

**ALLU****COAL™**

# ALLU COAL

## One Pass. Zero Double Handling.

Coal seams carry impurities e.g. rock, clay, foreign material that normally require a separate crushing screening stage - and separate handling. The ALLU Coal Bucket crushes coal and screens out impurities as it loads, turning loading into your first, and often only, processing step. No separate crushing stage, no extra rehandling, no tonnes lost to contamination downstream.

### Fast processing



**Up to 300 t/h**

### Increased load quality



**Remove hard waste rock**

### Size when you load



**0 - 50, 0 - 100 or  
0 - 150 mm**

### Scales with the operation

Fixed crushing screening plants are expensive, slow to build, and hard to resize when production volumes change. With ALLU, capacity scales with the mine plan, not against. No concrete to pour, no fixed plant to decommission, no stranded capex when volumes change - processing capacity flexes as fast as production does. With easy exchangeable Variable Drums you can also change the output between 0-50, 0-100 or 0-150 mm fraction by changing the drums.

**DHM 3-23**

### WATCH IT WORK



### READ MORE ONLINE



**ALLU**  
One Step Ahead

**Simple for any crew** - no specialist plant operators, no lengthy retraining. If your workforce includes subcontractors or rotates often, the ALLU method is intuitive enough to pick up fast and apply consistently across every shift and crew.

**Fast-response problem solver** - Hit unexpected impurities mid-seam? Deploy an ALLU bucket on the spot and keep the operation moving - no waiting on a new plant configuration, no reworking the process.



### Made for big volumes

The ALLU Coal Bucket is made to process big volumes with attached extra sides, and serrated cutter edge makes penetrating the piles fast and easy.



### Heavy duty attachment

The ALLU Coal Bucket comes with extra reinforcements and withstands abrasive materials for extra wear resistance.



### Made for coal

The ALLU Concrete Bucket uses three rotating X crushing drums fitted with 0-50, 0-100 or 0-150 mm output need.



**DHM 4-17**



### Serviced in hours, not in days

Maintenance on processing equipment is often slow and complex, turning routine service into extended downtime. ALLU Coal Bucket is designed to keep working and with fast maintenance build in - serviceable wear parts and the Variable Drum's quick-release design make routine maintenance fast and simple - so servicing the equipment stops costing you production time.



## SPECIFICATIONS

| MODEL    | EXCAVATOR | WHEEL LOADER | VOLUME         | OIL FLOW  | DRUM REVS | WEIGHT | WORKING CAPACITY    | MAX. PRESSURE |
|----------|-----------|--------------|----------------|-----------|-----------|--------|---------------------|---------------|
|          | t         | t            | m <sup>3</sup> | l/min     | rpm       | kg     | m <sup>3</sup> / hr | bar           |
| DHM 3-17 | 25 - 45   | 15 - 20      | 1,8            | 190 - 315 | 150 - 250 | 2600   | 90 - 130            | 300           |
| DHM 3-23 | 30 - 45   | 15 - 25      | 2,4            | 190 - 315 | 150 - 250 | 3200   | 125 - 175           | 300           |
| DHM 4-17 | 30 - 45   | 15 - 25      | 2,7            | 190 - 315 | 150 - 250 | 3100   | 140 - 190           | 300           |
| DHM 4-23 | 30 - 45   | 20 - 30      | 3,6            | 240 - 400 | 150 - 250 | 3600   | 180 - 250           | 300           |