



## EXPRESS INFORMATION



### RENEWAL OF MOSCOW METRO TRAINS

**T**hree new-generation Moskva trains have started carrying passengers on the metro's Tagansko-Krasnopresnenskaya Line (No. 7) since early 2019.

«The metro now operates 105 innovative trains on the Tagansko-Krasnopresnenskaya, Kaluzhsko-Rizhskaya (No. 6), Filyovskaya (No. 4), Solntsevskaya (No. 8A) and Big Circle (No. 11) lines. Additional 66 Moskva trains will have been delivered by the end 2019, bringing their total number to 171. They will account for about 20 percent of all metro trains», said Deputy Moscow Mayor and Head of the Department of Transport and Road Infrastructure Development Maxim Liksutov.

In 2017, the first Moskva trains started operating on the most congested Tagansko-Krasnopresnenskaya Line that handles up to an average of 1,2 million passengers daily. Since spring of 2018 these innovative trains have started running on the Kaluzhsko-Rizhskaya Line.

Moskva trains have gangway connections and provide comfortable accommodation for people with disabilities. They have wider doors, and their head-end carriages have places for wheelchairs. It is also possible to recharge smartphones and tablet computers using the carriages' USB ports, and their wall-mounted touchscreens help passengers plan their travel and calculate how long they will take.

The new trains carry 15 percent more passengers. They have more seats, an improved heating system, ventilation and air conditioning and additional soundproofing that provide for more comfortable trips.

The improved Moskva trains running on the Filyovskaya Line have been especially adapted for an open-air environment because 7 of the line's 13 stations are located on the surface. Some of the head-end carriages' seats are located perpendicular to the windows, providing an excellent view. Standard navigation panels above the doors have been replaced with brighter screens that are clearly visible even in broad daylight so all passengers know where they are going and won't get lost.

It is possible to open the doors of the upgraded trains simply by pushing a button. This will help keep the trains warm in winter and cool in summer. A modern HVAC system maintains a comfortable microclimate.

A carriage in the train's midsection has additional folding seats for accommodating even more passengers during the rush hour. The seats' former faux leather upholstery has now been replaced with fabrics. According to experts of Moscow Department of Transport and Road Infrastructure, passengers enjoy sitting on the seats made of such material and find it much more comfortable.

Savyolovskaya station opened on 30 December 2018, with Moskva trains serving it via Solntsevskaya and Big Circle lines.

There are plans to develop an improved modified version of Moskva trains, that can be operated in metro in 2020.

**Information retrieved from Moscow Mayor Web-site: <https://www.mos.ru/en/news/item/50578073> ●**

