

CATERPILLAR SWEETENS THE DEAL FOR THAILAND SUGARCANE HARVESTING COMPANY

PAT SUGARCANE HARVESTERS RELY ON CAT® ENGINES FOR MORE POWER AND LESS FUEL COST.



CUSTOMER:

PAT (Pattanakit Banpong Co., Ltd.)

PRODUCT:

PAT Sugarcane Harvester 3508

LOCATION:

Pattanakit, Thailand, Southeast Asia

SCOPE OF ENGINE USE:

Cat® C9.3B, 375 hp Diesel Industrial Engine

CAT® DEALER:

Metro Cat, Thailand



FEATURED TOPIC:

Cat® C9.3B, 375 hp Diesel Industrial Engine

Every year, Thailand's sugar industry produces more than 14 million metric tons of refined sugar. Harvesting sugarcane is a labor-intensive and time-consuming job, which is why companies like Pattanakit Banpong Co., Ltd. (PAT) rely on sugarcane harvesters. The 11-roller machines cut stalks, strip leaves and chop the cane into segments, while depositing waste material back into the field for fertilizer.

PAT sugarcane harvesters process more than 800,000 tons of cane per year. When PAT needed to upgrade their engines for more efficiency and power, they chose the Cat® C9.3B Diesel Industrial Engine for their fleet.

HITTING THE SWEET SPOT.

With 375 hp and four pump sets, the Cat C9.3B gives the harvesters a fast response to their heavy workload. One of the key components is the four-blade extractor fan, which separates the crops with a cyclone of wind so that only the trash is extracted. PAT sugarcane harvesters operate with the first automatic control system in Thailand, using electronic systems to help control driver operations.

The Cat C9.3B delivers expanded capability with 19% more power and 16% more torque than previous platforms, allowing the sugarcane harvesters to increase their uptime and overall productivity. It has standard service intervals of 500 hours under normal operating conditions, with remote mount options for serviceable items like oil and fuel filters. For PAT, that means more power at less cost.

ONE SWEET PARTNERSHIP.

The team at Metro Cat partnered with PAT to offer support during the design phase of the C9.3B. Today, 100% of PAT machines, including the 3508 Sugarcane Harvester, are equipped with Cat engines.

PAT has worked with dealer Metro Cat for more than a decade and relies on the Cat Global Dealer Network to provide aftermarket service support in the regions where they export machines. Owner Boonyong Manitchotpsit says it's easy to stick with Caterpillar because of the reliability, durability and power of the engines, as well as the network of product support.

"It's not just the performance of the engines; it's the support. The ease of doing business with Metro Cat is important to keep our operations running at peak efficiency."

—Boonyong Manitchotpsit, Owner, Pattanakit Banpong Co., Ltd.



"100% of our fleet use Cat[®] engines. They give us higher power, better fuel efficiency and help our lodging of crops."

LET'S DO THE WORK.™

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