

Media Information

February 16, 2024

2024 SYM JET14 EVO 125/200



Model updates: SYM's A1 and A2 license compatible commuter's best choices get an "EVO" name and aggressive look for 2024. Powertrains remain the same for the 125 air cooled, 125 liquid cooled and 200 air cooled engines, all conform to *EURO 5+* emission regulations. The JET14 EVO also comes with *longer wheel base* that brings expanded riding geometry. *Full LED includes dynamic front wipers, hazard light, 5-inch color LCD screen, USB Type-C charger* and *top box carrier* are equipped as standard for elevated practicality.

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1. Intro

In the name of JET, the debut model was launched in Taiwan in 1995, the JET 50/100, a two stroke sport machine that attached the elements from the contemporary cutting edge four stroke superbike. After decades of spreading, the JET series has become legendary and primary product family in SYM. Plus, the domestic JET series has been dominating the scooter races in Taiwan for years.

The JET14 50/125/200, originally launched in 2017, designed for pragmatic European urban commuters. The characteristics of economical, various options and easy-handling had made this 14-inch scooter become the SYM best-selling commuting model. The first update came in 2020, LED projective headlights as standard for 125 and 200, and LCD instrument panel for 125 liquid cooled and 200 air cooled.

The JET14 EVO is carving out its new identity with SYM maxi scooter design DNA and variety upgrades to keep accompanying European city rangers.

2. Overview

SYM deeply realized the essence of a competent commuting 2-wheeler; economy, utility but stylish are European commuters' concern. Thus explained JET14's popularity; at least 76,000 units of JET14 were produced for Europe market until January 2024.

Based on the brilliant features and the feedback from the widespread owners and dealers, SYM have accomplished the upgrades for the full-scale research. The JET14 EVO's under seat storage is larger and front located fuel tank cap improves convenience. In the meantime, the lengthened wheelbase and top case extension capability make each ride much cushier and less worried.

3. Key features

3.1 Styling & Equipment

- **Inherited SYM maxi scooter DNA for the urban sport design includes smoke meter visor, stylish rear view mirrors and new rims.**
- **Full LED lighting and dynamic LED front turn indicators. Hazard light is standard equipped.**
- **New 5-inch color LCD instrument includes auto dimmer and ambient temperature display.**
- **USB Type-C and Type-A (QC3.0) dual charging sockets perfectly enhances flexibility.**
- **Foldable shopping hook and integrated top case carrier are well-considered in convenience and artistic look.**

Followed the design concept of SYM maxi scooter Joymax Z+, the JET14 EVO duplicated the spirit on the front. The neat and tidy linear LED position lights demonstrates automobile grade sense of technology, along with the dynamic LED front turn indicators and the V-shape garnish truly stimulates the new wave of modern beauty.

The new 5-inch color LCD dash is easy-to-read and equipped on all types of JET14 EVO. It also contains the basic info usually seen on other SYM models: vehicle and engine speed, clock, battery voltage, coolant temperature gauge (125 liquid cooled), fuel gauge, side stand indicator, trip meters. What's more, it integrates ambient temperature display that benefits daily use a lot.

The foldable shopping hook and integrated top case carrier are derived from the elegant high wheel HD 300. Expanding storage space for day-to-day work and even holiday shopping can be a piece of cake.

3.2 Chassis

- **Longer wheelbase and A.L.E.H. (Anti-lift Engine Hanger System) stabilization technology from Symphony ST chassis.**
- **Wider rear tire to improve comfort and stability.**
- **Comfy riding geometry and ample foot board as the predecessor.**
- **Luggage box is enlarged to 28L, benefits by the relocated fuel tank.**
- **Dual braking aids: 2-channel ABS or CBS are also standard equipped.**

The JET14 EVO shares the frame from the re-engineered Symphony ST; the wheelbase was lengthened from 1350 to 1370 mm, with A.L.E.H. and 120 mm widened rear tire are gathered for better comfort and stability. Furthermore, the extended foot slopes were created for rider's selectable riding positions.

Thanks to the front-located fuel tank, the under seat storage has been expanded to 28 litre, can accommodate one regular size* full face helmet and other stuff, it also makes every "gas station time" becomes pleasant.

(*The luggage box may not accommodate all sizes and shapes helmets).

3.3 Engine

- **Euro 5+ emission regulations compatible.**
- **Various types of engine options: 125 air cooled, 125 liquid cooled and 200 (169 c.c.) air cooled.**

So as the predecessor, the JET14 EVO offers air cooled and integrated liquid cooled engines to meet customer's needs. Engines were tuned for urban conditions, quick response and fuel saving.

4. Tech specs

Model	JET14 EVO 125/200		
ENGINE TYPE	1-cylinder, Air-cooled, OHC, 2-valve	1-cylinder, Liquid-cooled, OHC, 4-valve	1-cylinder, Air-cooled, OHC, 2-valve
DISPLACEMENT	124.6cc		169cc
BORE x STROKE	52.4 x 57.8 mm		61.0 x 57.8 mm
MAXIMUM POWER	8.4 kW / 8,500 rpm	9.3 kW / 8,000 rpm	9.0 kW / 7,500 rpm
MAXIMUM TORQUE	10.3 Nm / 6,500 rpm	11.5 Nm / 6,500 rpm	12.5 Nm / 6,000 rpm
FUEL SYSTEM	E.F.I.		
TRANSMISSION	C.V.T.		
FRONT SUS.	Telescopic fork		
REAR SUS.	Single shock	Dual shock (preload adjustable)	
FRONT BRAKE	Disc 260 mm + CBS	Disc 260 mm + CBS/ABS	Disc 260 mm + ABS
REAR BRAKE	Drum 130 mm + CBS	Disc 220 mm + CBS/ABS	Disc 220 mm + ABS
FRONT TYRE	100 / 90 – 14		
REAR TYRE	120 / 80 – 14		
L x W x D	2,015 x 750 x 1125 mm		
WHEEL BASE	1,370 mm		
FUEL TANK CAP.	7.2 L (92 RON)		

All specifications are subject to change without notice.