



TRANSFORMER.™



ALLU TRANSFORMER **PRODUCT CATALOGUE.**

allu.net

**TRANSFORMING MORE
THAN JUST PROFITS.**



CONTENTS.

About our company

Why use transformer

Attachment & applications

DL-Series

D-Series

M-Series

One ALLU - Three fragment sizes

ALLU APP

Spare parts & accessories

After sales & support

ABOUT OUR COMPANY.

ALLU attachments are designed to operate in demanding environments on demanding materials, so you can transform the way you work. For over 30 years our attachments have been known for their quality and reliability.

IT TRANSFORMS...



**YOUR
PROFITS**



**YOUR
EFFICIENCY**



**YOUR
CAP-EX**



**YOUR
HEALTH & SAFETY**



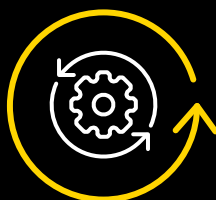
**YOUR
WORKFORCE**



**YOUR
MACHINES**



**YOUR
WASTE**



**YOUR
PROCESS**



**YOUR GREEN
CREDENTIALS**

33

**YEARS
EXPERIENCE**

30

**DISTRIBUTED
IN OVER 30
COUNTRIES**

100+

**ALLU DEALERS
AROUND THE
WORLD**

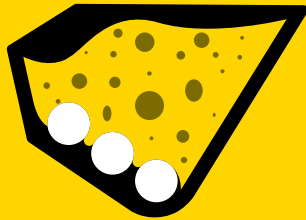
WHY USE TRANSFORMER?

The ALLU Transformer is a hydraulic attachment for wheel loader, excavator or skid steer. And the good news is, it's here to make your life so much easier.

HOW IT WORKS.

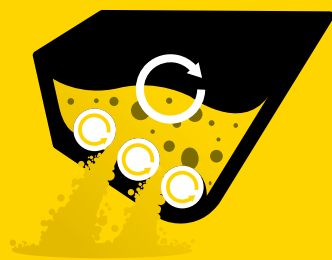
PHASE ONE

- Start



PHASE TWO

- Screening & crushing of material
- Normal drum rotation
- Optimal material flow and circulation
- Approx. 1/2 of full bucket



PHASE THREE

- Reversed drum rotation
- Approx. 1/4 of full bucket



It all boils down to efficiency. With the Transformer, you no longer need to bring both a wheel loader/excavator and a crusher on site.

Instead, this is a bucket which screens, crushes, pulverizes, aerates, blends, mixes, separates, feeds and loads materials. And best of all, it transforms the materials you work with. So, construction debris becomes stone aggregate. This is technology which quite literally transforms everything around it. It's more productive, and more profitable.

With versatility at its very core, the Transformer will process just about anything you send its way. From topsoil, excavated soil and contaminated soil, to clay, peat, bark and compost.

And bio-waste, demolition waste and construction waste, to milled asphalt, coal, oil shale, and limestone.

Plus you can do it practically anywhere; this is an attachment which defines the word mobile.

And as the Transformer converts your base machine into a mobile processing plant, you can take great comfort in your reduced investment and operating costs. Your smaller carbon footprint and transportation costs. The overall reduction in fuel and energy, and the fact that there's now no need for electrics on site.

The Transformer is technology which will redefine your industry. More production, more mobility and greater efficiency. And all available now.



"The ALLU Transformer is versatile, time-saving technology. Mix, aerate and crush in one go. It's equipment you'll wish you'd found sooner."



This is a bucket which screens, crushes, pulverises, aerates, blends, mixes, separates, feeds and loads materials. And best of all, it transforms the materials you work with. It's more productive, and more profitable.

LANDSCAPING AND AGRICULTURE.

The DL series Transformer makes the perfect attachment for landscaping and agricultural applications. From composting to aerating, top soil screening to waste and debris processing, all can be carried out on site and is truly mobile, offering you the versatility and flexibility you need to work more efficiently in the most challenging environments.

EARTHMOVING.

When it comes to earth moving, use a Transformer attachment and your excavated soil will not need to be transported away and replaced with fresh soil. Not only does this result in substantial savings in material and transport costs, but no time is lost when waiting for replacement material. Plus, simultaneously, binders can be mixed, if the job requires stabilisation.

MINING.

If you work in soft rock crushing or mining you'll be pleased to know that with Transformer, crushing and loading the raw material can be completed at the same time. The attachments reduce the need for buffer storage areas and material transportation. And with investment costs being lower than large stationary processing stations, transportation from one site to another being easy and fast, and the need for electrics being eliminated, there's plenty more to be pleased about, too.

ALLU ATTACHMENTS & APPLICATIONS

With the widest range of screening buckets and screener crushers on the market, the Transformer range will fit almost any base machine size. Starting from our most compact ALLU DL Series, to the huge ALLU M Series which will fit up to 160Tn (154.4 US Tn), these are attachments which can screen and crush materials from 8 mm (0.59") to 150 mm (5.9") fragments. Making them ideal for many applications.





TRANSFORMER.™

M-SERIES.



MAIN APPLICATION AREAS.

- Mining operations
- Secondary operations at harbours, power plants and storage areas
- Industrial operations

The ALLU Transformer M-series is a range of multi-faceted tools for mining and other industries and applications. Powered by the carrier, these hydraulic attachments help with quick and efficient production techniques, solve chute blockages and other material flow problems, and transport frozen or saturated material heaps.

Transformer M-series material processing buckets mounted on excavators are ideal for mining work due to their impressive speed and reach. This enables them to process almost twice the capacity of a slow-moving wheel loader.

M-series mounted on wheel loaders are recommended for secondary material processing and service work because of the increased mobility of the equipment. This could include at harbours, power plants and other bulk material storage areas.

The units for wheel loaders are equipped with a special hydraulically-operated rear lid/adaptor which allows normal low point boom mounting, break out force and carrying positions.

SPECIFICATIONS.

MODEL	EXCAVATOR		WHEEL LOADER		VOLUME		WEIGHT	
	Tn	US Tn	Tn	US Tn	m ³	cu yd	Kg	Lbs
M 3-20	50-70	55.1-77.1	-	-	2.82-3.86	3.67-5.02	7000	15432.3
M 3-25	70-120	77.1-132	-	-	3.64-5.0	4.73-6.5	9000	19841.6
M 4-25	120-160	132-176	-	-	5.0-6.67	6.5	12000	26455.4
M 3-27	-	-	30-50	33-55.1	4.0	5.2	7500	16534.6
M 3-32	-	-	50-70	55.1-77.1	4.6	5.98	10500	23148.5
M 4-32	-	-	60-90	66.1-99.2	5.5	7.15	15000	33069.3

OPTIONS.

DRUMS	BLADES
XHD 50 mm Drum X75 Drum Custom drum options available	TS Standard blade TS Axe blade



The ALLU M-series includes 3 models for excavators between 50-160 Tn (49.2-147.6 US Tn). There are also 3 models of the ALLU M-series for the 30-90 Tn (29.5-88.5 US Tn) wheel loaders.





ALLU APP.

Transform your efficiency and safety with ALLU App. The ALLU App provides an intelligent digital solution for customers and operators to obtain accurate and timely information regarding safe operations at job sites, thereby maximizing the use of the ALLU equipment.



YOUR PRODUCTIVITY

- Notify about the need for maintenance or replacement of wear parts - minimize the downtime
- Real-time guidance for working angle ensures efficiency



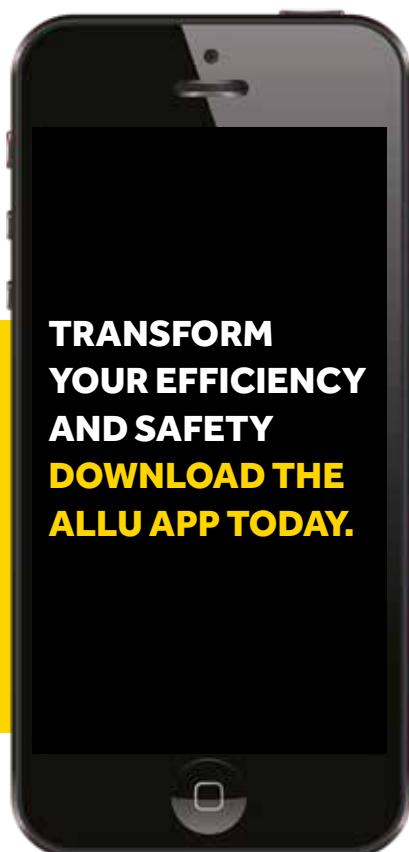
YOUR SAFETY

- Obtain accurate and timely information regarding safe operations at job sites



EFFICIENT CUSTOMER SERVICE

- Receive quick answers to frequently asked questions (FAQs)
- Check the right spare parts and accessories for your product
- Check the warranty information of your product
- Locate your closest ALLU distributor



Search for ALLU on the App Store or Play Store, or scan the QR code to get started.



SPARE PARTS & ACCESSORIES.

Once you've got your ALLU Transformer attachment, you'll want to ensure its best possible working efficiency. That's where our spare parts and accessories come in. From drums to blades, by choosing our original, high-quality spares, you can guarantee a long and successful life of service from your Transformer.

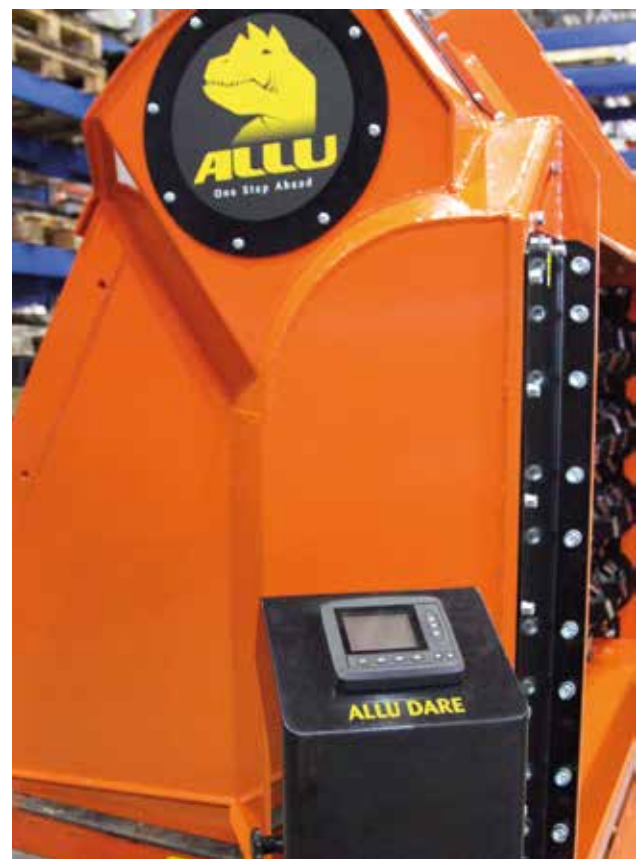
ALLU DARE DATA REPORTING SYSTEM.



Each ALLU Transformer M-Series attachment comes with a Dare (Data Reporting) system that is placed inside the base machine cabin. The system records performance and process data for analysing and optimising working efficiency. It also reports on hydraulics, time elapsed, parts temperature and bucket angle and performance. As a further feature the Dare system assists the operator with a real-time link to the service station, minimising maintenance downtime.

Production data from the display unit:

- Bucket count
- Processing time & total working time
- Processed tons



ALLU DRUMS.



**Screening and crushing
XHD 25/40/60**

- changeable blades



**Stabilising, mixing,
aerating and crushing
(X75 and X100)**

- changeable blades



TS Screening drum

- changeable blades
- change of fragment size without dismantling drums



TS Crushing drum

- changeable blades
- change of fragment size without dismantling drums

ALLU BLADES.



TS Standard blade

For all screening applications.



TS Axe blade

For crushing applications.



Universal blade 40 XHD

For most applications and materials. Good durability.



Universal blade 60 XHD

For most applications and materials. Good durability.

*All TS blades available in 8mm, 16mm, 25mm, 35mm



Long blade 40 XHD

Special blade for screening and aerating compost and other soft materials to increase capacity.



Long blade 60 XHD

Special blade for screening and aerating compost and other soft materials to increase capacity.



X blade

For stabilising, mixing, aerating and crushing. Suitable for X75 and X100 drums.



AFTER SALES & SUPPORT.

Your versatile ALLU Transformer doesn't just come with inbuilt efficiency. It also comes with unrivalled aftersales support. No matter what the issue, our team is on hand to offer all the help you need in getting the most out of your equipment. We're just a phone call or email away.

TECHNICAL SUPPORT.



Having built the unique Transformer technology, there's no one better than our technical experts to offer their support. From getting started for the first time, to pushing your Transformer to its limits, we can freely advise. It's very unlikely that anything will go wrong with your equipment, but it's good to know we're here all the same.

TRAINING.



By providing training and sharing our information we can help to improve the skills of your workforce and advance the industry as a whole. Overseen by our highly-experienced team, we help you to achieve maximum levels of efficiency through technical improvement, new technology and enhanced operating practices.



SUPPORT.™

SERVICE & MAINTENANCE.



To complement our unique Transformer equipment, we offer a wide selection of service and maintenance procedures. Whether it's inspection or troubleshooting, the ALLU team is always happy to lend their support. And with planned preventative maintenance, customers can get all the advice needed to keep their machines fully optimised and working at maximum capacity.

REFURBISHMENT.



Why replace your equipment when you refurbish or repair it. No equipment is faultless, but sometimes it's only a small part that needs attention. A little fine-tuning here. The odd upgrade there. And that's where we'll help. At ALLU, we're all for saving our customers money. Your business is our business – and we're determined to see you right.



SUPPORT.™

