

STREETS YOUR NEWS

MRT replica train on display

UNTIL MAY 18: The public can visit the mock-up car to learn more about the new rides.

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THE Mass Rapid Transit Corporation Sdn Bhd (MRT Corp) has unveiled a mock-up of the MRT train that will be used on the Sungai Buloh-Kajang Line.

This is a replica of half a car of a four-car train that can carry 1,200 passengers at one time, with 300 passengers in each car.

MRT Corp strategic communication and public relations director Amir Mahmood Razak said a total of 58 trains will be used for the line, allowing a frequency of one train every 3.5 minutes during peak hours.

"In total, there are 174 passenger seats in each train with 45 seats in each end cars and 42 seats in the middle cars.

"It is a driverless train, with a maximum speed of 100km per hour, and an average speed of about 40km per hour," he said, adding that the trains would be supplied by Siemens AG of Germany.

Among other features of the train include six LCD displays in the trains and eight route map displays located above each doorway in each car which provide current location, station names, train travelling direction and location of door openings.

"The trains are also disabled friendly with six specific areas in each train including hand-rail with sufficient space to allow the wheelchair-bound to be seated in their rides.

"The doors will emit a beeping sound and light to guide disabled

passengers when the train doors are closing and opening," he said.

On the design, Amir said it was inspired by Kuala Lumpur architectural landscape features and was designed by DesignworksUSA, a subsidiary of BMW Group.

"The design called 'The Guiding Light' has an interior colour concept with varying shades of blue. It also has traditional symmetrical patterns with a modern interpretation at the entry area to show the vitality and cultural diversity of Kuala Lumpur.

"As for the safety features, each car will have four closed-circuit television cameras to monitor the passengers inside the train, and two rear cameras with the view of platform.

"Four Passenger Emergency Communication Units consisting of an integrated camera, speaker, microphone and push button are also installed in each car for emergencies," he said.

Amir added that the different components of the train will be manufactured in different countries as well as here.

"These components will then be assembled in a plant located in Rasa, Hulu Selangor, by SMH Rail Sdn Bhd under close supervision by Siemens. This is the first train assembly plant in Malaysia," he said.

Commenting on the progress of the Sungai Buloh-Kajang line, Amir said the 51km-line project is on track, with overall progress at 37 per cent.

"We are on track to meet the December 2016 and July 2017 deadlines," he said.



Amir Mahmood Razak (pointing) with **Sandra Gott-Karlbauer** (right) and **Tom Khella** (third from right), addressing members of the press inside the train replica. Pix by Salhani Ibrahim

Upon completion, the line will serve about 1.2 million people along the route.

Also present at the event were Siemens AG urban transport, rail systems division chief executive officer Sandra Gott-Karlbauer and MRT Corp electrical and mechanical systems director Tom Khella.

The public can check out the mock train at the KLIA Express Arrival Hall in KL Sentral from 9am to 9pm daily, until May 18.

Page one pic: A traveller in KL Sentral passing by the MRT train display.

