

Samco Field-Lift comes in many adaptable formats to suit your requirements.

3 Leg Field-Lift



Available in 2 leg, 3 leg and 4 leg.

Grassland Field-Lift



Optional disc and packer roller available for grassland.

Arable Field-Lift

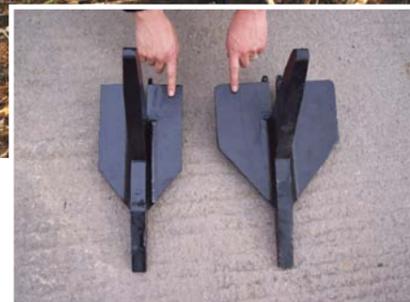


Optional 3 meters wide heavy-duty tine harrow attachment.

Grassland with Packaerator



It subsoils the field while the packer roller now acts as an aerator to work the first 3 and 4 inches of the soil.



8 and 12 inches wide wear tip available for grassland and arable.



FIELD-LIFT

Designed to improve soil structure and increase crop yields.



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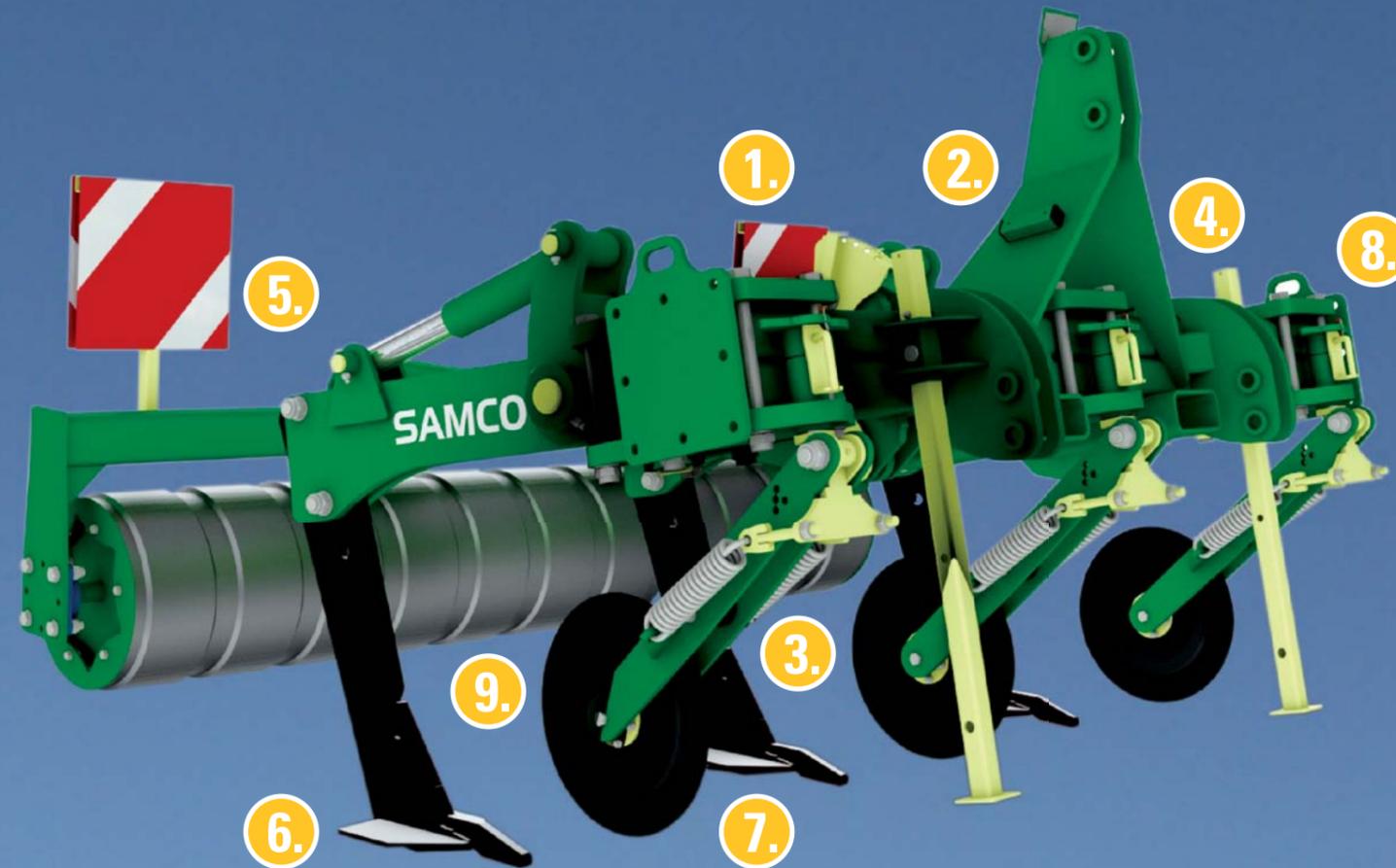
SAMCO FIELD-LIFT

The Samco Field-Lift alleviates compacted soil.

Compacted soil reduces crop yields because of poor soil structure. Waterlogging in the topsoil rots seeds, reduces the soil temperature and excludes air.

Compaction can be the cause of a poor response to fertilisers. Roots cannot exploit the soil, plants are starved of the nutrients they need. Plants weakened by waterlogging, as a result of compaction are less resistant to disease and pest attack and could result in extra sprays needed. Drought can also be an issue; shallow rooting plants cannot obtain sufficient moisture and are quick to wilt.

The optimum time to use the Samco Field Lift is after crops are harvested and right before sowing. The Samco field lift breaks sealed and compacted soil up to 18 inches into the ground.



All steel used is a high grade S355 mild steel which is 1.5 times stronger than standard mild steel.



1.
Depth Gauge - ensures driver can easily maintain a constant working depth across the field.



2.
Accumulators are fitted to protect the legs when they come into contact with large stones.



3.
The legs are mounted on pins to allow pivoting left and right when they make contact with stones.



4.
The pulling pin is 70 mm thick with brass bushings to reduce wear on the tip.



5.
Hydraulic release can be set from the cab depending on conditions and horse power of the tractor.



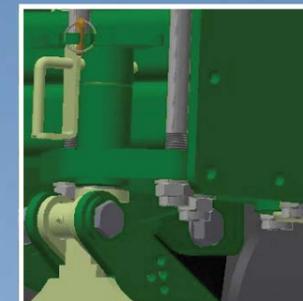
6.
Easy replace, one piece wearing tips. Two sizes available: 8 and 12 inches wide for grassland and arable respectable.



7.
Grassland discs pivot from 50 mm high tensile shafts housed in a double Iglidur G top hat sleeved bush. Discs run on 2 double row ball bearings.



9.
Depth control wheels can be used on tillage ground where packer roller is not used.



8.
Easy release pull out pins to allow for quick transfer from grassland and back to arable.

Requirements for operation:

Grassland format: 140 HP required to subsoil at 12 inches depth.
Arable Format: 180 HP required to subsoil at depth of 18 inches.

