

# CRUSHING BLOW

**ALLU**, the manufacturer of the **Transformer** and **Processor** ranges of material handling attachments, is proud to introduce its latest development - the new **ALLU Crusher**

**T**he new heavy-duty range of ALLU crushing attachments is purpose designed and built to meet the requirements of the demolition, recycling and quarrying industries.

The recent global launch of the new ALLU crusher series included three crusher models for excavators in the 10 to 33-tonne range. Each model has purpose-developed features that make their use even easier and optimise their onsite performance, whilst providing easy maintenance in the field.

The new ALLU Crusher's customer-focused features include:

- **Reversible crushing**  
This reduces the potential for jamming, blockages, or obstruction with rebar whilst delivering greater levels of production and reducing the need for any manual involvement in the crushing process.
- **Feed plate design built into the jaw**  
Ensures that the feeding function in a fully loaded chamber delivers high rates of production with minimal risk of bridging.
- **Simple mechanical pin adjustment for output size regulation**  
Makes the entire crushing process easy and safe with quick adjustment for various output specifications.
- **The crusher 'opens like a clam'**  
Easy and quick replacement of wear parts is ensured with this design through ease of access, saving time spent on maintenance, minimising risk to operators and maximising productive crushing.

Jeroen Hinnen, Vice President of Sales for ALLU Group, says of ALLU's latest development: "By bringing this new product line to market we have been able to provide customers with what they have been looking for."

The ALLU Transformer range offers unique productivity and efficiency benefits on soft rock and other materials, whilst the ALLU Crusher

range enables hard rock, and often troublesome demolition materials, to be effectively reduced.

"We look forward to seeing this truly customer focused solution reach the market, which will further help quarrying and demolition professionals transform their business. The product will complement the ALLU offering and expand the customer base for the company."

## TRANSFORMING THE WAY YOU WORK

Premiering with the new ALLU Crusher at CONEXPO/CONAGG, was ALLU's latest developments from its Transformer and Processor Series. These buckets provide a business focus based on 'transforming the way you work'.

This essentially translates into efficiency through the solution being a one-stop-shop process - enabling the screening, processing, aerating, mixing and loading of material in a one-step operation. This also enables the transformation of profitability, as less material goes to landfill resulting in less expenditure in haulage costs and landfill fees.

Available in sizes to suit excavators and loaders from 8t to 160t, the Transformers facilitate the re-use of material on site, meaning that there no need to purchase virgin material because of the ability to recycle and utilise left-over materials and generate an income from it.

## STEPPING UP SUSTAINABILITY

As well as transforming the way businesses work, all ALLU equipment is focused on helping businesses transform their green credentials.

This is achieved because less material is transported to the jobsite, meaning a reduction in fuel consumption, less material sent to landfill and the more efficient utilisation of waste materials.

These are all steps that support sustainability. This is easily accomplished, as ALLU equipment helps transform any carrier - excavator, wheel loader, skid steer etc. into a multifunctional tool that will screen,

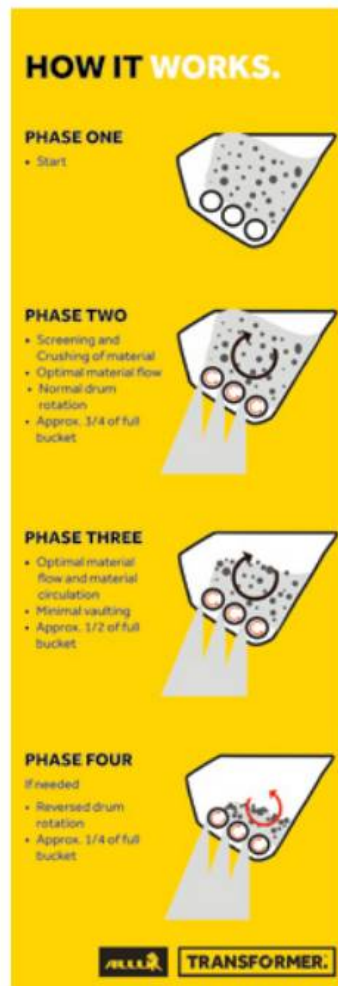
process, mix, aerate, pulverise and load - all in a one-step operation.

## PROCESSING POWER

Also included in the line-up is the ALLU Processor, which is a power mixer attachment that converts any excavator into a powerful and versatile mixing tool capable of penetrating and effectively mixing a variety of difficult materials. Materials suited for the attachment range from clay, silt, peat, sludge and

sediment to dredged material and contaminated soil.

Fitted to, and powered by the excavator's hydraulic system, and benefitting from its ability to reach difficult or soft areas, the Processor (also available in various sizes and capacities to meet customer requirements) is able to mix materials everywhere the excavator goes. This means that binders or chemical agents can be delivered to the area of the





highest mixing shear by an attached 80mm diameter pipe and injected via a nozzle located between the mixing drums.

#### TS BLADE STRUCTURE

All ALLU Transformers are equipped with the patented and unique TS blade structure, which has been developed by ALLU (a long-time pioneer in developing techniques of this kind).

The TS blades are a modern development for the screener market and ALLU has delivered new levels of efficiency and productivity with the new blade variations. This new blade structure will further enable customers to utilise their ALLU Transformer in more than one way.

The TS® drums are available with two different blade types: standard blades for screening applications and axe blades when a processing or shredding effect is required. Blade sizes available include 16-32mm, 25-50mm and 35mm.

The latest ALLU development to the TS® assembly enables multiple fragment sizes from the same unit. Fragment size estimation is based on screening comb distance. The design makes it quick and easy to change from one screening job to another, providing even more versatile processing. Due to the TS®'s self-cleaning design, it allows the best possible capacity even with wet materials, it is termed as a non-clogging structure.

#### NEW VERSION OF THE ALLU MOBILE APP

For use in conjunction with the ALLU Transformers is the latest version of the ALLU Mobile Application (ALLU App) which provides an intelligent

digital solution for customers and operators to obtain accurate and timely information regarding safe operations at jobsites, thereby maximizing the use of their ALLU equipment.

Using IoT technology, the ALLU App provides information about the working hours and the right angle of inclination used by the ALLU Transformer.

In order to maintain maximum productivity on the site and to minimise equipment downtime, the ALLU App provides information about the ideal maintenance frequency and the changing of wear parts, based on the number of working hours. Furthermore,

The ALLU App provides instructions to guide the operator through safe working methods when using the ALLU attachment throughout the whole operating and ownership process.

#### AUSTRALIA-WIDE NETWORK

RD Williams is the Australian importer of ALLU buckets and has partnered with an experienced network of successful businesses which ensures that all sales, parts and servicing of the Crusher and Transformer attachments is taken care of by a dedicated dealer in each state.

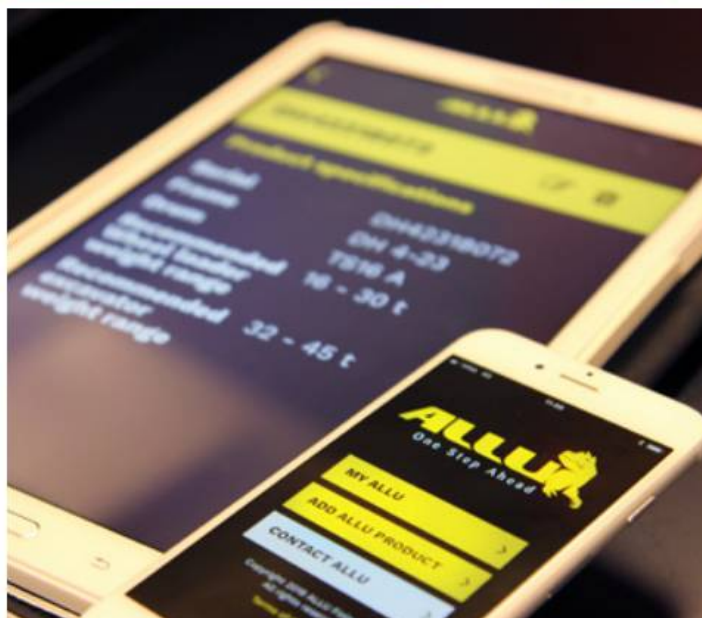
#### The network includes:

- QLD Rock Breakers (QRB) (Qld, NT and SA)
- Walkers Hammers (Victoria)
- Groundtec (NSW)
- Total Rockbreaking Solutions (TRS) (WA)
- DLM Machinery (Tasmania)

AMR

#### SOURCE

QLD Rock Breakers  
07 3715 0800  
exc@rdw.com.au



## 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, multiple configurations.

Data on processing times and processed tonnes via ALLU app.

Book a demo at your local ALLU dealer and see the benefits of ALLU Transformer for yourself today.



Dealer Network

#### NSW

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

#### WA

Total Rockbreaking Solutions  
1300 921 498  
totalrockbreaking.com.au

#### VIC

Walkers Hammers  
(03) 9315 3788  
walkershammers.com.au

#### SA

QLD Rock Breakers  
(07) 3715 0800  
rdw.com.au

#### QLD / NT

QLD Rock Breakers  
(07) 3715 0800  
rdw.com.au

#### TAS

DLM Machinery  
(03) 6339 1550  
dlmmachinery.com.au

TAKE  
ADVANTAGE  
OF THE INSTANT  
ASSET WRITE-OFF  
or  
ASK ABOUT  
HIRE OPTION