VERVOLMAAK DEUR DEKADES VAN ONTWERP EN VERVAARDIGING EN MET DIE VOLGENDE SLEUTEL EIENSKAPPE:

- Die swaardiens glasvesel tenk het 'n kapasiteit van 2 000 liter en is bestand teen chemikalieë en ultra violet strale.
- Die raam is van gegalvaniseerde staal.
- 'n Bertolini 2136Poli suier diafragma pomp (125 liter/min, 1 500 kPa) word deur die trekker se aftak-as aangedryf. Die pomp kan vir vloeibare kunsmis of ander korrosiewe materiaal gebruik word, aangesien die vloeistof nie met die silinders in aanraking kom nie. AGRICO gebruik reeds vir baie jare soortgelyke Bertolini pompe.
- Die gegalvaniseerde spuitbalk van 16 of 20 meter lig en vou hidroulies.
- Die balk is lig ontwerp, om die geveerde massa te beperk, terwyl dit sterk genoeg is om 'n lang lewe te verseker.
- Die balk het 'n suspensie sisteem wat rubber buste en 'n stikstof akkumulator insluit, om skokke te absorbeer en 'n eweredige spuitpatroon te verseker.
- Die balk word met poliëster/dacron gevlegte kabels in posisie gehou, wat verder skoklaste verminder.
- Die geometrie van die uitleg is van sodanig dat die balk outomaties oplig, terwyl dit wegbreek wanneer 'n obstruksie getref word. Die balk keer self terug na die oorspronklike posisie nadat dit oor die obstruksie gelig het.
- Die spuit loop op 'n tandem as met 4 – 7.50x16 bande (12.00x18 en 11L15 bande is ook beskikbaar). Die tandem as halveer in effek enige vertikale beweging wanneer die spuit oor obstruksies of deur gate ry, wat belangrik is aangesien die punt van die balk tot 5 keer die afstand van die spuit kan beweeg, a.g.v. 'n hefboom effek oor die lengte van die balk. So word 'n akkurate spuitpatroon behou.
- Spoorwydte is tussen 1,5 meter en 2,5 meter verstelbaar en word so wyd as moontlik gestel vir beter stabiliteit teen skuinstes.
- Die spuit het 'n grondvryhoogte van 670 mm, wat beteken dat dit later in die seisoen in lande met hoog groeiende gewasse gebruik kan word.
- Plaaslike vervaardiging beteken dat die spuit uiters kompeterend geprys is.

✉ 70 BELLVILLE 7535, RSA ☎ 021 950 4265 🖷 919 8641 ✆ 082 824 1214 💻 alfred.andrag@agrico.co.za

VERKOPE EN DIENS MET TAKKE OOR DIE LAND/SALES AND SERVICE WITH BRANCHES ACROSS THE COUNTRY:

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AGRICO

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REFINED THROUGH DECADES OF DESIGN AND MANUFACTURE AND INCORPORATING THE FOLLOWING KEY ATTRIBUTES:

- The heavy duty fibreglass tank is resistant to chemicals and ultra violet rays and has a capacity of 2 000 litres.
- The frame is of galvanised steel.
- A Bertolini 2136Poli pump (125 litres/min, 1 500 kPa) is fitted, driven from the tractor's PTO. This is of the piston diaphragm type and can be used to pump liquid fertiliser and other corrosive materials as the material being pumped never comes into contact with the pistons. AGRICO has been successfully using similar Bertolini pumps for many years.
- The spray boom, which can be either 16 or 20 metres wide, lifts and folds hydraulically.
- The boom is designed to be as light as possible so as to reduce the sprung mass whilst still being strong enough to ensure a long life.
- The boom has a suspension system incorporating rubber bushes and a nitrogen accumulator so as to reduce shock loads and maintain an even spread pattern.
- The boom hangs on polyester/dacron-braided cables, which also reduce the shock loads.
- The geometry of the suspension is such that if the boom hits something it automatically lifts when swinging back so as to clear the obstruction and then returns to the original position.
- The sprayer runs on a tandem axle with four wheels and 7.50x16 tyres (12.00x18 and 11L15 tyres are optional). The tandem axle configuration effectively halves the vertical movement of the sprayer when riding over obstructions or holes, which preserves the accuracy of the spread pattern. This is very important as the vertical movement at the end of the boom could be 5 times that of the sprayer due to the boom length and the lever effect.
- The track width can be adjusted between 1,5 metres and 2,5 metres. Track width is set as wide as possible to cope with hilly and uneven terrain.
- The sprayer has a ground clearance of 670 mm, which means that it can be used over growing maize crops.
- Local manufacture means that the sprayer is very competitively priced against imported machines.

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