



ALLU TRANSFORMERS BRINGING GAME CHANGING VERSATILITY

Efficient material flow is a key issue in any mining operation, power plant, bulk harbour and bulk material or storage area and any improvements made in this area reflect positively on the bottom line of the operation's P&L.

The ALLU series of screener crusher buckets offer solution for heavy duty carriers and operators to reduce material double handling needs.

The ALLU Transformer M-series is a range of multi-faceted screener crushers powered by the carrier they are mounted on.

These hydraulic attachments help with quick and efficient material production in quarries or mining operations, solve chute blockages and other material flow problems, and transport saturated material heaps.

When mine and quarrying veteran Len Hardy decided he needed two "big" new buckets for his Bonnyview Quarries

business in NSW, he knew exactly what brand he wanted and where to turn to when he wanted to buy them.

Having used a number of smaller ALLU buckets on his excavators over the years, Len had his eyes on a pair of ALLU DH4-23 XHD25 screening buckets to take on the bigger jobs and provide additional versatility to his operation, which supplies customers right across NSW.

Built by Finnish private limited company ALLU Finland Oy, the ALLU screen crushers are highly versatile and the ideal tool for creating material such as road base and building materials.

According to Len, they are the perfect fit for his business.

"They are the best constructed buckets for the applications we use them for. They are really well engineered and provide a very reliable performance," he said.

"The two new buckets we acquired are performing really well and we couldn't be happier."

ALLU has the widest range of screening buckets and screener light crushers on the market. The units fit for almost any base machine size starting from the most compact ALLU DL Series to the massive ALLU M Series that will fit up to 160 tonnes excavator and up to 90 tonnes wheel loaders.

ALLU Transformer Screener Buckets mounted on an excavator improve efficiency in material processing due to work speed and reach which results in almost double the processing capacity compared to a slow-moving wheel loader as a carrier.

One-step screening and loading solution
With ALLU's Screener technology, existing loaders and excavators can be converted into effective processing, sorting and

screening equipment due to the ALLU Transformers ability to deliver a one-step screening and loading solution capable of handling all materials from wet soils to coal and softer rock materials.

To meet the specific needs of each application - a range of blade and drum sizes are available to provide fragment sizes of 50, 75, 100 and 150mm.

This helps improve efficiencies through less chute blockages and also reduces the need for buffer storage areas and transportation of material heaps that are clogged due to moisture or contamination.

When looking at a project with a holistic approach given multiple equipment mobilisations, fuel costs and cost to process in low margin return Ore reclaiming projects etc.

ALLU Case studies have shown between \$1.50-\$2.50 per tonne savings in running

costs in comparison to multiple unit processing configurations.

ALLU Tracker
ALLU Tracker, launched to the market last year, is an effective tool for measuring performance and knowing where the equipment is located. It eliminates the need for lots of manual time keeping and owners and operators can understand the performance of their equipment.

ALLU Tracker works with all ALLU attachments and can be fitted to all models. The benefit of having the tracker is you know where your equipment is by GPS pinpointing, and geo fencing. Giving you the ability to understand what your equipment is doing, and last known location.

By increasing the awareness of what your machine is doing, helps you plan your working load effectively, including operational hours and operational ability. The ALLU Tracker stores all information sent over to an easy-to-use dashboard, and the data is stored in the cloud including with the last known location.

ALLU network
ALLU products are distributed to over 30 countries around the world and in Australia through a nationwide network, servicing major infrastructure projects including water and gas, and the versatile ALLU system is quickly making inroads with civil and composting contractors.

Sales Area Manager in Rocklea Queensland, Craig Einam, said ALLU bucket applications and installations continue to grow and develop each year.

The network includes:
Walkers Hammers (VIC, SA, TAS)
Groundtec (NSW)
QLD Rock Breakers (QLD and NT)
Total Rockbreaking Solutions (WA)
AMR



- 1 Hydraulic motor x 2
- Displacement: 2 x 1,400 cm³
- Power: 2 x 70kW
- Max. Torque: 14,000Nm
- 2 Power Control Valve
- 3 Pin mount adaptation and bushings
- 4 Rotating crushing drums
- 5 Patented rear-mounted bearing + drum construction
- 6 Heavy duty chain drive
- 7 Changeable wear parts

M-Series for excavators

Unique design for bulk & mining material handling

MATERIAL PROCESSING & LOADING IN ONE STEP

ALLU Transformers screen, process and load oversize materials such as soft rock and other similar materials in one step. Wet or dry.

One ALLU can produce multiple fragment sizes, with various blade and drum configurations.

Machine to Material

ALLU Transformer buckets offer the most portable processing solution available by allowing the machine to go to material pile instead of hauling the pile to the machine.

For excavators and loaders from 8t to 160t.



Processing times, cycle times and processed tonnes can be viewed and analysed via ALLU Tracker.

ALLU
Dealer Network

NSW
Groundtec Equipment
(02) 9642 2030
groundtec.com.au

VIC / SA / TAS
Walkers Hammers
(03) 9315 3788
walkershammers.com.au

QLD / NT
QLD Rock Breakers
(07) 3452 0772
rdw.com.au

WA
Total Rockbreaking Solutions
1300 921 498
totalrockbreaking.com.au