone app, the 5" screen displays the motorcycle's status including battery charge, range, ride mode, and operating temperature.

TFT display supplied by Zero Motorcycles, USA

Primary Display (3)

Speedometer - see only the information you need for riding – nothing more, nothing less.

Speedometer supplied by Motogadget, Germany
Dot matrix display supplied by UMC Custom, USA

Custom Foot Controls (1)

Custom Rearsets - optimally positioned for comfort and control.
Rear Master - traditionally positioned foot-operated brake master.

Rearsets supplied by UMC Custom, USA
Rear master supplied by J.Juan, Spain

Custom Hand Controls (4)

Front Brake Master - CNC-aluminum racing master with adjustable-reach lever.

Drive/Neutral Switch - a CNC'd aluminum switch seamlessly integrated into the brake master clamp.

Switchgear - simple minimal push switches that control the headlights and horn.

Brake master supplied by ISR Brakes, Sweden
Switchgear supplied by ISR Brakes, Sweden

Custom Hand Controls (5)

Thumb Joystick - an intuitive 5-way thumb toggle that controls the blinkers and ride modes.

Rear Brake Master [optional]- some clients prefer to have the rear brake master on the handlebar and simplify the foot controls.

Thumb Joystick supplied by Ruffy Controls, USA
Optional master supplied by ISR Brakes, Sweden

The Chassis

The XP's chassis uses performance-proven geometry and construction for strength and reliability. Various components and finishes can be upgraded depending on the level of customization selected.

Rear End Monoshock

Showa GK01 piggyback monoshock
Supplied by Showa, Japan (upgrades available)

Swingarm

Box section steel swingarm
Supplied by Zero Motorcycles, USA
Modified by UMC

Brake Caliper

34mm 1-pot brake caliper
Supplied by J.Juan, Spain

Brake Rotor

240mm single brake disc
Supplied by J.Juan, Spain

Wheel

5.5x17 Cast Alloy Wheel
Supplied by Zero Motorcycles, USA

Tire

180/55-17 Pirelli Supercorsa TD
Road legal track day tire
Supplied by Pirelli, Italy

Upgrades and options available

Frame Spaceframe

Tubular steel frame
Supplied by Zero Motorcycles, USA
Modified by UMC

Motor

Structural motor, swingarm pivot
Supplied by Zero Motorcycles, USA

Rearsets

Custom foot controls
Supplied by UMC Custom, USA

Safety Systems Stability Control

Bosch Advanced MSC
Supplied by Bosch, Germany

Traction Control

Bosch TCS system
Supplied by Bosch, Germany

Antilock Brakes

Bosch ABS system
Supplied by Bosch, Germany

Front End Clip-ons

Custom handlebars and brackets
Supplied by UMC Custom, USA

Forks

Showa 43mm SSF-BP forks
Supplied by Showa, Japan (upgrades available)

Brake Calipers

30/34mm radial 4-pot brakes
Supplied by J.Juan, Spain (upgrades available)

Brake Rotors

320mm twin brake discs
Supplied by EBC Brakes, USA

Wheel

3.5x17 Cast Alloy Wheel
Supplied by Zero Motorcycles, USA

Tire

120/70-17 Pirelli Supercorsa TD
Road legal track day tire
Supplied by Pirelli, Italy

Upgrades and options available

The Powertrain

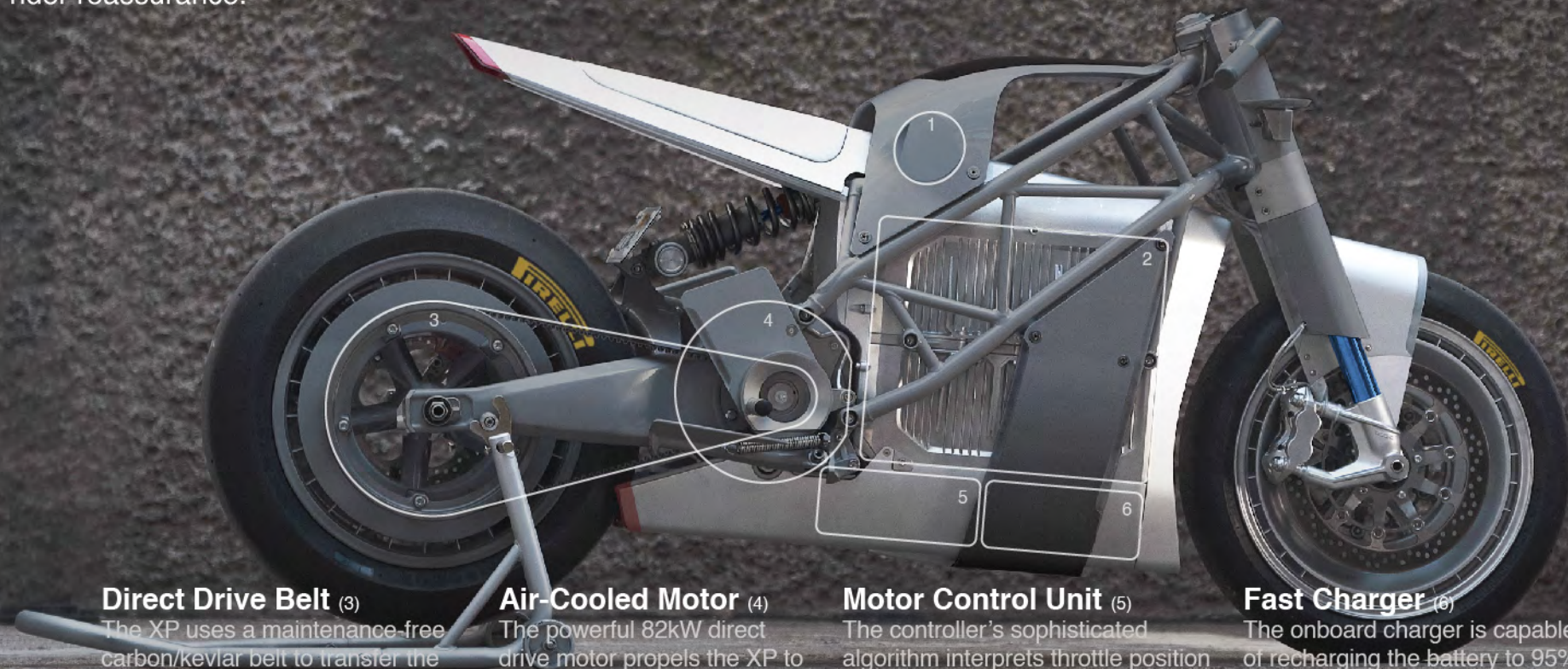
The XP's battery pack, controller, and motor are supplied by Zero Motorcycles. Founded by a former NASA engineer, Zero Motorcycles is the longest continuously running electric motorcycle company in the world – providing industry-leading reliability and rider reassurance.*

Charge Port (1)

The XP can accommodate either the USA/Asia standard (J-1772) or the EU standard (Mennekes) charge port depending on the client's location.

Ion Battery (2)

The large capacity 17.3kWh battery gives the XP a range of up to 187 miles / 301 km. Vertical fins strengthen the structural aluminum case and assist in cooling the cells during charging.



Direct Drive Belt (3)

The XP uses a maintenance-free carbon/kevlar belt to transfer the motor's 110hp / 140ftlb / 190Nm directly to the rear wheel.

Air-Cooled Motor (4)

The powerful 82kW direct drive motor propels the XP to a top speed of 124mph / 200kph in around 7 seconds.

Motor Control Unit (5)

The controller's sophisticated algorithm interprets throttle position to deliver optimum power whatever the situation or conditions.

Fast Charger (6)

The onboard charger is capable of recharging the battery to 95% in only 1.7 hours.

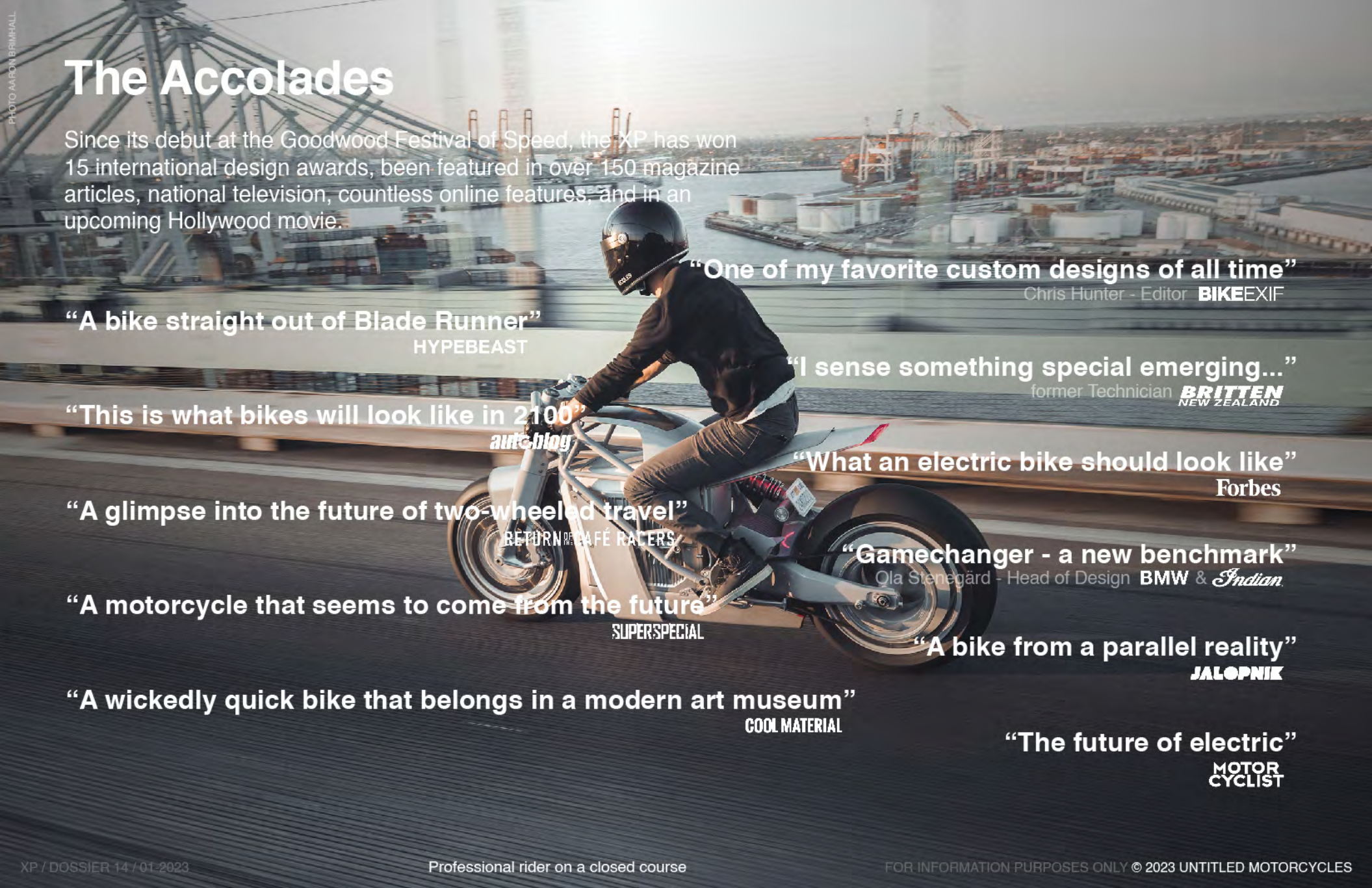


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The Accolades

Since its debut at the Goodwood Festival of Speed, the XP has won 15 international design awards, been featured in over 150 magazine articles, national television, countless online features, and in an upcoming Hollywood movie.

“A bike straight out of Blade Runner”
HYPEBEAST

“This is what bikes will look like in 2100”
autoblog

“A glimpse into the future of two-wheeled travel”
RETURN TO CAFÉ RACERS

“A motorcycle that seems to come from the future”
SUPERSPECIAL

“A wickedly quick bike that belongs in a modern art museum”
COOL MATERIAL

“One of my favorite custom designs of all time”
Chris Hunter - Editor **BIKEEXIF**

“I sense something special emerging...”
former Technician **BRITTEN**
NEW ZEALAND

“What an electric bike should look like”
Forbes

“Gamechanger - a new benchmark”
Ola Stenegård - Head of Design **BMW & Indian**

“A bike from a parallel reality”
JALOPNIK

“The future of electric”
MOTOR CYCLIST

The Company

Untitled Motorcycles (UMC) has been building award-winning custom motorcycles for 12 years in England and in California. UMC designs and builds motorcycles for both private clients and for factory brands such as Ducati, Triumph, Moto Guzzi, Yamaha, Harley-Davidson, and Zero.



The XP



Enquiries and commissions

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www.untitledmotorcycles.com

Workshop visits by appointment

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