

■ Amajyu's technology that shines with the experience of skilled craftsmen cultivated over the long history.

Amajyu Ltd. was founded in 1962 in Amagasaki City Hyogo Prefecture JAPAN which is known as a big industrial city. Amajyu Ltd. is a historic company that has been engaged in repair and manufacturing of civil engineering, construction and demolition machinery, and R & D of various industrial equipment for more than half a century since its establishment. We take pride in our technological development capabilities, especially for construction machinery and industrial machinery that use hydraulic systems, and our technology is unrivaled by other companies. In addition, as we are a completely independent company, we hold many patents for various civil engineering, construction, and demolition machinery that are born from free conception. The technology of accurate and unrivaled metal processing, pressing, welding by skilled craftsmen who make full use of abundant equipment such as cranes, presses, boring machines, etc. is the treasure of Amajyu Ltd. and we have always received high praise from our customers in both the repair and manufacturing businesses.

■ Repair and Maintenance Department

Amajyu Ltd. which started from the repair of bulldozers in the era of high economic growth in the 1960s JAPAN, has accumulated enormous know-how for more than 50 years through the repair and maintenance of civil engineering and construction machinery. We always think together with our customers that maximize the performance of their machines without stopping them. From regular self-inspection to daily repairs and maintenance, Amajyu's skilled craftsmen will prepare an immediate response system in case of failure and will back up all of our customers at the factory and construction site service.

■ Product R & D Department

The vast amount of know-how we have accumulated through our repair and maintenance business is the source of ideas for various products such as Amajyu Ltd.'s proprietary work machines and attachments. And the idea is utilized as an Amajyu brand product that accurately meets the needs of our customers. Based on our basic policy of " Let's create something unique " Amajyu Ltd. always value our original creativity and always aim to develop unique products. Please see the product catalog for details.

■ Amajyu Ltd.

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Established : 1972 <Founded April 1962>

Capital : JPY 10 million

President : Hisashi Nishio

Major business items

1. Sales and maintenance of construction machinery.
2. Research and development, manufacturing and sales of construction machinery.
3. Research and development, manufacturing and sales of industrial machinery.
4. Maintenance / import / export / lease rental of the above machines.
5. Consulting on the development, installation, sales and maintenance of the above machines.
6. All businesses related to each item in the previous issue.

AMAJYU
FINE TECHNOLOGY



2022-09

Amajyu Ltd.

尼崎重機株式会社



AMAJYU
FINE TECHNOLOGY

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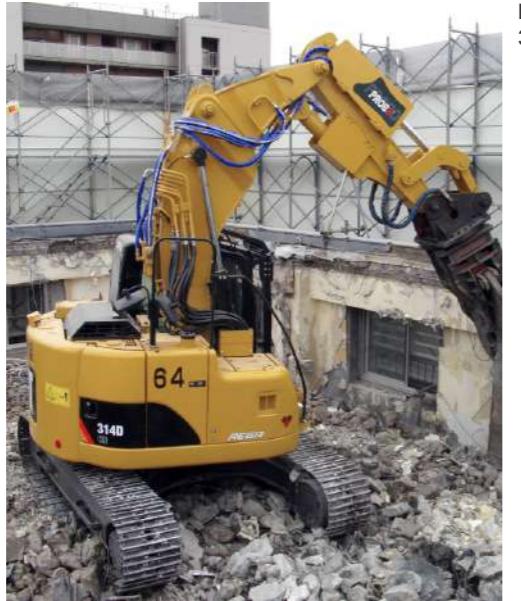
All-purpose two-piece boom PROBO series

[Patent No. 5223276 in JAPAN]

The two-piece boom structure originally developed by Amajyu's patented technology changes into various forms by combining with the basic boom. And the powerful PROBO cylinder firmly supports the weight of the giant attachment. It is an All-purpose work machine that can be used flexibly from work in high places to very narrow sites. Each type of S-PROBO, M-PROBO, and L-PROBO is compatible with 8t, 15t, 20t, and 30t class hydraulic excavators.



L-PROBO



S-PROBO



M-PROBO



T-PROBO : A model specializing in tunnel construction. Compatible with 8t, 15t and 20t class hydraulic excavators.



Boom replacement can be easily done at the construction site

EQUIP

A dedicated EQUIP cylinder is installed as a superscript boom cylinder, and the boom can be easily replaced by the well-established CAT hook joint method. In addition, the screw-in coupler type hydraulic piping has almost no oil leakage even when the hose is attached or detached, enabling environment-friendly construction site work.



Industrial waste high-speed processing cutter
MASTICO series

An attachment for cutting and chopping, equipped with a flexible and highly durable body, special steel blades, and a dedicated cylinder that can be opened and closed at high speed. 2 models are available, 009B type (for 20t class) and 020 type (for 12t class).



Amajyu Blade



ASB type B

ASB type C

Next-generation sieving bucket Amajyu Skeleton Bucket (ASB) series

[Patent No. 5576970 in JAPAN]

The patented "Amajyu blade" of Amajyu's original design induces the bouncing of rubble in the bucket, and the sieving work is performed at about 1.5 times the speed of the conventional skeleton bucket (compared to our company's products). There are 8t, 15t, and 20t classes for type B with 1 reinforced rib and type C with 2 reinforced ribs.

Improved work efficiency with a large attachment Anatra



Developed based on S-PROBO, it is possible to equip a heavyweight attachment (2,600 kg / 15t class compatible) one class higher, and it is a design specialized for operation in narrow places. In order to reduce operator stress in narrow places, hydraulic piping is concentrated on the cab side and the underside of the boom, and a large bucket cylinder guard is installed to give consideration to the environment and safety. With a wide

arm operating range, it also pursues ease of use as a heavy machine, from attachment work to bucket work. It is also possible to hang it at 2 points, which makes a difference when it is lifted, which is very useful for underground and rooftop construction. It supports 8t class and 15t class, and 20t class is also planned.



2-position boom exclusively for mini excavators
Paletta

By simply inserting and removing just one pin, which is a component of the 2-piece boom, it can be used in 2 forms: a straight position for construction in high places such as demolition and a bend position for normal construction such as excavation. Since it is a mini excavator class, the pins can be easily inserted and removed in a short time by field workers.

BORG 2.0



Polycarbonate (PC) cylinder guard
BORG 2.0

[Patent No. 5818187 in JAPAN]

This is a revolutionary product in which the guard of the hydraulic cylinder is made of plastic (PC / polycarbonate). The guards of conventional hydraulic cylinders are made of steel and are heavy and difficult to repair. BORG 2.0 is inexpensive, light and sturdy, installation and removal can be done on-site in minutes per person. It is environmentally friendly and can be recycled. The cylinder stroke is 600 mm, and the rod diameter is 40 mm, 45 mm, and 50 mm.



Lightweight extension arm for mini excavator class
TM-ARM

[Patent No. 3218744 in JAPAN]

The hydraulic cylinder has been removed from the conventional extension arm to reduce weight and widen the operating range. This makes it possible to equip the mini excavator class with an extension arm. In addition, by removing the hydraulic cylinder, we are able to offer it at a lower price than conventional products (compared to our company's products). It can be used for demolition of wooden houses in a narrow area.



It can be used with wire mesh.

Sunglasses type

[Patent No. 3218254 in JAPAN]

Detachable cabin protector for mini excavators SHEED

SHEED is a reassuring protector that protects the operator from rubble that scatters at high speed at demolition work sites, etc. With the conventional net type and fence type, small reinforcing bar pieces and bolt pieces passed through the gap and could not protect the operator. SHEED's strong polycarbonate (PC) transparent resin panel provides great protection.



30t class large ASB



Custom products

Soil conditioner extension tube ▶

Amajyu Ltd. also designs and manufactures one civil engineering, construction, and demolition machine in the world according to the customer's request. Please feel free to contact us.

PROBO®

EQUIP

Anatra®

Paletta®

MASTICO®

AMAJYU
Skeleton Bucket

TM-ARM

BORG 2.0

SHEED®