

BUILD BEYOND IMAGINATION



**We Build with Pride,
You Use with Trust**



WELCOME

Welcome back !

As we journey through the months of August and September, we are reminded of two significant celebrations - our nation's Independence Day and Malaysia Day. These occasions not only mark the progress of our nation but also inspire us to reflect on the contributions, both big and small, that collectively drive our country forward. While our products have been a small part of the country's ongoing progress, we're grateful for the opportunities to support various projects across Malaysia.

In this edition, we take a closer look at the projects and locations across Malaysia where our products have played a role, as shared by our valued customers. These insights offer a glimpse into the collaborative spirit that drives progress, showing the diverse ways in which we all contribute to the development of our nation.

We invite you to explore these stories and see how, together, we are making a difference, one step at a time. Though our contributions may be small in the grand scheme of things, we are honored to be part of this journey, supporting projects that are shaping a brighter future for our country.

Cheers,
EIK Marketing Team

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Selamat Hari Selamat

As we celebrate our nation's
being part of Malaysia
growth





Johor



Kedah



Sarawak



Kuala Lumpur

Hari Kebangsaan & Hari Malaysia!

On our remarkable journey, we take pride in our vibrant story of innovation, growth, and unity.



Sarawak



Pulau Pinang



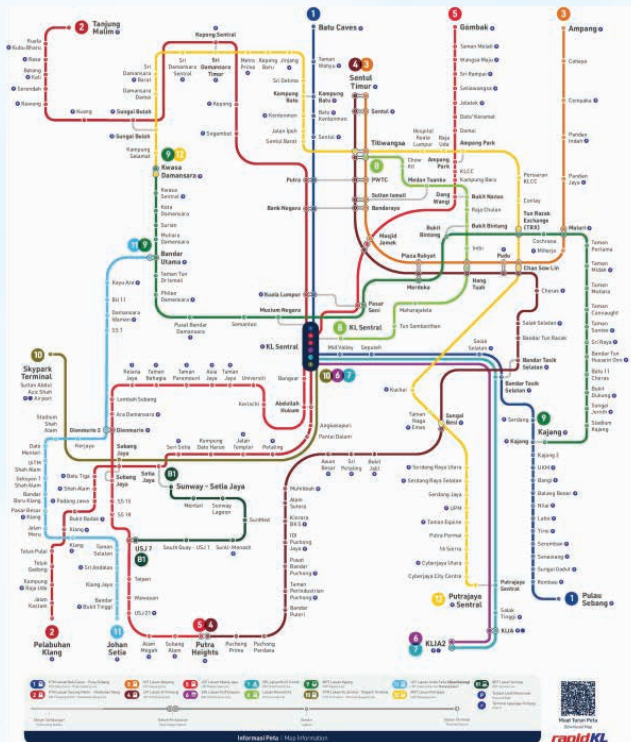
Sarawak



Selangor



Light Rail Transit (LRT) 3



The 37-kilometer Light Rail Transit Line 3 (LRT3) is set to enhance connectivity for two million residents between Bandar Utama and Klang by March 2025. Featuring a 35-kilometer viaduct and a 2-kilometer underground tunnel, LRT3 will seamlessly link Bandar Utama with Johan Setia in Klang. Aligned with the Greater Kuala Lumpur/Klang Valley (GKL/KV) Land Public Transport Masterplan, this project is a crucial step in enhancing sustainable and accessible rail connectivity for the Western Corridor of GKL/KV, contributing to the region's long-term social and economic growth.

EIK 17m Long Reach for SH240-5

Sungai Pendang Flood Mitigation Project (RTB)

In the agricultural heartland of Kedah Jelapang Padi, the paddy fields serve as a vital source of livelihood, making effective water management crucial for sustaining successful harvests. The region experiences significant flooding during the rainy seasons, which occur from April to May and from September to November each year. These recurring floods have worsened over time, leading to growing concerns about their impact on the local economy and infrastructure.

In response, the Federal Government has committed millions of investment in critical infrastructure projects aimed at flood mitigation and prevention, with the Flood Mitigation Project (RTB) being a key focus. This initiative includes extensive efforts focuses on deepening and widening river channels, enhancing drainage systems, and implementing other critical upgrades to manage water flow more effectively.

The primary objectives of these initiatives are to significantly reduce the risk of flooding in vulnerable areas, protect communities, and minimize damage to both private property and essential public infrastructure. Our customer, being one of a key contractor in this project, is actively engaged in the reconstruction and modernization of drainage and irrigation systems. These upgrades are expected to greatly enhance the efficiency of water management, increase capacity for handling



excess rainfall, and contribute to long-term flood resilience in the affected region.

Constructing river flood control systems poses challenges for standard excavators, which is where the EIK amphibious undercarriage and 14-meter long-reach attachments offer a practical solution. Equipped with high and wide pontoon undercarriages, our equipment moves easily through varying water depths along different sections of the river. The pontoons are designed for safety, providing enough buoyancy to support the machine's full weight. Additionally, the undercarriage's low ground pressure allows the excavator to function effectively in difficult terrain where traditional crawler excavators would suffer.

Second Trunk Road



The Sarawak Government's Second Trunk Road project is a significant initiative aimed at reducing both travel time and distance between southern and central Sarawak. By connecting the Coastal Road Network to the Pan Borneo Highway through the most direct and efficient route, this landmark project is set to enhance state-wide connectivity, reducing travel time between Sibu and Kuching to approximately three hours. The road, currently under construction and slated for completion by 2025, will commence at Kota Samarahan, passing through key rural towns such as Simunjan and Sebuyau.

To support the project's timeline, our customer has deployed a fleet of CAT excavators, with several units converted using our EIK long-reach attachments for sand-filling operations. Notably, the CAT313LGP excavator, equipped with a standard reach, has been working seamlessly alongside the EIK long-reach machine.

Kuching Urban Transportation System Autonomous Rapid Transit (RTS)

Sungai Pinang Flood Mitigation Project (RTB)



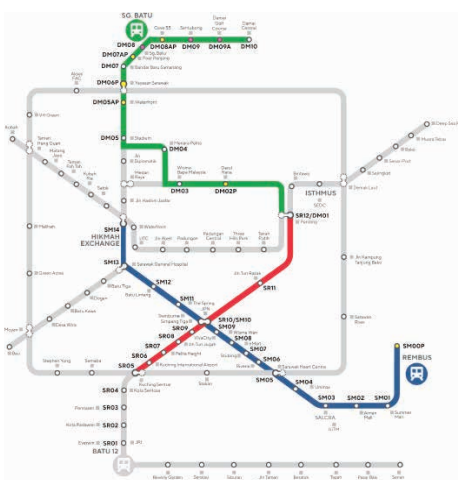
As Penang continues to experience frequent flash floods, particularly along the banks of the island's most polluted river, Sungai Pinang, the need for comprehensive flood management solutions has become critical. This river, which channels water from the Penang Hill range through at least 10 tributaries, is notorious for swelling during periods of heavy rainfall. The surge in water levels poses a persistent threat to surrounding communities, causing significant disruptions and damage whenever flash floods occur.

With federal funds finally allocated, the Penang government has reinitiated several key flood mitigation projects (RTB) across the island, with the Sungai Pinang RTB standing as the largest and most significant undertaking. Spanning 2.7 kilometers, this project involves extensive efforts to deepen and widen the river. The aim is to reduce the impact of flash floods, particularly in frequently affected areas, by addressing the river's structural limitations.

The Autonomous Rapid Transit (ART) is a proposed two-line hybrid metro system that forms part of the Kuching Urban Transportation System (KUTS). Developed by the government-owned Sarawak Metro, Phase I of the ART will include three lines and 31 stations, spanning approximately 69.9 kilometers.

At the heart of this ambitious project is the enhancement of the river's capacity to manage large volumes of water. The scope of work includes deepening and widening Sungai Pinang to improve water flow and prevent future overflows.

Given the challenging nature of the terrain, specialized machinery, such as EIK's amphibious excavators, has been employed by our customer to support the river upgrading efforts.



Designed to support Sarawak's decarbonization efforts and aligning with its agenda to advance the hydrogen economy, the ART vehicles are driverless and powered by hydrogen fuel cells. These vehicles will operate on dedicated, trackless lanes utilizing rubber tires, enhancing efficiency and passenger comfort. Each vehicle has the capacity to accommodate up to 250 passengers and can reach speeds

In an earlier Facebook post on 17 August 2024, Sarawak Metro revealed that construction work for the ART station near the Sarawak Heart Centre in Kota Samarahan had commenced. We are deeply honored to see our EIK Long Reach product featured among the many photos shared from this significant development, marking our contribution to Malaysia's public transportation advancement.



EIK AM140-5E Amphibious Excavator for ZX120

Good to Great: Charting Our Path Forward



As we conclude the first quarter, our leaders and Management gathered for our quarterly “Good To Great” luncheon, this time centered around the theme “What’s Your Next?”. This session, a key part of our ongoing routine, was designed to provide a comprehensive review of our progress and set the stage for our upcoming strategic initiatives.

This quarterly luncheon serves as a platform for reflecting on the challenges and achievements of the past quarter. It offers us the chance to celebrate our successes, identify areas for improvement, and discuss strategic adjustments and plans from each department for the upcoming period.

Emphasizing our culture of collaboration and collective effort, the discussion highlighted the importance of aligning departmental and individual goals with the company’s objectives, reaffirming our commitment to continuous improvement and strategic foresight as we advance from “Good To Great” as a cohesive team.

EIK One ❤️ One Mind Mini Badminton Tournament 2024

Building on the excitement of the Olympic fervor, we successfully hosted the EIK One Heart One Mind Mini Badminton Tournament, uniting employees from across the company and children from two local charity homes for a day of sportsmanship, teamwork, and meaningful community engagement.

The event provided a unique opportunity for EIK employees to connect with the children through the universal language of sports, fostering a spirit of unity and inclusivity. The tournament featured a series of exhilarating matches where friendly competition and collaboration took center stage. The day was filled with enthusiasm and energy, as participants embraced the camaraderie and collective sense of achievement that the event fostered.

As part of EIK’s ongoing commitment to social responsibility, special gifts, including badminton racquets, were presented to the children. These tokens of support were intended to encourage their passion for one of Malaysia’s most cherished sports - badminton - while promoting the development of new skills and an active, healthy lifestyle.



Optimising Environmental and Social Footprint



At EIK, our commitment extends beyond the machinery we build; it is equally about the positive impact we strive to make through sustainable practices. Recognizing the need to reduce our environmental footprint, we are proud to highlight the implementation of significant green initiatives across our headquarters plant in Iskandar Puteri, Johor.

Harnessing the power of solar energy, our efforts to minimize greenhouse gas emissions have generated a combined output of 286.9k kWh of green energy through the installation of solar PV systems across our facilities since March 2024. This sustainable energy solution significantly reduces our dependence on fossil fuels, making a meaningful contribution to lowering our overall carbon footprint.

March-2024, the facility has been operating entirely on renewable electricity, leading to a substantial reduction in carbon emissions. This transition has led to a significant decrease of 199.1 kg in carbon dioxide emissions associated with electricity consumption.



Environmental awareness campaigns are actively conducted throughout the organization to instill sustainable practices among employees, emphasizing the importance of energy conservation. Key focuses of these campaigns include promoting the habit of turning off unused machinery, lights, and equipment, as well as adjusting air conditioning settings to optimal, climate-appropriate temperatures.

At EIK, we believe that environmental responsibility aligns seamlessly with operational excellence, and we are committed to playing an active role in promoting a more sustainable future.



During the review period, the plant has demonstrated significant progress in its energy-saving initiatives. Since

www.eikengineering.com

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Find out more.