

# D series

# ALLU DS 3-12



Waste material handling & processing

Mixing & Aerating

Backfilling & Padding

Stabilising clay

Crushing asphalt & minerals

Environmental Remediation

Soil & Gravel Screening



## Efficient material processing

The ALLU DS 3-12 is a purpose built screening bucket that makes the perfect attachment for construction, quarrying and recycling applications.

Capable of processing any material that can be screened and sorted, the DS 3-12 transforms materials into valuable products making processing jobs more efficient, more environmentally friendly, and minimising the need for transportation of waste or replacement materials.

## Transforms waste -wet or dry

It produces homogenous end-product even with wet materials due to patented design of TS technology that ensure the bucket is clog-free.

## Data on operation

ALLU DS 3-12 comes with a ALLU Sensor that gathers data on location, runtime, operating angle and more. Download the ALLU App\* to view and analyse the data.

ALLU APP

operating hours

operator training

maintenance intervals

safety guide

product specifications

applications

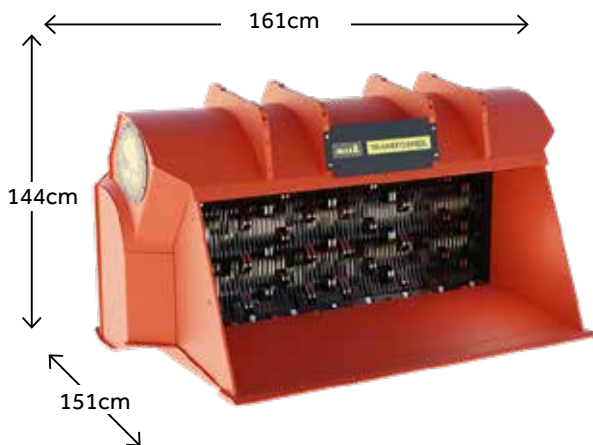
manuals

\*blue tooth connectivity



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# ALLU DS 3-12



## DS 3-12 key specs



weight  
**1,610 kg**



carrier weight  
**16-35 t** (excavator)  
**8-22 t** (wheel loader)



volume  
**0.83 - 1.04m³**

## ALLU DS 3-12 specifications

|                         |             |
|-------------------------|-------------|
| Excavator weight (t)    | 16 - 35     |
| Wheel loader weight (t) | 8 - 22      |
| Volume (m³)             | 0.83 - 1.04 |
| Screen area (m²)        | 0.9         |
| Oil flow - X/XHD (lpm)  | 95 - 160    |
| Oil flow - TS (lpm)     | 120 - 200   |
| Weight (kg)             | 1,610       |

Check carrier allowed attachment weight from carrier manufacturer. Check application requirements.

### DRUMS

- TS
- X
- XHD

### BLADE SIZES\*

- TS08 (approx. 0 - 10mm fragment size)\*\*
- TS16 (approx. 0 - 20mm fragment size)\*\*
- TS25 (approx. 0 - 30mm fragment size)\*\*
- TS35 (approx. 0 - 45mm fragment size)\*\*
- X75 and X100 (aeration and stabilisation)
- XHD 25/40/60

\* dual or triple fragment sizes with switch kit

\*\* standard and axe

### ACCESSORIES

- Extra sides
- Directional valve
- Switch kit
- Drain line eliminator
- ALLU Sensor
- Drain line relief valve
- ALLU App

Specifications are subject to change without notice.

## Drum and Blade options

### TS Screening drum



- various blade sizes
- change of fragment size without dismantling drums

### TS Shredding drum



### Stabilising, mixing, aerating & shredding drum (X 75/100)



- changeable blades

### Screening and crushing drum (XHD 25/40/60)



**TS Standard blade**  
for screening



**TS Axe blade**  
for shredding



**Universal blade 40 & 60 XHD**  
for most applications and materials.  
Good durability.



**Long blade 40 & 60 XHD**  
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.