



• Rapid, yet gentle Screening

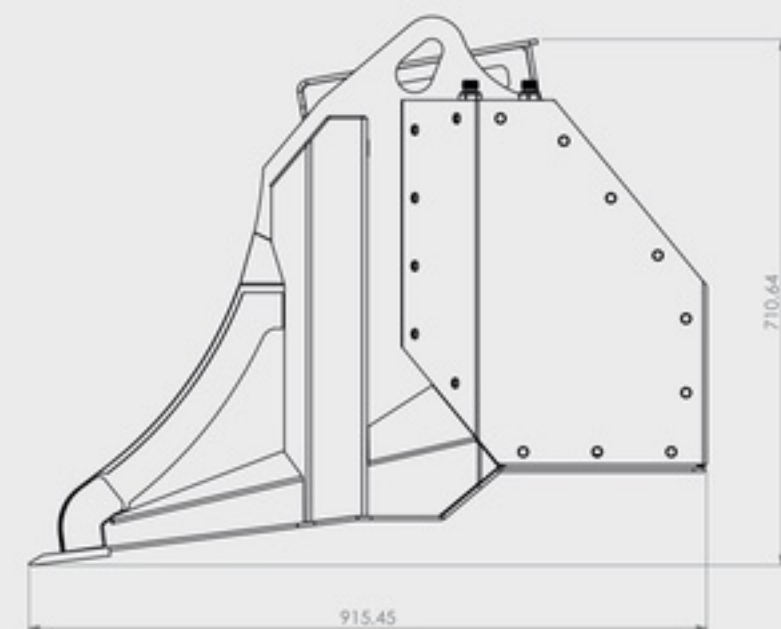
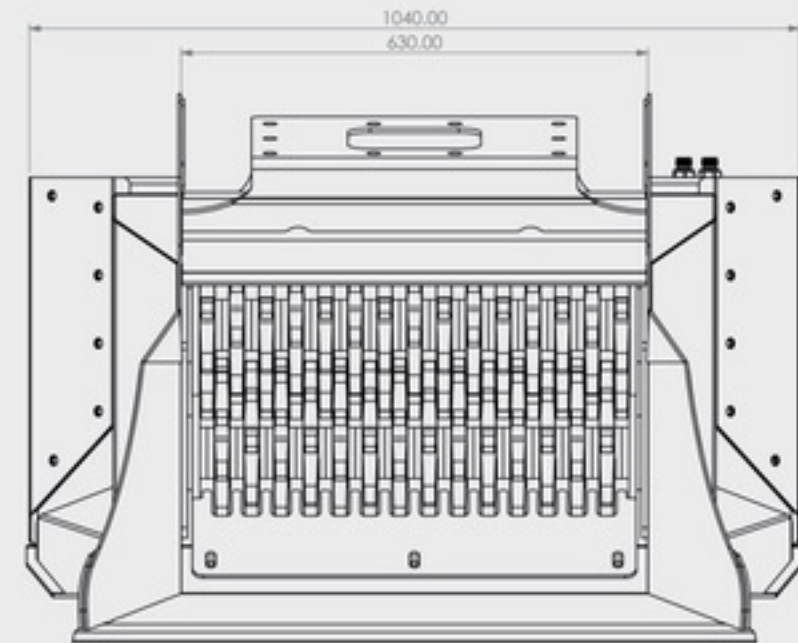
• No Contamination

• High production

## All Star Screening Bucket

## 2-3

Carrier Weight	2 - 3 Tonne
Shafts	2
Weight	220Kg
Hydraulic Req.	25l/min 70-180bar
M3 Volume	0.13m <sup>3</sup>
Output Capability	7-10 TPH
Inside Width	630mm
Opening Width	925mm







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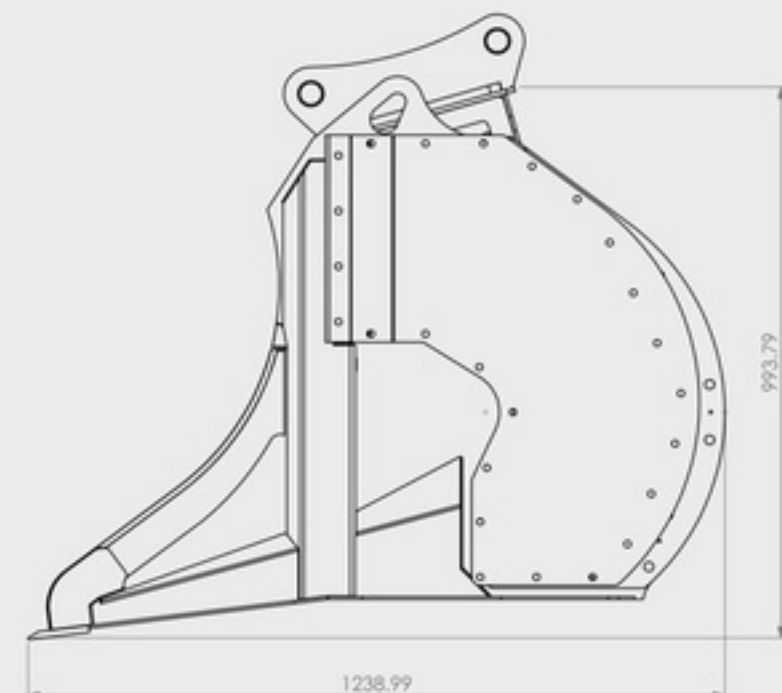
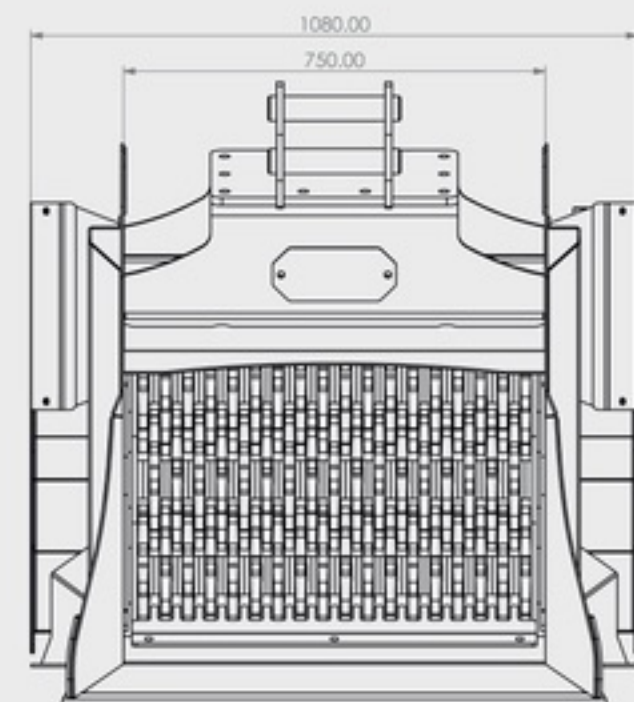
• No Contamination

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## All Star Screening Bucket

## 4-6

Carrier Weight	4 - 6 Tonne
Shafts	3
Weight	400Kg
Hydraulic Req.	50l/min 70-180bar
M3 Volume	0.21m <sup>3</sup>
Output Capability	15-20 TPH
Inside Width	750mm
Opening Width	970mm







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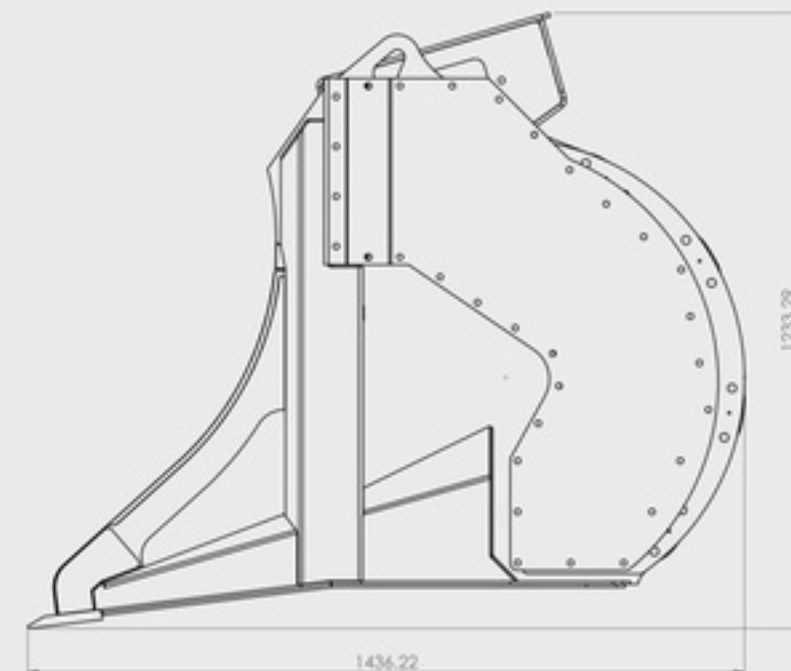
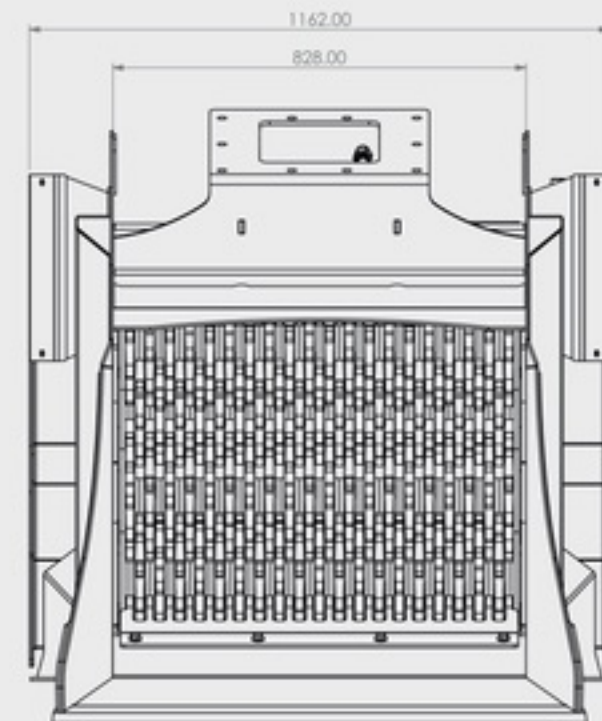
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## All Star Screening Bucket

## 7-10

Carrier Weight	7 - 10 Tonne
Shafts	4
Weight	630Kg
Hydraulic Req.	50l/min 70-180bar
M3 Volume	0.35m <sup>3</sup>
Output Capability	30-35 TPH
Inside Width	828mm
Opening Width	1070mm







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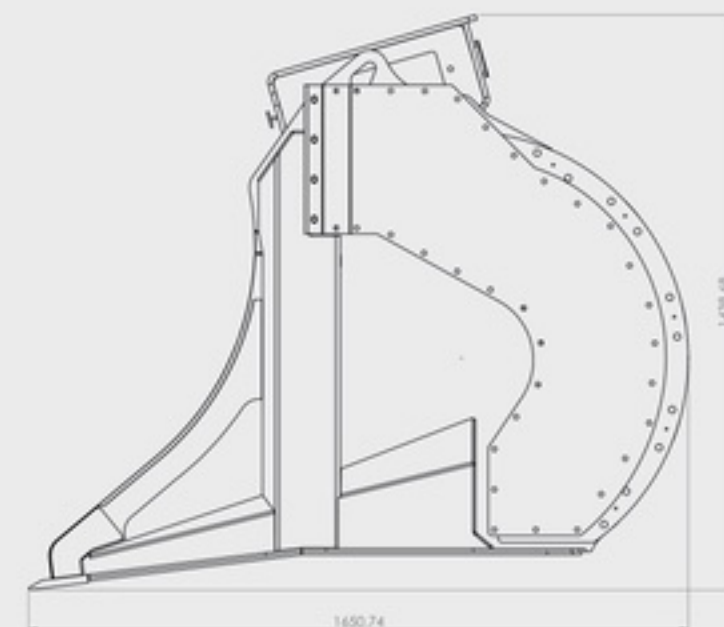
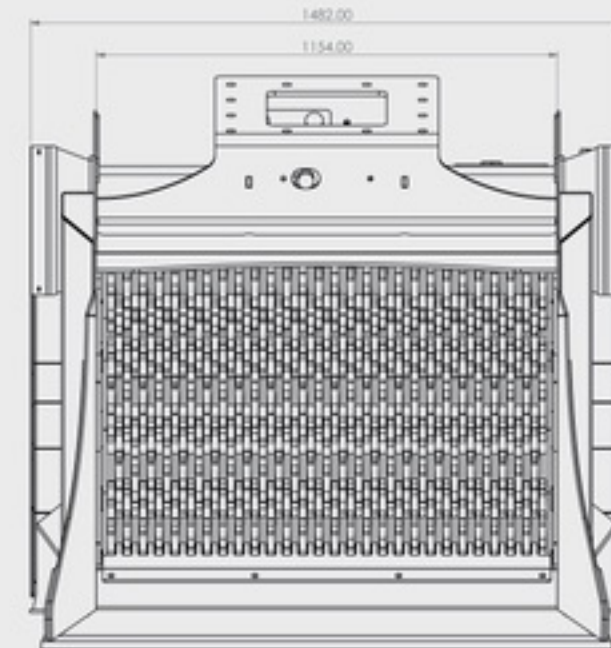
• No Contamination

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## All Star Screening Bucket

# 11-14

Carrier Weight	11 - 14 Tonne
Shafts	5
Weight	975Kg
Hydraulic Req.	70l/min 70-180bar
M3 Volume	0.62m <sup>3</sup>
Output Capability	45-55 TPH
Inside Width	1154mm
Opening Width	1435mm







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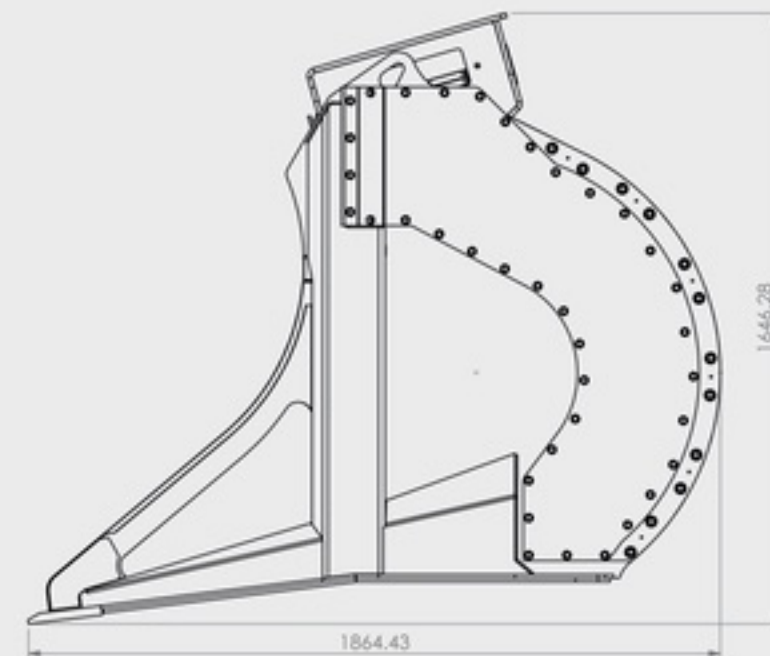
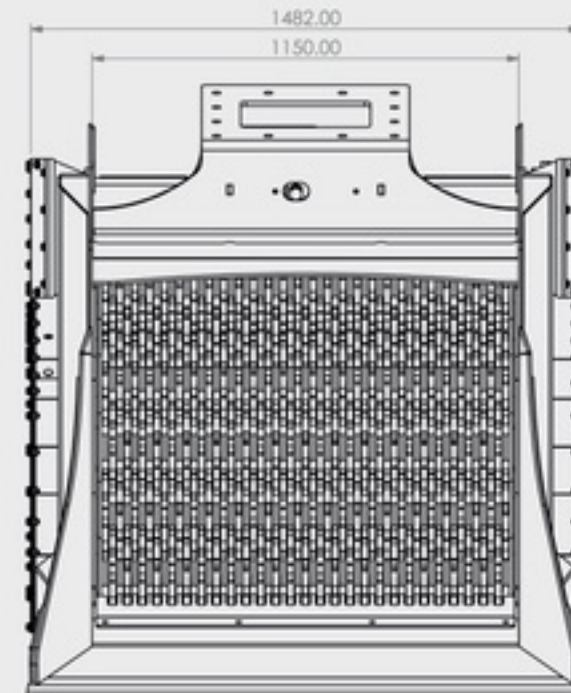
• No Contamination

• High production

## All Star Screening Bucket

## 15-20

Carrier Weight	15 - 20 Tonne
Shafts	6
Weight	1320Kg
Hydraulic Req.	120l/min 70-180bar
M3 Volume	0.82m <sup>3</sup>
Output Capability	60-70 TPH
Inside Width	1150mm
Opening Width	1500mm







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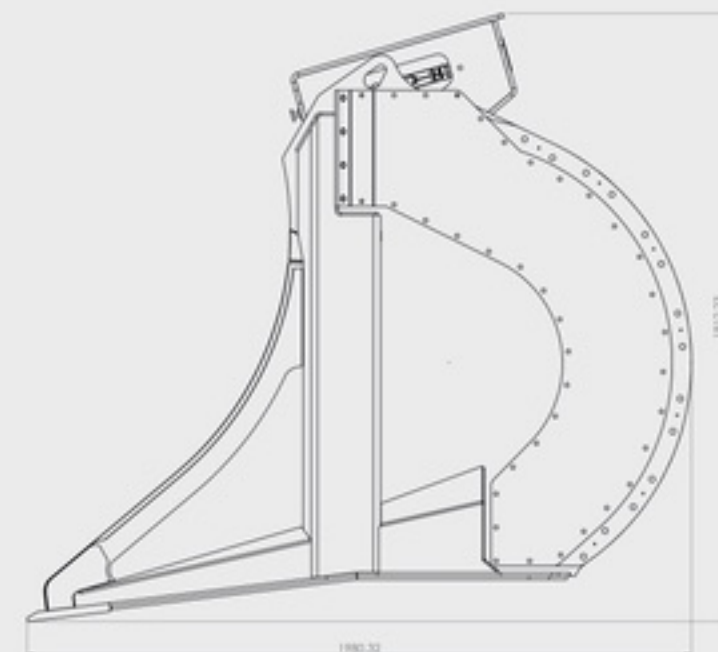
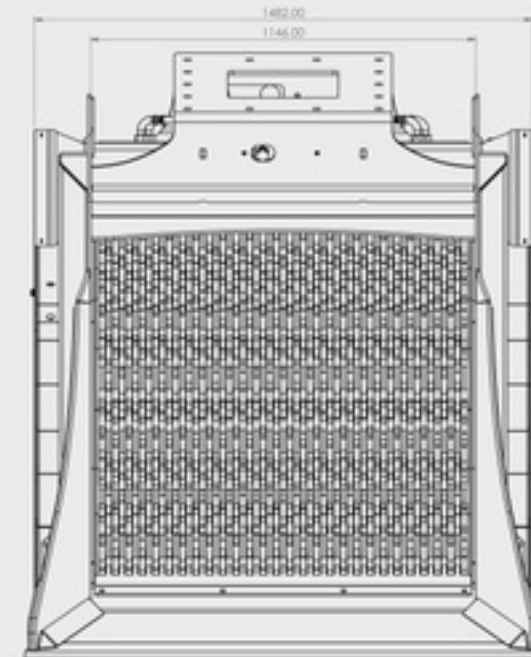
• No Contamination

• High production

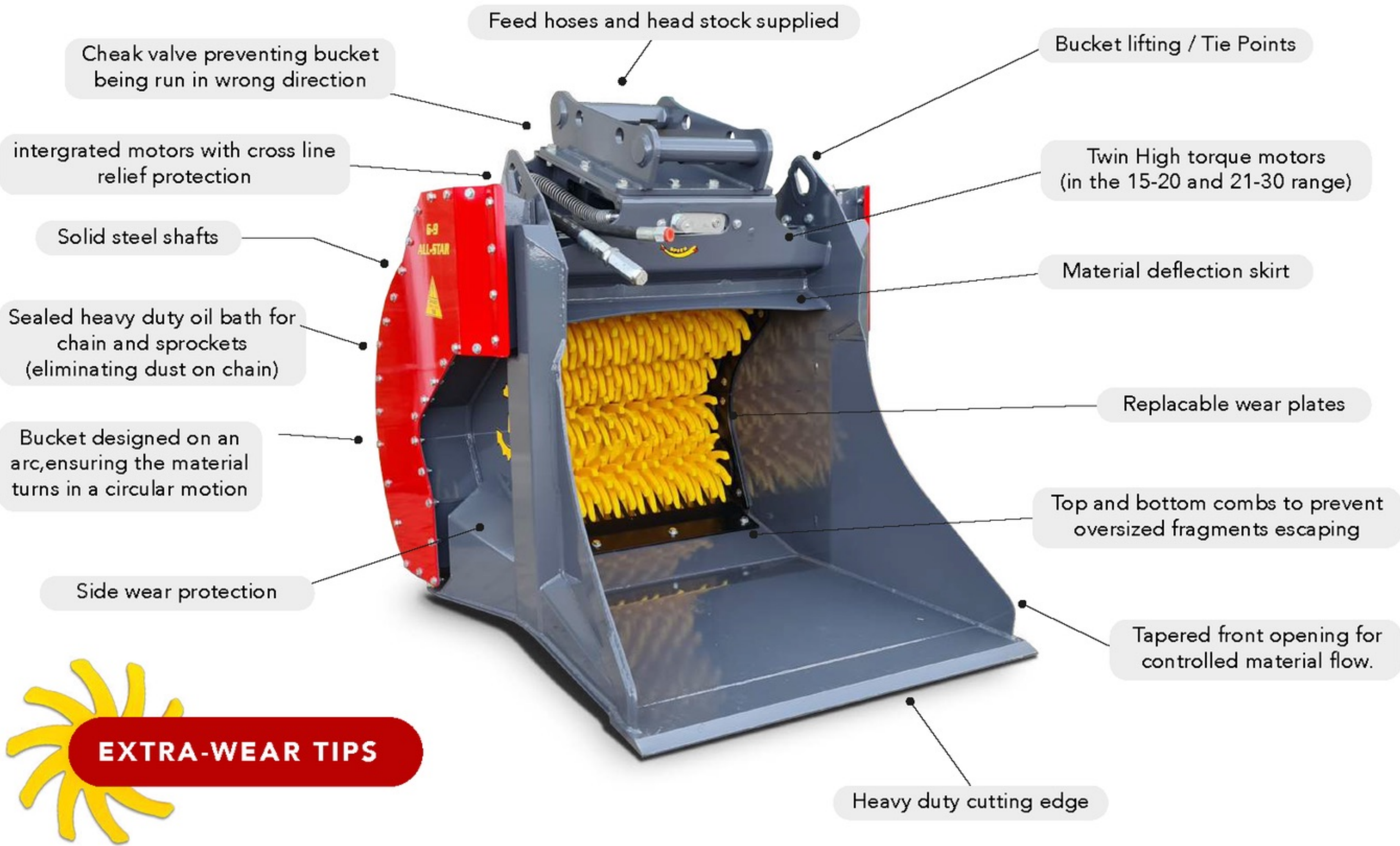
## All Star Screening Bucket

## 21-30

Carrier Weight	21 - 30 Tonne
Shafts	7
Weight	1650Kg
Hydraulic Req.	120l/min 70-180bar
M3 Volume	1.1m <sup>3</sup>
Output Capability	80-90 TPH
Inside Width	1146mm
Opening Width	1545mm







Feed hoses and head stock supplied

Bucket lifting / Tie Points

Cheak valve preventing bucket being run in wrong direction

Twin High torque motors (in the 15-20 and 21-30 range)

intergrated motors with cross line relief protection

Material deflection skirt

Solid steel shafts

Sealed heavy duty oil bath for chain and sprockets (eliminating dust on chain)

Replacable wear plates

Bucket designed on an arc,ensuring the material turns in a circular motion

Top and bottom combs to prevent oversized fragments escaping

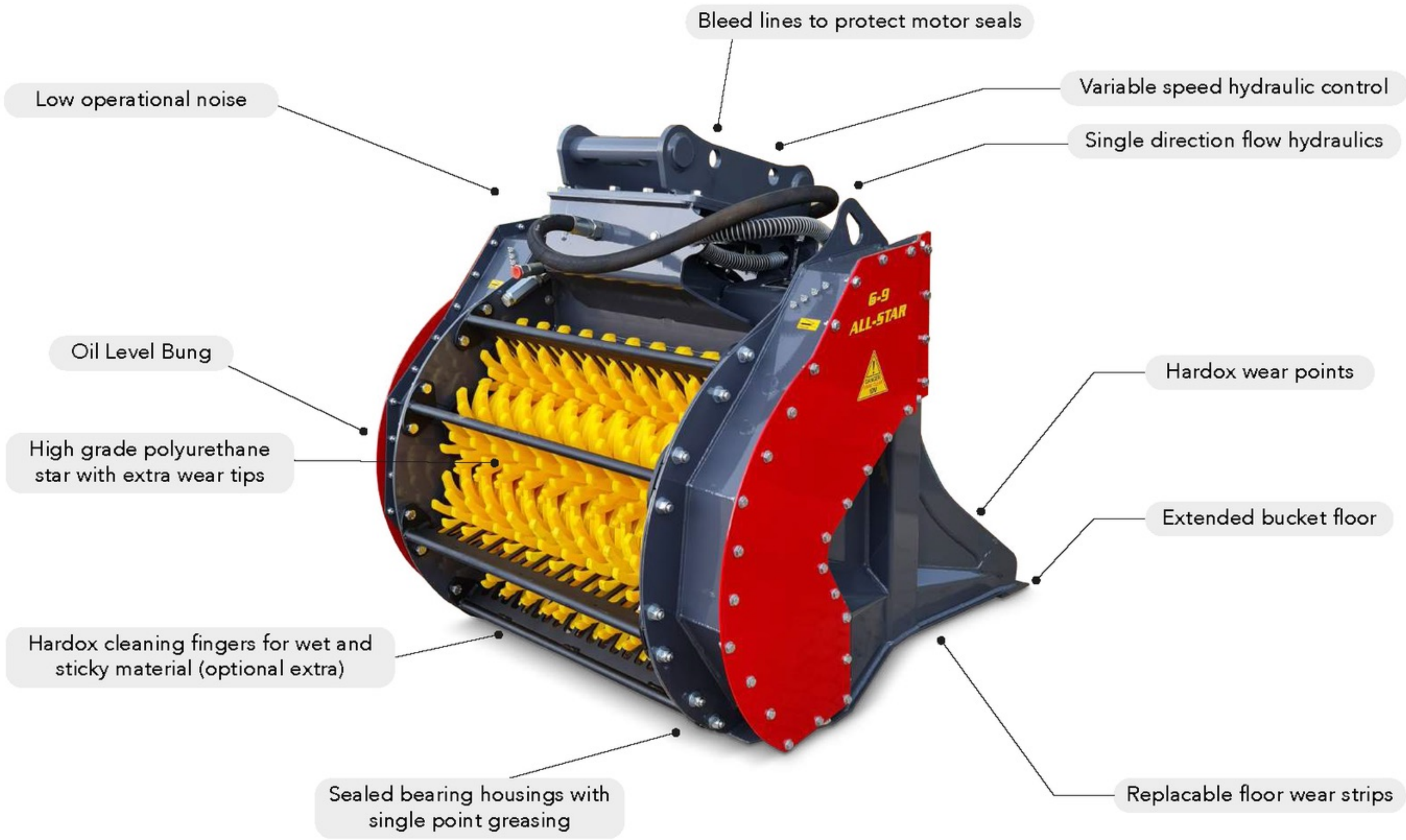
Side wear protection

Tapered front opening for controlled material flow.

Heavy duty cutting edge

**EXTRA-WEAR TIPS**











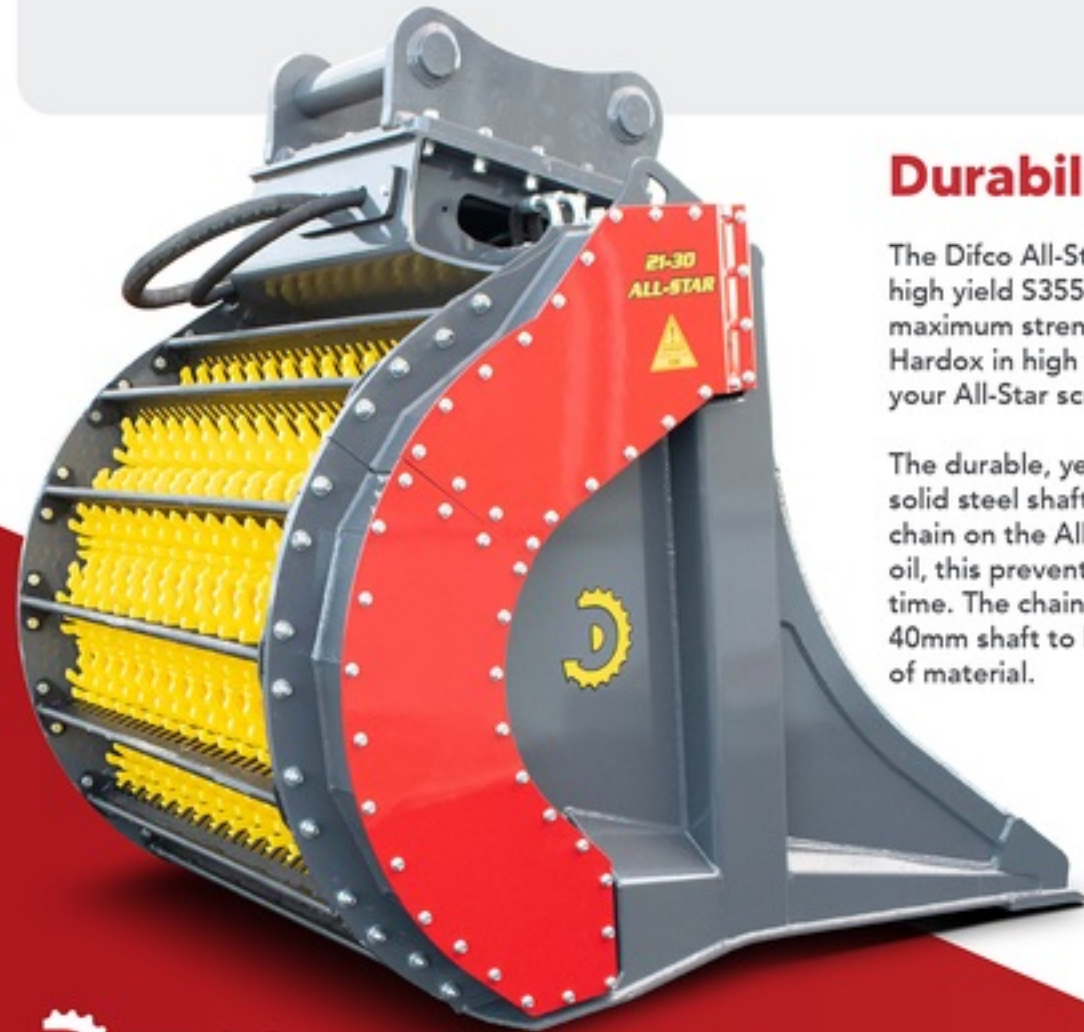
# "Simply Better Built"

The Difco All-Star Screening bucket has been designed to meet the ever changing landscape of the recycling and on site screening industry, at Difco we strive to bring the best out of our products by continuously improving our products with the customer in mind. This is why our new range All-Star screening buckets come with so many standard features that are not offered by any other star screen bucket on the market. that is why we can say that the Difco All-Star screening buckets are "Simply better built".

## Features

The Difco All-Star boasts a variety of features as standard, which are considered optional extras by other manufacturers. Including:

- Sealed heavy duty oil bath
- Integrated motors with 2 stage hydraulic protection
- Single point greasing system
- Unique arc design with head deflection
- Tapered front and dropped floor
- Extended bucket floor
- Side wear protection
- Strong durable construction
- Gentle yet rapid screening
- Screens wet material
- No contamination
- No jamming



## Durability

The Difco All-Star screening bucket is manufactured from high yield S355 mild steel, the chassis is then fully welded for maximum strength out of each component. This along with Hardox in high wear areas ensures a long, strong lifespan for your All-Star screening bucket.

The durable, yet flexible polyurethane stars are mounted on solid steel shafts for the ultimate peace of mind. The drive chain on the All-Star screening bucket is constantly running in oil, this prevents the chains from stretching or wearing over time. The chains are driven using a high torque motor with 40mm shaft to be able to handle even the most challenging of material.



# Material Grading.

The All-Star screening buckets Uniquely innovative arc designed shafts, enables continuous, uninterrupted flow of material. Any material inside the bucket that is smaller than the screening aperture falls through into a stock pile. Any oversized material remains in the bucket and can be tipped out onto a separate stock pile.



## What All-Star suits you?

The All-Star screening bucket is a unique, high output screening bucket that combines many market leading features with a vast range of bucket sizes and screening outputs to fit your specification

All-Star screen bucket can be configured to suit individual application,

8mm <small>*suitable for dry material only* (Super fine screening)</small>	10mm <small>*suitable for dry material only* (fine screening)</small>	20mm <small>(Standard)</small>	30mm	40mm
<ul style="list-style-type: none"> <li>• Beach cleaning</li> <li>• Sawdust</li> <li>• Lime Screening</li> <li>• Sand bunker cleaning</li> </ul>	<ul style="list-style-type: none"> <li>• Bagged material, soils, peat, compost, etc</li> <li>• Pipe bedding and padding</li> </ul>	<ul style="list-style-type: none"> <li>• Top soil</li> <li>• Peat</li> <li>• Stone cleaning</li> <li>• Compost mixing</li> <li>• Aggregate sizing</li> <li>• Biomass waste</li> <li>• Furnace waste</li> </ul>	<ul style="list-style-type: none"> <li>• Wood chip</li> <li>• Golf course construction</li> <li>• Land reclamation</li> <li>• Farm land restoration</li> </ul>	<ul style="list-style-type: none"> <li>• Scalping</li> <li>• Recycling</li> <li>• Stone wall restoration</li> <li>• Large aggregate screening</li> </ul>





MODEL	CARRIER WEIGHT	SHAFTS	HYDRAULIC REQ.	AVERAGE OUTPUT
2-3 All-Star	2-3 Tonnes	2	25l/min 70-180bar	10 TPH
4-6 All-Star	4-6 Tonnes	3	50l/min 70-180bar	15 TPH
7-10 All-Star	7-10 Tonnes	4	50l/min 70-180bar	30 TPH
11-14 All-Star	11-14 Tonnes	5	70l/min 70-180bar	45 TPH
15-20 All-Star	15-20 Tonnes	6	120l/min 70-180bar	60 TPH
21-30 All-Star	21-30 Tonnes	7	120l/min 70-180bar	80 TPH

MODEL	CARRIER WEIGHT	SHAFTS	HYDRAULIC REQ.	AVERAGE OUTPUT
LD 0.5	0.5-1 Tonnes	2	25l/min 70-180bar	10 TPH
LD 1-2	1-2 Tonnes	2	25l/min 70-180bar	15 TPH
LD 3-4	3-4 Tonnes	3	50l/min 70-180bar	30 TPH
LD 5-8	5-8 Tonnes	4	50l/min 70-180bar	40 TPH
LD 9-15	9-15 Tonnes	6	120l/min 70-180bar	60 TPH

**All STAR**  
SCREENING BUCKET



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