



STOLL

BOOMSPRAYS

Simply Better.



Make the Shift

See why we are Australia's fastest growing boom spray manufacturer...

stolls.com.au

STOLL BOOMSPRAYS 'S' SERIES

Did you know...

All S Series sprayers are fitted with an automatic rate control and automatic section control system to suit your existing GPS equipment. UV Stabilised polyethylene tank with large sump for complete drainage and smooth interior for easy chemical decontamination. Tank designed for maximum chassis stability.

Forward sloping tank with front sump keeps weight on the tractor as the sprayer empties. Tank and chassis are designed to give high ground clearance, yet still retain a low centre of gravity. Top quality TeeJet controls are fitted including 430 series 12v electric ball valves with stainless steel ball, electric regulating valve & 801 flowmeter.



'S' SERIES

WIRING/ ELECTRONICS

All looms are run inside heavy duty conduit, all plugs and joins are completely sealed giving the ultimate in protection against the elements

PLUMBING

All hoses are the highest quality Australian made chemical grade hose. The plumbing is the simplest and easiest to operate of any sprayer on the market.

PUMP

Hydraulically driven Hypro pump or PTO driven diaphragm pump is fitted depending on your preference. If choosing the hypro pump the sprayer is plumbed so that you can use the hypro to fill the tank which eliminates the need for a standalone fire fighter or transfer pump

TRAILER

Heavy duty fully welded box section chassis. A large platform covered with safety-perf at the front of the trailer is convenient for storing chemical drums and hoses etc, and is easily accessed by a convenient fold down ladder. The tow hitch is height adjustable and has a heavy duty 50mm swivel eye tow

FLUSH TANK

425lt flush tank plumbed to enable quick and easy flushing of the pump & boom. The flush tank is slung low in the chassis which keeps the centre of gravity low, giving the sprayer excellent stability. It is also designed to keep weight on the tractor as the main tank empties.

FILTRATION

High capacity suction filter, followed by a 1 1/2" self-cleaning filter and a 1 1/2" secondary pressure filter, ensure that you will keep spraying with no blocked nozzles.

AGITATION

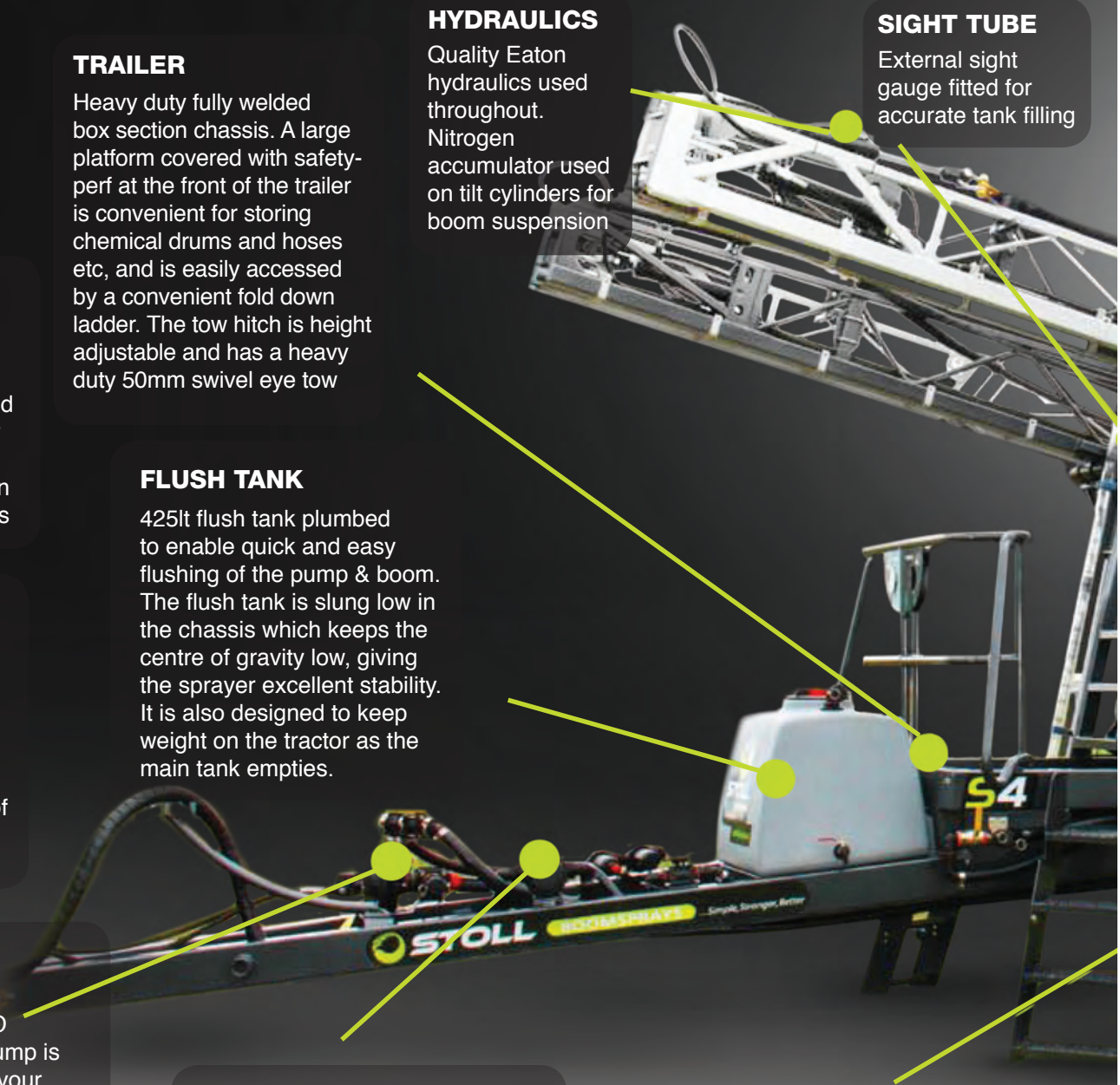
Turbo agitator fitted as standard, ensures that your chemical will always stay thoroughly mixed

HYDRAULICS

Quality Eaton hydraulics used throughout. Nitrogen accumulator used on tilt cylinders for boom suspension

SIGHT TUBE

External sight gauge fitted for accurate tank filling



**Proudly Designed
and Made in Australia**

18 Cheshire Street, Wagga Wagga NSW 2650

S Series available in 5 sizes: www.stolls.com.au

S10:10,000lt / S8:8000lt / S6:6000lt / S4:4500lt / S3:3000lt

Trailer & boom are sandblasted before being primed with the highest quality zinc shield primer & then powdercoated. This process provides excellent chemical resistance with a hard rich finish and ensures that your sprayer will look good, years into the future. Section valves are mounted on the boom centre rack, rather than at the front of the sprayer

to cut down on unnecessary lengths of hose for easier decontamination, neater installation & quicker on/off time of booms. The workzone at the front of the sprayer features only two clearly labelled taps which makes operating the S Series a breeze. No fuss. No stress. No trouble.

TANK RINSE NOZZLES

Tank rinse nozzle/s are fitted to main tank as standard. Nozzles are plumbed so that they automatically operate when filling the main tank with clean water which reduces foaming

BOOM

All steel construction single truss design with twin chains for excellent boom stability and to eliminate any yaw stress

BOOM LIFT

Large parallelogram boom lift gives fast and smooth height adjustment. Hydraulic cylinders are plumbed into a nitrogen accumulator for boom suspension

ROAD LIGHT KIT

LED trailer lights, oversize sign and rotating beacon

TANK FILL

Top mounted bottom fill fitted as standard on all models

NOZZLES

TeeJet non drip nozzle bodies are mounted behind the boom for complete protection. Nozzle brackets are stainless steel. TeeJet nozzles of your choice are fitted as standard.

DOUBLE SIDED ELECTRIC FENCELINE NOZZLES

Allowing you to stay clear of fences/trees yet still spray around them fitted as standard

MUD GUARDS

Poly mudguards with large mudflaps are fitted as standard

CLEAN WATER/ HAND WASH

15L hand wash tank with integrated detergent bottle

SUSPENSION

Heavy duty coil spring or airbag suspension fitted

CHEMICAL FILL

60L drop down induction hopper complete with high flow agitator nozzle, drum rinse nozzle and hopper flush nozzle. Makes transferring liquids and powders quick, clean and easy

WHEELS/AXLES

All models feature large, single tractor wheels for better floatation and lower ground compaction. Heavy duty axle fitted as standard

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S Series Sprayers

S Series sprayers are reliable, strong machines. Designed and built with strength, simplicity and ease of use in mind, all sprayers in our S Series range feature heavy duty construction, simple plumbing design and layout with the highest quality components fitted. These features ensure that Stoll S Series sprayers are the most reliable machines on the market. Along with a large list of standard features you also have the option to customise your sprayer any way you choose.

S6, S8 and S10 Series made specifically for larger operators. 6000lt, 8000lt and 10,000lt tank with the option of 24m and 36m booms.

Axle/Wheels: Single axle is standard with large 20.8 x 42" wheels (S6), 20.8 x 46" wheels (S8) or 650/85R 38" wheels (S10), heavy duty Maxus axle with airbag suspension results in a very smooth ride. Heavy duty twin leaf trailing arms gives longer boom and chassis life, this suspension system ensures that the boom has the smoothest ride possible. Axle features heavy duty 10 stud hubs. 3m centres are available as an option.

Boom: All steel construction (350 grade) heavy duty hydraulic booms range in size from 24m to 36m. All booms feature hydraulic parallelogram lift with nitrogen accumulator suspension and hydraulic fold together with individual hydraulic wing tilt and hydraulic bi-fold, meaning that the outer wing can be folded in hydraulically to spray at a narrower width. S6, S8 & S10 booms are plumbed with 7 x sections as standard.

Hydraulic floating drawbar (S8 & S10 only):

The drawbar is connected to the chassis via two hydraulic rams which are plumbed into a nitrogen accumulator. This works as a suspension system for the drawbar. The front platform on the S8 and S10 has also been designed so that you can forklift a 1000L shuttle on and off with ease.

Boom Plumbing Options for all Models:

Choose from our standard plumbing system or Quickshot with boom prime / recirculation or ARAG Seletron electronic nozzle control option all available in single or twin lines.

S3 & S4 Series made specifically for medium sized operators. 3000L & 4500lt tank with the option of 18m to 24m booms (S3) or 18m to 36m booms (S4).

Axle/Wheels: Single axle is standard with large 16.9 x 34" wheels (S3) or 18.4 x 38" wheels (S4), heavy duty Maxus axle with coil spring suspension (airbag suspension available as an option) results in a very smooth ride. Heavy duty twin leaf trailing arms gives longer boom and chassis life, this suspension system ensures that the boom has the smoothest ride possible. Axle features heavy duty 10 stud hubs. 3m centres are available as an option.

Boom: All steel construction (350 grade) heavy duty hydraulic booms range in size from 18m to 36m. All booms feature hydraulic parallelogram lift with nitrogen accumulator suspension and hydraulic fold, together with individual hydraulic wing tilt and hydraulic bi-fold meaning that the outer wing can be folded in hydraulically to spray at a narrower width. All S3 & S4 booms are plumbed with 5 x sections as standard.

All S Series Sprayers have virtually all the features fitted as standard equipment that others class as 'options' and all sprayers can be customised to suit individual requirements.



Stoll Boomsprays Pty Ltd

p 02 6925 4222 f 02 6925 0226

e info@stolls.com.au www.stolls.com.au

18 Cheshire St, Wagga Wagga NSW 2650

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