

## The KYMCO AK 550 55<sup>th</sup> Special Edition: A Limited Edition Maxi Scooter for the Global Riders

The AK 550 55<sup>th</sup> Special Edition is a masterpiece to be presented by KYMCO at EICMA 2018 in Milan that commemorates the 55<sup>th</sup> anniversary of the founding of the well-known motorsports manufacturer. The AK 550 has been truly loved by global riders since its inception as the flagship of the KYMCO brand. It is also indeed the most celebrated of all of maxi scooters. KYMCO is releasing globally 550 limited edition vehicles with a unique brand-new color and multiple exclusive features, which will become an essential collectable tailor-made moving luxury for riders.

The AK 550, which follows "The Thrills of Touring," concept is a Maxi Scooter that integrates dynamism, comfort and performance. The AK 550 55<sup>th</sup> Special Edition that will be presented at the Milan International Motorcycle Show is a globally released limited edition which celebrates the 55<sup>th</sup> anniversary of KYMCO's founding. The front shape follows KYMCO trademark design style and the double headlight design extends to the top. This makes the AK 550 55<sup>th</sup> Special Edition full of momentum, more eye-catching, and presents to the consumer a more leisurely and sporty feel. The brand-new front windshield design not only looks sharp, but the sports car styling helps lower the wind resistance at high speed to achieve the best result. In addition, the exclusive color selections of burgundy and black, as well as the limited-coded metal nameplate also highlight the unique identity and value of the AK 550 55<sup>th</sup> Special Edition. As the global limited flagship, the AK 550 55<sup>th</sup> Special Edition also gets printed on the KEYLESS fob, oil reservoir cap, handbrake lever, and parking lever which makes it a mobile luxury on the road.

The AK 550 55<sup>th</sup> Special Edition is powered by a newly developed 550.4cc liquid-cooled in-line twin-cylinder DOHC 8V engine that complies with the Euro 4



regulation. With a crossplane crankshaft design, the engine's maximum horsepower output is 39.5kw/7,500rpm and the peak torque is 55Nm/5, 500 rpm after detailed tuning. It is equipped with a wet type automatic centrifugal clutch and CVT shifting system placed on the side of the engine that can reduce vibration and greatly enhance efficiency. Due to these combinations, the 226kg weight of the AK 550 55<sup>th</sup> Special Edition creates a 161.7km/h cruising performance.

Based on performance and safety considerations, the AK 550 55<sup>th</sup> Special Edition is equipped with a "Dual Power Mode" switch. The rider can select "Full Power Mode" or "Rain Mode" by flipping the switch on the left side. The torque output will be different according to the mode setting in order to suit the actual requirements. Moreover, the optional Akrapovič exhaust pipe has also been redesigned to produce various sounds as per the rpm range and let the rider experience an amazing range of acoustics.

The AK 550 55<sup>th</sup> Special Edition body design conveys the concept of a hyper car, and the lightweight aluminum alloy frame made by a special technical method can obtain high rigidity and keeps the vehicle weight to only 226kg.

The frame is not easily distorted under high-speed cruising, and also, the weight is advantageous for fuel consumption. The front suspension utilizes the inverted fork structure, and the rear suspension is the preload adjustable design by the well-known suspension system developer Öhlins. This combination can be adjusted to match personal requirements, and the perfect ratio of the front and rear wheels of 49:51 provides rider comfort and optimizes riding enjoyment. The front 280mm double discs are equipped with Brembo calipers and BOSCH ABS, and the rear is an accompanied by 260mm single brake disc. These work in conjunction with the front 120/70R15 and rear 160/60R15 tires. The AK 550 55<sup>th</sup> Special Edition has excellent performance in terms of braking performance and stability. A standard feature, tire pressure detection, monitors tire condition during the ride and makes sure each journey is safe.

KYMCO enters the new era presenting this masterpiece, the AK 550 55<sup>th</sup> Special Edition. It is also memorializes the 55<sup>th</sup> anniversary of the founding of the company. There are only 550 chances for lucky global riders to experience the uniqueness of the AK 550 55<sup>th</sup> Special Edition.



## KYMCO AK550 55<sup>th</sup> Specifications

MODEL NAME	AK 550 55 <sup>th</sup>
HOMOLOGATION	Euro 4
ENGINE TYPE	DOHC, 4-Stroke, 8V, In-line twin
COOLING SYSTEM	Liquid Cooling
FUEL SYSTEM	Fuel Injection
DISPLACEMENT	550.4 cc
MAX.HORSEPOWER (kW/rpm)	39.5 kW / 7500 rpm
MAX.TORQUE (Nm/rpm)	55 Nm / 5750 rpm
WHEEL DRIVE SYSTEM	CVT
START	Electric
DRY WEIGHT AMOUNT	210 kg
Length x Width x Height	2200 x 795 x 1400 mm
SEAT HEIGHT	785 mm
WHEELBASE	1580 mm
FUELTANK	14.5 Liters
FRONT WHEEL SIZE	120/70-R15
REAR WHEEL SIZE	160/60-R15
WHEEL MATERIAL	Aluminum Alloy
FRONT SUSPENSION	Upside-down Fork
REAR SUSPENSION	Unit swing arm / Öhlins rear shock
FRONT BRAKE SYSTEM	Dual Disk
REAR BRAKE SYSTEM	Disk

Note: specification may differ from the actual model available in your area.





## ABOUT KYMCO

KYMCO is one of the global leading powersports brands. KYMCO's mission is to create personal vehicles that win the hearts of consumers all over the world. KYMCO always goes above and beyond to bring to customers the most thoughtful riding experience for everyday life. KYMCO's current product range includes scooters, motorcycles, mobility scooters, ATVs and utility vehicles.

You can learn more about KYMCO at www.kymco.com

## **Company Name**

KYMCO Group KWANG YANG MOTOR CO., LTD. Head Office 80794 No.35, Wansing St., Sanmin District, Kaohsiung City, TAIWAN Tel : +886-7-382-2526 (main) E-mail : service@mail.kymco.com Established June 1964 Chairman Allen Ko