

AM140 IN ACTION :

Versatility Unleashed

" Conquering Every Terrain, One Job at a Time "



WELCOME



Hello Readers,

Happy New Year and welcome to the first edition of the 2025 EIK Newsletter!

We're kicking off the year by spotlighting one of our most remarkable models—the AM140 Amphibious Undercarriage. A long-time favorite, but in 2024, it soared to new heights, outpacing all others in demand. What's behind its surge in popularity?

In this edition, we take you behind the scenes to uncover how the AM140 has been transforming worksites across various terrains and why more customers than ever are making it their top choice.

Thank you for being part of this journey. We hope you enjoy the stories and insights we've lined up for you!

*Warm regards,
EIK Marketing Team*

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Klang Flood Mitigation Project

The desilting project in Klang, Malaysia, aimed to restore 13 acres of sediment-filled waterways, reducing flood risks for a region hit by severe flooding this year.

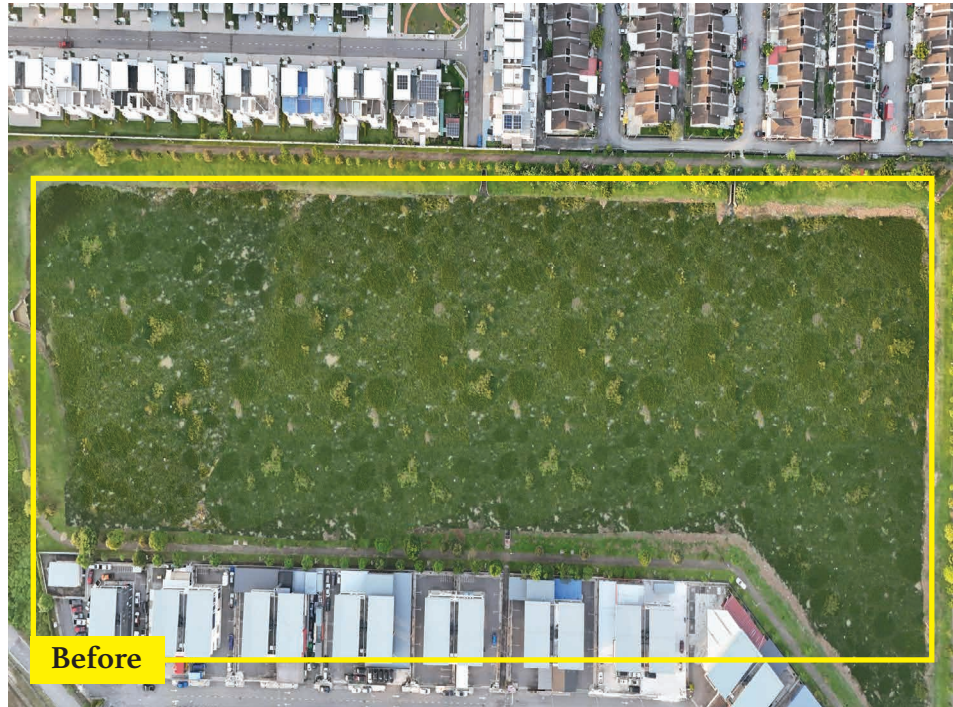
Deploying the EIK AM140 Long Reach Amphibious Excavator with a Hitachi ZX130, the project overcame challenges traditional methods struggle with—unstable terrain, high costs, and time-consuming operations. The AM140's stability in waterlogged conditions and 12m Long Reach enabled precise sediment removal without the need for temporary access roads or additional dredging support.

From 2 Months to Just 8 Days – Game-Changing Efficiency. Originally planned for two months, the project was completed in just 8 days—an 80% time reduction. This cut labor, fuel, and logistics costs while delivering safer, faster, and more effective desilting.

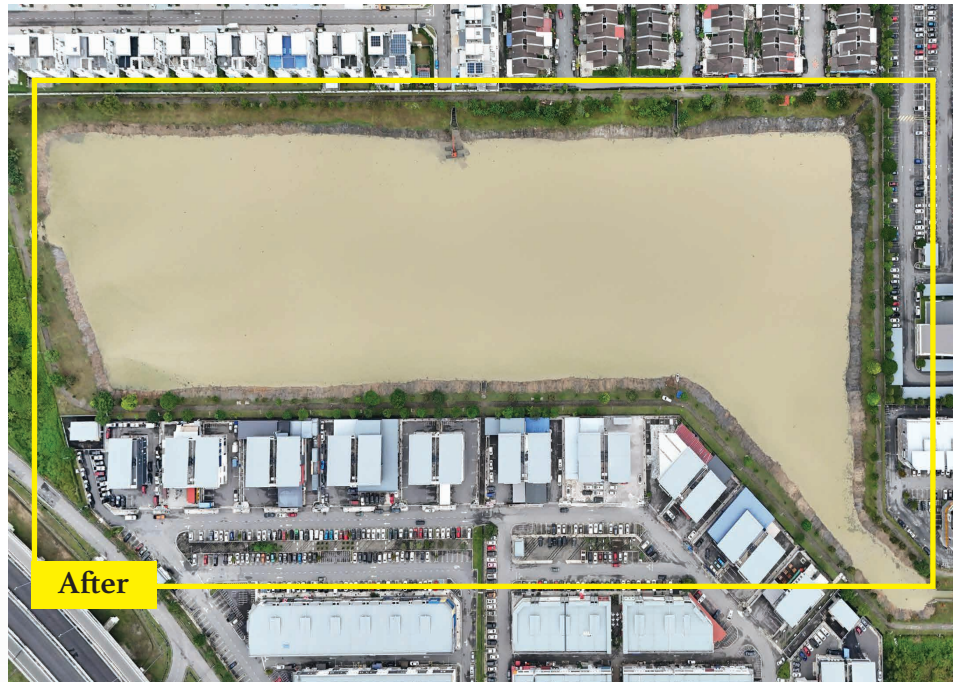
Why EIK AM140?

- 80% Faster : 8 days vs. 2 months
- Lower Costs :
Less manpower, fuel, and equipment
- Greater Efficiency :
Superior reach & precision in tough terrain
- Minimal Disruption:
No extra dredging or access roads required

At EIK, we take pride in engineering solutions that drive results. This project proves that innovation and efficiency go hand in hand, creating safer, flood-resilient communities.



Before



After



EIK AM140 Long Reach Amphibious Excavator for Hitachi ZX130

Bridging Urban Development and Environmental Needs



EIK AM140 Amphibious Excavator for Hitachi ZX110

Sibu's drainage and river systems are undergoing a major upgrade as part of a two-year initiative to improve water management and support future development. Spanning 10 kilometers, the project includes concrete drainage construction, river widening, and deepening to enhance water flow and reduce flood risks—critical for the region's urban expansion.

Frequent waterlogging and poor access roads have long been challenges, especially with ongoing housing developments. Standard excavators struggle in these swampy conditions, risking getting stuck, making the EIK AM140 Amphibious Excavator with a Hitachi ZX110 the ideal solution. Designed for soft terrain, it ensures efficient excavation without disrupting land transport routes.

By improving drainage and connectivity, this project enhances flood protection, supports economic growth, and improves living conditions—paving the way for a more sustainable and resilient Sibu.

Revitalization of Waterways in Borneo

As industries take on tougher projects in wetlands and waterways, the demand for efficient, reliable solutions continues to grow. At EIK Engineering, we take pride in equipping our customers with innovative machinery designed for challenging environments.

The scenic yet delicate waterways of Santubong, Sarawak, have long been vital to the local community. However, sediment buildup has restricted water flow, impacting both the ecosystem and surrounding livelihoods. To address this, our customer embarked on a critical dredging project, and we're honored to support their efforts.



By deploying the EIK AM140 Amphibious Excavator with a Wide Ditching Bucket on a Sumitomo SH120-5, they've achieved faster and more efficient sediment removal. The wider cutting edge allows for quicker loading and unloading of silt, significantly boosting productivity while minimizing environmental impact. This approach is already making a difference—improving water flow, reducing flood risks, and helping restore the natural balance of the region's waterways.

With its unmatched reach and stability, the AM140 has proven to be a game-changer, overcoming the challenges of soft terrain and deep silt. We're proud to support projects like this—where innovation meets sustainability, benefiting both communities and the environment.



EIK AM140 Long Reach Amphibious Excavator for Sumitomo SH120-5

Revolutionizing River Transport in Indonesia's Palm Oil Industry with the EIK AM140 Amphibious Excavator



EIK AM140 Long Reach Amphibious Excavator for Hitachi ZX110

Waterway maintenance is essential for smooth transportation and efficient operations in palm oil estates. When sediment accumulates in rivers and drainage channels, it slows down harvest transport, increases maintenance costs, and causes logistical delays.

EIK Amphibious Excavator Conquers Salt Lake Challenges

Salt lake mining comes with soft terrain, waterlogged conditions, and high salinity, making traditional excavation inefficient and risky. In a recent Western Australia project, severe ground instability demanded a specialized solution for efficient and safe trenching. The EIK AM140 Amphibious Undercarriage, paired with a 12m Long Reach Package for Komatsu PC130-8,

proved to be the perfect fit. With low ground pressure and superior track power, it navigated the unstable lakebed effortlessly, while the long reach enabled precise sediment removal without excessive soil disturbance. Unlike standard designs, EIK's reinforced track chain withstands extreme wear, ensuring minimal downtime even in harsh conditions.

This durability and efficiency, combined with an environmentally mindful approach, allowed the project team to achieve their excavation goals without compromising the lake's natural balance. EIK continues to set the gold standard in amphibious innovation—delivering performance, reliability, and sustainability in the toughest environments.



EIK AM140 Long Reach Amphibious Excavator for Komatsu PC130

Traditionally, estate operators relied on standard excavators positioned along riverbanks, often facing challenges such as uneven terrain, dense vegetation, and limited reach. These obstacles not only made sediment removal inefficient but also risked obstructing land transport routes, further disrupting operations.

By using an amphibious excavator like the EIK AM140 for Hitachi ZX110, these challenges are eliminated. Designed to seamlessly travel through waterways, the AM140 allows for direct sediment removal from within the river, ensuring uninterrupted transport flow without blocking land routes. This results in better water flow, reduced delays, and improved accessibility across the estate.

While maintenance may not offer immediate financial returns, its long-term impact is undeniable—fewer disruptions, smoother logistics, and increased productivity. A proactive approach to infrastructure upkeep leads to a more efficient and sustainable palm oil operation.

LIMITED TIME OFFER

SUPER DEAL

SPECIAL OFFER



BUY 1 GET 1 DISCOUNTED PRICE

(Purchase 1 Long Reach attachment, and get 1 selected item at a discounted price)

SUPER DEAL SPECIAL OFFER

UP TO 30% OFF

FROM STANDARD RETAIL PRICE
PROMOTION VALID UNTIL MARCH 2025

*Terms and conditions apply

Secure your EIK spare parts combo today!
Contact us at +6016 734 5100 or email sales@eikengineering.com.my for more details and to place your order.

We Love Hearing From Our Customers!

Want to see how EIK products boost ROI and lower fuel costs?
Watch this video to find out how we're helping improve efficiency on every project!



A Christmas Gesture of Appreciation from EIK

The holiday season is a time of gratitude, giving, and togetherness. At EIK, we recognize that our greatest assets are our people—the dedicated employees, customers, and partners who drive our success.

This Christmas, we expressed our appreciation with a special gift distribution, spreading festive cheer and recognizing the hard work and trust that make EIK what it is today. More than just holiday treats, these gifts symbolize our commitment to caring for our team and fostering a culture where everyone feels valued.

As we step into a new year, we remain dedicated to supporting, growing, and celebrating the people who shape EIK's journey. Wishing you a joyful holiday season and a prosperous New Year!



Celebrating Chinese New Year 2025 : A Year of Wisdom and Transformation

The Year of the Snake symbolizes intelligence, adaptability, and transformation—a reminder to embrace change and pursue growth with wisdom. At EIK, we celebrated with vibrant traditions—Lion Dance performances, firecrackers, and the cherished angpau-giving—ushering in good fortune and prosperity. Adding a fun twist, interactive games and team challenges brought laughter and strengthened camaraderie across the organization.

More than just a celebration, Chinese New Year is a time to reflect, unite, and set our sights on new achievements. As we step into 2025, EIK is ready to build momentum, innovate, and serve our customers better than ever.

Wishing everyone wisdom, success, and growth in the year ahead.

Happy Chinese New Year! Gong Xi Fa Cai!



EIK Aligning Insights and Strategies Workshop



market trends, we continue to refine our solutions and enhance our service quality. Your challenges drive us, and your trust fuels our commitment to continuous improvement.

This workshop is just one of many ongoing initiatives at EIK. We will continue to conduct regular workshops to ensure our teams stay ahead, providing innovative, reliable, and customer-focused solutions that empower your success.



Our recent Aligning Insights and Strategies Workshop brought EIK teams together to refocus our mission—delivering the best for our customers. Through in-depth discussions on strategy, customer engagement, and operational excellence, we explored ways to overcome challenges and seize new opportunities in an ever-evolving industry. By fostering cross-department collaboration, leveraging customer feedback, and analyzing

Empowering Future Leaders Through Education

At EIK, we believe our responsibility extends beyond business—we are committed to building stronger communities and shaping future leaders. Guided by our ethos, "One Heart One Mind," we strive to create meaningful change through compassion, empathy, and action.



Seeing the joy and excitement of children receiving their supplies reaffirms our commitment to making a lasting impact. At EIK, we will continue to support schools, nurture future leaders, and empower education—because when we invest in learning, we invest in a brighter future for all.



Education lays the foundation for a thriving society, which is why we launched the EIK Charity Back-to-School Program. By providing essential stationery supplies, we aim to support students in their learning journey. But this initiative is about more than just materials—it's about investing in young minds and ensuring every child has the opportunity to succeed.



 *one* ♥ *one mind*

CHARITY GOLF TOURNAMENT 2025



THURSDAY | 24th APRIL 2025 | HORIZON HILLS GOLF & COUNTRY CLUB

“ There is nothing more beautiful than someone who goes out of their way to make life beautiful for others.”

Don't miss out - Follow us now !





HITACHI

EX120

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**“We Build With Pride,
You Use With Trust.”**



Find out more.