



# **ALLU CRUSHER** **PRODUCT CATALOGUE.**



**CRUSHER.**

**ALLU.NET**



# ALLU CRUSHER FEATURES & BENEFITS.



1. Main frame
2. Upper jaw
3. Crushing plates - top crushing plate; safe and easy
4. Streamline wear resistant frame - no external parts for long lasting operational life
5. Angled side and tip plate - provide a rigid frame, reduce the wear and provide a higher crushing filling rate
6. Pin adjustable and changeable fragment size - fastest in the field
7. Protected belt drive - maintenance free no adjustment

## BENEFITS

- Higher excavator utilization rate
- Less material sent to landfills meaning less expenditure
- Reduce pollution through decreased transportation and fuel costs
- A mobile crusher that is easy to handle, even in tight and limited areas
- Quickly to put into operation
- No need for logistics or permissions
- Easy to change fragment size





# ALLU CRUSHER

## FEATURES & BENEFITS.

The ALLU Crusher is a series of crushing attachments designed for excavators from 10 to 35 tons. The series includes 4 different models, designed to crush a variety of materials directly on-site.

The ALLU Crusher is designed to be efficient in every situation. The sides of the crusher are straight, and the tip plate is angled. That makes it easier to fill with material and difficult to damage the ALLU Crusher. The bend side plates add overall strength to the bucket frame construction without adding weight.

The flywheel and belt drive are placed inside the unit to keep them safe from wear. Changing the fragment size has been made as easy as possible. It is changed easily and quickly with the pin adjusted method. You have 16 different fragment sizes available on all four models.

With the bottom eccentric jaw movement, you can expect the material to flow freely through the jaws. This increases the capacity of the material output, making it superior to the competition. The jaw on the ALLU Crusher can be run in both directions which helps to avoid jamming or bridging of the material, even with wet materials.

### TECHNICAL SPECIFICATIONS.

	AC 5-17	AC 8-15	AC 10-16	AC 20 - 22	AC 25-37	AC 30-47
Excavator size	9000-13000	18000-24000	22000-31000	33000-49000	51000-77000	62000-84000
Weight (lbs)	3860	3090	4050	5640	8820	12210
Operating Pressure (psi )	3480	3630	3630	3630	3630	3630
Max. Operation Flow (gpm)	24	21	25	42	48	53
Loading Capacity (cu yd)	0,52	0,46	0,46	0,65	1,3	1,6
Crushing Cam Opening (in)	14.2	10.2	14.6	14.6	14.6	17.3
Output Size Regulation (in)	0-0.63 to (6 step)	0-0.63 to 0-7.9	0-0.63 to 0-7.9	0-0.63 to 0-7.9	0-0.63 to 0-7.9	0-0.63 to 0-7.9

### MAIN APPLICATION AREAS.

- Demolition works
- Excavation works
- Construction works
- Utility and road works
- Concrete waste recycling
- Asphalt recycling
- Waste rock handling at quarries
- Concrete pipe industry
- Brick & ceramics industry



AC 8 - 15



AC 10 - 16



AC 20 - 22



AC 25 - 37



AC 30 - 47





# ALLU SKID STEER CRUSHER

Thanks to the dynamics of the movement of our mobile jaw, this crusher model supports crushing in 2 directions, "forward" and "reverse". Work in "forward" mode: it is suitable for dry material and larger pieces. Work in "reverse" mode: you get better results on wet material and especially on asphalt, keeping the jaws clean of material that sticks to them. The operator can easily choose the most suitable mode to grind and switch immediately if necessary.

The change of granulometry is fast, with a crushed material output range between 0 and 80 mm.

We have added a new system of dampers, thus achieving a very important acoustic reduction, as well as a lower vibration of the base machine.

The direct drive of the hydraulic motor reduces mechanisms and it is free of belts, and reducing the maintenance requirements.

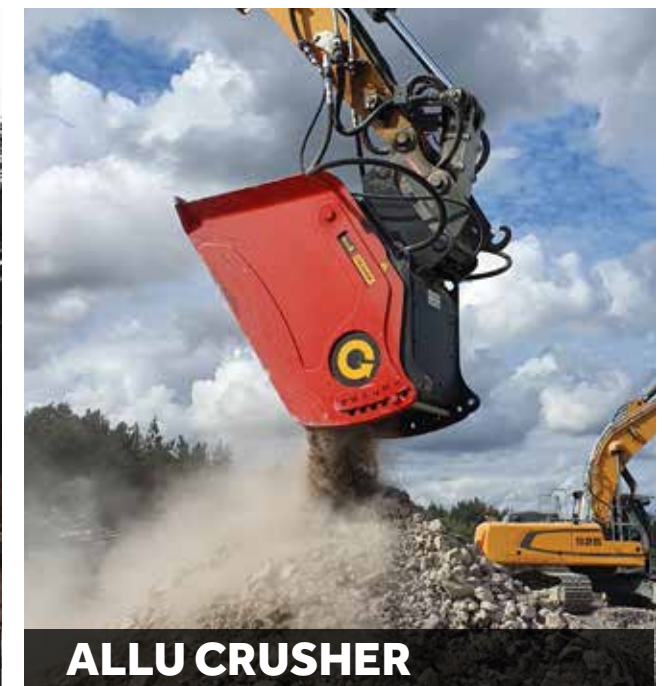
The end result is a tireless crusher that offers you **much higher productions than expected** in this type of base machine.

# TRANSFORMING YOUR PROCESS. YOUR MACHINES AND YOUR EFFICIENCY.

The ALLU Crusher and ALLU Transformer support each other. Both functions are often needed at the same job site and are complimentary. By pre-screening the material with the ALLU Transformer the capacity of the ALLU Crusher will increase, as the fine material has been screened away. If the material is wet, fine material often tends to clog. This causes jamming and bridging. Furthermore, the quality of the desired end product will significantly improve. Re-use of pre-screened material; can be utilized as fill material.



ALLU TRANSFORMER



ALLU CRUSHER

## BENEFITS OF USING THE ALLU TRANSFORMER AND ALLU CRUSHER AT THE SAME JOB SITE:



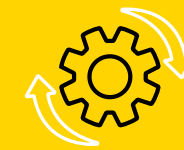
One base machine and operator needed



Low investment costs



Full mobile solutions to any job site



Process the fine materials first with the ALLU Transformer and hard materials with the ALLU Crusher - increasing the overall capacity



Less landfill payments - lower dumping costs

# ALLU AROUND THE WORLD.

## HEADQUARTERS

ALLU Finland Oy  
Jokimäentie 1  
16320 Pennala,  
FINLAND  
Tel: +358 3 882 140  
Email: [info@allu.net](mailto:info@allu.net)

## NORTH AMERICA

ALLU Group Inc  
7134 Cockrill Bend Blvd.  
Nashville, TN 37209,  
USA  
Toll Free: 800-939-ALLU (2558)  
Tel: +1 (732) 698-7205  
Email: [info@allu.net](mailto:info@allu.net)

## CHINA

Factory No.4, No.639  
Yide road, Zhangpu Town,  
Kunshan City, Jiangsu  
Province, P.R. of CHINA / 江苏  
省昆山市张浦镇益德路639号  
4号房  
Tel: +86 21 5888 5836  
Email: [info@allu.net](mailto:info@allu.net)

## SWEDEN

ALLU Sverige AB  
Stenvretsgatan 1,  
SE-749 40 Enköping,  
SWEDEN  
Tel: +46 (0)171-17 15 17  
Email: [info@allu.net](mailto:info@allu.net)

## GERMANY

ALLU Deutschland GmbH  
Maschweg 77  
DE-49324 Melle,  
GERMANY  
Tel: +49 (0) 5422 / 92782 - 0 (Zentrale)  
Email: [info@allu.net](mailto:info@allu.net)



**CRUSHER.**

**ALLU.NET**



© ALLU 2024 All Right Reserved.

