

PHONE: (02) 6056 2844 Int: +61 2 6056 2844

LISTER BAR

FEATURES

Comes ready to work

- Modular, Bolted construction for versatility:
- 4" x 4" x 3/8 RHS toolbars + (4 x 2 triangular frames)
- Manual wheel assemblies (15" light truck tyres)
- 4 x 24" Agrowplow front rippers (shear pin protected)
- 4 x (10" base) adjustable furrow shovels, + 3" x 1" legs
- 4 x Pioneer wedge & clamps (friction trip protection)
- Cat 3, 3 point linkage.

SAM's LISTER BAR is a highly adjustable furrow lister, designed specifically to prepare soil ready for bedforming. Especially useful in rough conditions where the soil is littered with rocks/roots or hard clay type soils, the LISTER BAR (fitted with deep rippers & furrowers) 'pre mark' or 'tram track' the paddock to the required safe furrow depth in preparation for the BEDFORMER. Farmers with less acreage and lower horsepower tractors would combine this procedure and then use a smaller tractor (45 HP plus) with a single BEDFORMER attached producing up to 30 acres of perfectly formed beds a day.

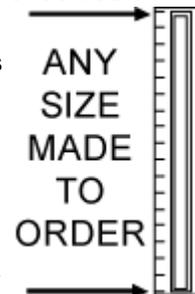
SAM's LISTER BAR is easily adjusted to pre mark the soil at widths compatible with your existing farm machinery with bolt on assemblies as listed above. For more information on wheel centre to wheel centre measurements, refer to the BROADACRE BEDFORMER.

The front rippers deep rip the soil, while the furrowers at the rear of the LISTER BAR push the soil out, leaving a groove. Then, using a triple (Broadacre) or single BEDFORMER, perfectly level, compacted beds are formed in a single pass.



AVAILABLE MODELS :
JC - 510 (3x1.70 BEDS)
JC - 585 (3x1.95 BEDS)
LISTER BAR OPTIONS

- Pioneer furrowers
- Agrowplow adjustable furrowers
- C + M wide furrowers + Leg trips
- Standard Pioneer wedge + clamps + H.T. legs
- Janke Bros. row crop assemblies
- Flexi coil spring release assemblies (many interchangeable configurations available to suit your requirements)
- Also available 20" & 24" deep ripping shanks, for bed busting / bed preparation.



LISTER / FERTILISER RIG:



Our Lister Bars can also come fitted with 3 fertiliser bins mounted with coil tynes for fertiliser or Urea applications and more.

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TRIPLE BEDFORMER

Bedforming is the critical aspect of raised bed farming. The SAM Bedformer allows for control over how the beds are compacted and shaped. Once the settings are correct for any given application, the Bedformer produces 'given size' compacted beds every time, in one pass.

The broadacre Triple Bedformer can rip, form and compact 10.9 acres per hour and has no moving parts, minimising wear.

All ground engaging tools, boats, plows, deep ripping clamps and smudgers are bolted assemblies for easy field adjustments with ring spanners.

Available construction categories:

HEAVY DUTY

for all soil types, with twin front toolbars for bed surface deep ripping with all heavy duty components as standard.

HIGH WEAR

for all soil types, with twin front toolbars, this version comes with BISOLOY (2nd skin) top plate and BISOLOY (2nd skin) boats and all replacement cutting edges with tungsten as standard.

Two variable bed heights are available :

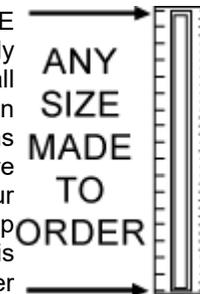
1. Standard 4½" (115mm) variable to 6" (150mm) bed heights.
2. Standard 7" (175mm) variable to 9" (220mm) bed heights are achievable.

You do not get fluffy or loose soil, so you do not get plant movement when using our Bedformer. Never!



TRIPLE BEDFORMER OPTIONS

The SAM BROADACRE BEDFORMER is fully customisable to allow for all individual requirements. It can come with many options ensuring the beds you form are perfectly compatible with your machinery, crop and crop management practices. This enables you, the farmer, to order a BEDFORMING package suitable for you.



Normal working of the soil is required for RBM BEDFORMERS, and deep ripping prior to bedforming is most desirable. See SAM's Lister Bar for information on soil preparation.

CONVERTING TO RAISED BEDS

The first step in ordering your BEDFORMER is to measure your existing machinery's wheel centres, for example: tractor, boom spray direct drills, cultivators/renovators and combine wheels. All need to be put on paper and a common tyre centre to tyre centre is then gained. An example would be having your tractor rims reversed, boom spray wheels widened using spacer blocks, or having your seeder wheels moved out, to match your tractor's / combine's tyre centres. Once you have this information and have a common wheel centre measurement, you are ready to order your BEDFORMER, built with the correct furrow centres to co-inside with your existing machinery using the new common wheel centre measurement.

*** Made by the company that has the flexibility to build a Raised Bed Management System for any purpose.**