



MEGALIFT

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SKIDDING OF
600 TON
LAUNCHER GANTRY
FOR KLANG VALLEY MRT 2

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Small Box Girder (SBG)
L40.00 m x W6.60 m x H2.50 m
360 ton

We're glad to share the successful completion of this jack and skid operation that we recently performed for MRT 2, an ongoing railway project in Klang Valley. It involved a span known as small box girder (SBG) and a launcher gantry.

There were a number of challenges that we had to address. Our team worked at an elevated height of 17 meters, posing a considerable degree of safety risk. It was challenging setting up the hydraulic skidding tracks on the narrow space of the crossheads. Having two crossheads that are not exactly parallel further complicated the job.

No doubt, it would not have happened without the professional engineering expertise in ensuring structural adequacy of the equipment used.



Launcher Gantry (LG)
L97.00 m x W11.00 m x H7.00 m
600 ton



Transportation of Generator Stator | L11.90 m x W4.86 m x H4.92 m | 453 ton

Track 4A is a new power plant located in Pasir Gudang, Johor that's expected to achieve scheduled commercial operation on 1st July 2020. We have completed more than ten shipments of numerous different structures that have varying dimensions and weights.

In the coming months, we expect to transport another generator stator, jack and skid three more transformers and to welcome a gas turbine as well as many other small structures. We expect to complete our scope by the third quarter of 2019.

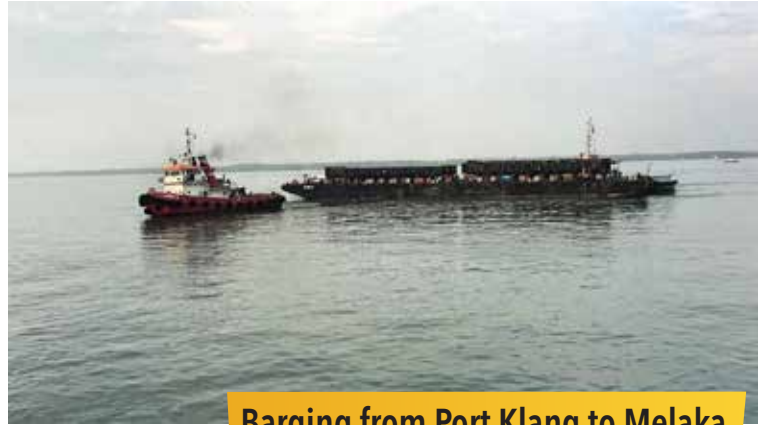


Transportation and jack and skid of Transformer
L12.00 m x W4.60 m x H4.52 m | 342 ton

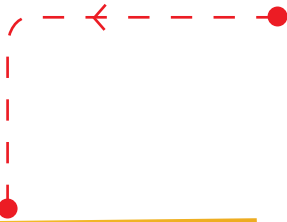




Double banking at Port Klang



Barging from Port Klang to Melaka



Rolling off all the modules from the barge in Melaka



Cargo: OCC Modules (15 units)
Dimension: L32.60 m x W4.63 m x H3.54 m
Weight: 300 ton



Track 4B is a newly secured power plant project in Melaka that's expected to begin operations in year 2021. We're glad to be the project's appointed logistics partner and we have begun the deliveries of three barge shipments from Port Klang to Melaka.

The first shipment involved 15 units of modules transported in three different barges at one go. We are expecting almost 20 barge trips in total.

Transport from jetty to plant site





It was another incredible job performed by Megalift team for the expansion of an additive plant in Senawang, Negeri Sembilan. The cargo is a Spray Tower that we transported from Port Klang to site in two separate parts. We then provided lifting expertise and manpower to lift and position it for installation. It had to be elevated and placed into the frame structure at a height of about 20 meters.

Cargo: Spray Tower
Dimension: L18.70 m x W4.60 m x H4.60 m
Weight: 28.30 ton



We have been tasked to deliver 5,500 pieces of rails measuring 25 meters in length each from Port Klang to Johor. This double track railway project is under construction and expects to see its full operation in year 2022.