

# THE PURPLE LINE PROJECT



## Locations

Laem Chabang Port, Th.  
Bang Yai, Bangkok, Th.

## Project Duration

6 Months

## Quantity

Motor Carriage	x42
Trailer Carriage	x21

## Dimensions

Motor Carriage (m)	L22xW3.1xH3.9
Trailer Carriage (m)	L21xW3.1xH3.9

## Weight

Motor Carriage	40.67 T
Trailer Carriage	33.27 T

**Total Tonnage**      **2406.8 T**

## SCOPE

CEA Project Logistics Thailand have been contracted to undertake a very high profile project for the Mass Rapid Transit Authority of Thailand.

The Purple Line project consists of 21 train sets with three carriages in each set. Throughout the six month contract each carriage will arrive by sea from Yokohama in Japan to Laem Chabang Port, and will be delivered to the MRTA depot in Bangkok where they will be prepared to enter service on the new Purple Line.

## CEA PROVIDE

- Port Supervision to receive cargo alongside the vessel under the hook
- Customs Clearance of carriages & equipment
- Transportation of carriages & equipment to the CEA Free Trade Zone
- Unloading & Storage at the CEA Free Trade Zone
- Loading the carriages onto CEA Hydraulic Trailers
- Inland Transportation to the MRTA depot in Bang Yai, Bangkok
- Unloading the carriages & equipment at the Bang Yai depot using specialised 15 Tonne jacks.



THE FIRST CARRIAGE IS LIFTED FROM THE VESSEL TMN PROGRESS AT LAEM CHABANG PORT



TMN PROGRESS ARRIVES FROM YOKOHAMA



CEA & STEVEDORE TEAMS TOOLBOX TALK



LEAVING THE PORT



ESCORT TO THE CEA FREE TRADE ZONE



CARRIAGE LOWERED ON TO TRAILER



IN STORAGE AT THE CEA FREE TRADE ZONE



UNLOADING AT BANG YAI IN BANGKOK



CARRIAGE SECURED TO TRAILER

The MRTA Purple Line is a 23-kilometer elevated heavy rail transit system with 16 elevated stations situated along the route. The Line will have an initial usage of 200,000 passengers a day, which is expected to increase to 290,000 passengers a day by 2022.

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