



ALLU VELOCI **SCREENING BUCKETS**



VELOCI.

ALLU.NET

COMPACT MATERIAL SCREENING WITH ALLU VELOCI

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ALLU VELOCI SCREENING BUCKET

The ALLU Veloci Screening bucket is a compact attachment for topsoil and aggregate material screening, compost recycling, aeration projects, demolition waste recycling and pipeline, cable padding. Screen, sort, separate, mix and blend materials in one process cycle. Reuse most of the materials on-site and no time is lost while waiting for replacement materials.

ALLU Veloci is designed for compact size excavators, loaders, telehandlers, tractors, and skid steers. The shell of the ALLU Veloci screening bucket is made from steel with fully welded joints. This construction has been tested and guaranteed for the maximum operating load.

ALLU Veloci's screening stars are made from polyurethane material which allows the material to fall through without crushing or shredding material. Large material and debris is left in the bucket while separated from reusable material. This feature is especially handy with composting when the vegetation is left in the bucket and separated from the reusable material rather than being shredded into the end product.



MAIN APPLICATION AREAS:

- ▶ Landscaping
- ▶ Utility contracting
- ▶ Recycling plants
- ▶ Plant hire & rental



VELOCI FEATURES AT A GLANCE.

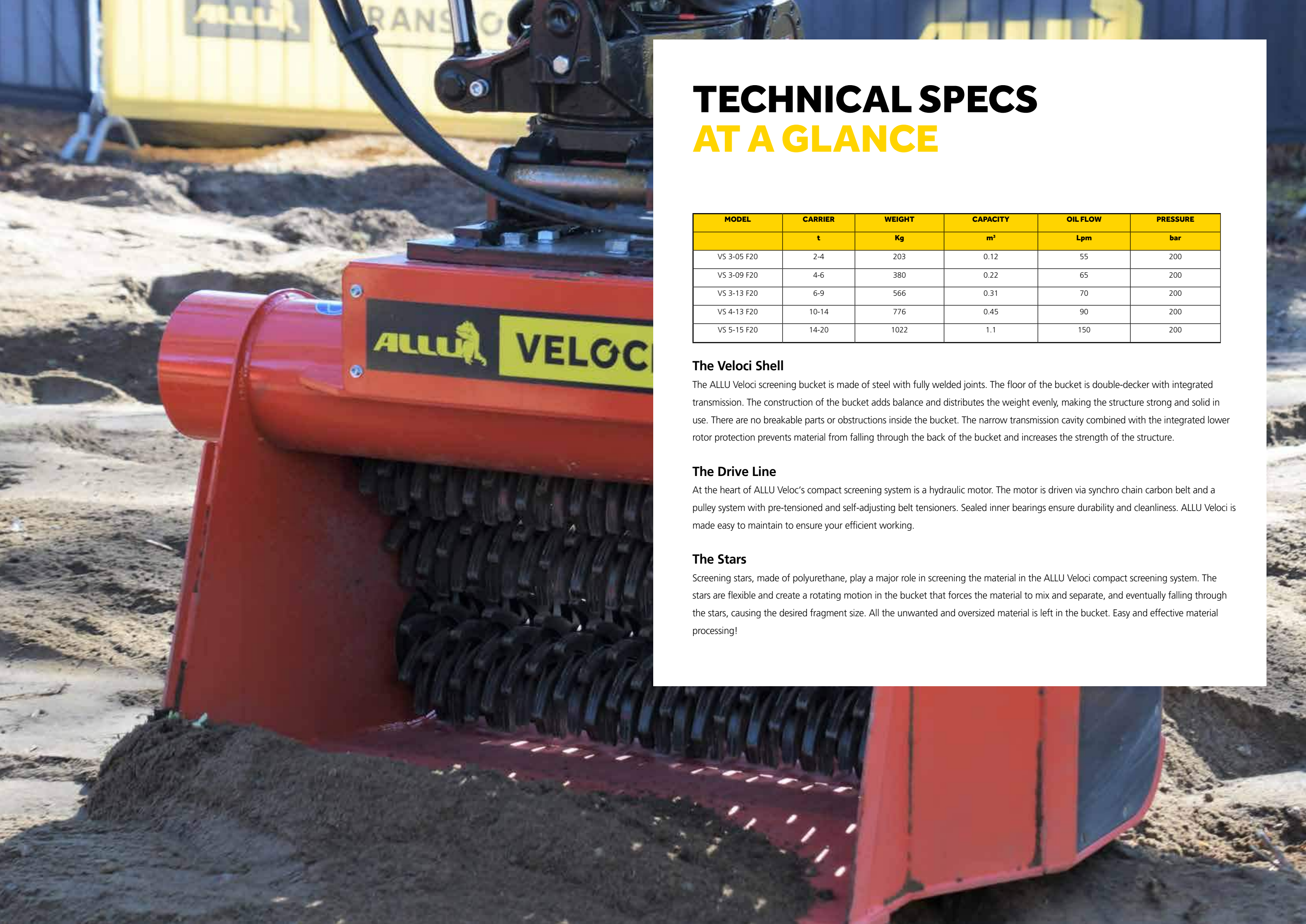
ALLU Veloci screening buckets are designed for maximum efficiency. The ALLU Veloci screening stars create a rotating motion inside the bucket, breaking up more material, screening and mixing the material, producing a quality end product for use.

BENEFITS.

- ✓ Better for the environment – less traveling = reduction in CO²
- ✓ Saves time – no time traveling, screening offsite = screening directly where the material needs to be.
- ✓ Saves money – cheaper than buying new material and paying for disposal.
- ✓ Reusing most of the material on site.
- ✓ Able to use the bucket on other jobs.

KEY FEATURES.





TECHNICAL SPECS

AT A GLANCE

MODEL	CARRIER	WEIGHT	CAPACITY	OIL FLOW	PRESSURE
	t	Kg	m³	Lpm	bar
VS 3-05 F20	2-4	203	0.12	55	200
VS 3-09 F20	4-6	380	0.22	65	200
VS 3-13 F20	6-9	566	0.31	70	200
VS 4-13 F20	10-14	776	0.45	90	200
VS 5-15 F20	14-20	1022	1.1	150	200

The Veloci Shell

The ALLU Veloci screening bucket is made of steel with fully welded joints. The floor of the bucket is double-decker with integrated transmission. The construction of the bucket adds balance and distributes the weight evenly, making the structure strong and solid in use. There are no breakable parts or obstructions inside the bucket. The narrow transmission cavity combined with the integrated lower rotor protection prevents material from falling through the back of the bucket and increases the strength of the structure.

The Drive Line

At the heart of ALLU Veloci's compact screening system is a hydraulic motor. The motor is driven via synchro chain carbon belt and a pulley system with pre-tensioned and self-adjusting belt tensioners. Sealed inner bearings ensure durability and cleanliness. ALLU Veloci is made easy to maintain to ensure your efficient working.

The Stars

Screening stars, made of polyurethane, play a major role in screening the material in the ALLU Veloci compact screening system. The stars are flexible and create a rotating motion in the bucket that forces the material to mix and separate, and eventually falling through the stars, causing the desired fragment size. All the unwanted and oversized material is left in the bucket. Easy and effective material processing!



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