

D series

ALLU DS 4-12



- Waste material handling & processing
- Mixing & Aerating
- Backfilling & Padding
- Stabilising clay
- Crushing asphalt & minerals
- Environmental Remediation
- Soil & Gravel Screening



Efficient material processing

The ALLU DS 4-12 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 4-12 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 4-12 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

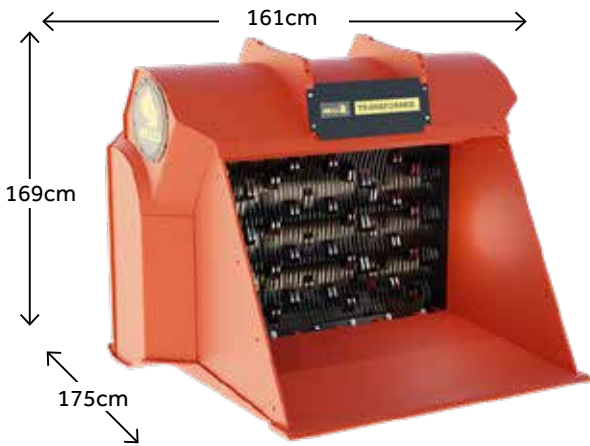
- operating hours
- operator training
- maintenance intervals
- safety guide
- product specifications
- applications
- manuals

*blue tooth connectivity



D series

ALLU DS 4-12



DS 4-12 key specs

weight	carrier weight	volume
1,930 kg	20-35 t (excavator) 10-22 t (wheel loader)	1.24 - 1.56m³

ALLU DS 4-12 specifications

Excavator weight (t)	20 - 35
Wheel loader weight (t)	10 - 22
Volume (m ³)	1.24 - 1.56
Screen area (m ²)	1.2
Oil flow - X/XHD (lpm)	95 - 160
Oil flow - TS (lpm)	120 - 200
Weight (kg)	1,930

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

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.