

SAM

FORAGE WAGONS



Coombridge & Alexander Ltd

AGRICULTURAL MACHINERY MANUFACTURERS



6 Cubic/m

With all the features of the bigger machines, this is a compact single axle model available in centre feed and side feed options.

9 Cubic/m

An independently pivoting tandem axle system with flotation tyres give maximum stability on these popular sized machines in the SAM range.

All machines now incorporate the narrow axle system to allow the wagon to be towed closer to feed troughs without damaging the tyres.

Fixed towing eye and heavy duty jacks are standard features. A swivel coupling is available for hilly terrain. Mudguards are now standard on the range of SAM wagons. The teaser bars are double thickness for extra strength. Lifelong bearings ensure maintenance is minimised. The elevators are fully supported but still allow a view through to the load.

The floor is constructed from T&G treated pine supported by 76 x 38 steel bearers. The floor chain is 10mm high tensile calibrated. Sides are pressed from heavy gauge stainless steel.

Like all SAM machines the Feed Wagons are shot blasted, primed and 2 pot enamel paint coated before final assembly. The front yellow section is also zinc treated for extra protection.

A sensor valve operated from the tractor controls floor and elevator speeds through hydraulic motors. Bulk unloading through the back door is also controlled from the tractor seat.

10 Cubic/m

The 10m³ SAM Wagon is the same length as the 9m³ model except we've gone to a bathtub side to achieve the extra capacity. The overall bin width is 200mm wider and slightly higher.

Heavier 13mm floor chain and sprockets are used and the 4mm thick press formed tub and channel uprights give the extra strength needed to ensure trouble free operation.

12 cubic/m

The biggest in our range, the 12m³ Wagon is a Stretched (800mm longer) version of the 10m³. It has a heavier drive and axle equipment, including larger 400 x 15.5 tyres and tandem 6 tonne hubs.

Features:

Side Feeds

The side feed models now have a 900mm wide belt driven from a third hydraulic motor unloading on the right hand side. Ideal for fence line and trough feeding the side feed has a ground clearance of 700mm.

The side feed conveyor is on a slide system allowing the conveyor to be set at the appropriate position over the trough.

A hydraulically operated side shift option is also available. SAM's side feed assembly is removable to allow the wagon to be used for centre feeding.



Load Cells

Many customers are unsure whether to fit load cell weighing systems to their new wagons. Load Cells can now be fitted to all SAM wagons either from new or at a later date. The new wagons now have a double chassis and all the fittings in place to take load cells in the future. We are using a New Zealand four load cell system and display.



Centre Feed Option

The SAM centre feed option is available on the 6, 9, 10 and 12m wagons. The machines are a low, wide axle, single chassis model, which does not allow for the fitting of load cells. If scales are required in a centre feed wagon another option is to have a side feed model minus the conveyor.

Coombridge and Alexander specialise in the manufacture of SAM agricultural equipment - offering a full guarantee of their quality products, and a complete range of parts and accessories. SAM Farm Machinery is proven in the field for rugged dependability and efficiency and has a nationwide reputation for superior design and manufacture.

Other SAM Machines Manufactured



SIDE FEED	6 CUBIC METRE	9 CUBIC METRE	10 CUBIC METRE	12 CUBIC METRE
AXLES	4000kg x 6 Stud	4000kg x 6 Stud Tandem	4000kg x 6 Stud Tandem	6000kg x 6 Stud Tandem
TYRES	11.5 x 15.3 x singles	11.5 x 15.3 x Tandem	11.5 x 15.3 x Tandem	400 x 60 x 15.5
SCREW JACK	Standard	Standard	Standard	Standard
OVERALL LENGTH	5.5m	6.3m	6.3m	7.1m
OVERALL WIDTH	2.4m	2.4m	2.4m	2.4m
BIN WIDTH INSIDE	1.8m	1.8m	2.0m	2.0m
BIN HEIGHT INSIDE	1.05m	1.22m	1.24m	1.24m
CAPACITY C/M	6 C/M	9 C/M	10 C/M	12C/M
TONNE @ 1.5 T/M	4 Tonne	6 Tonne	6.7 Tonne	8 Tonne
LOAD HEIGHT CENTRE FEED	1.9m	2.04m	2.04m	2.04m
LOAD HEIGHT SIDE FEED	2.2m	2.35m	2.35m	2.35m
SWIVEL COUPLING	Optional Extra	Optional Extra	Optional Extra	Standard

Designed and manufactured by

Note: specifications and dimensions are subject to change without notice.

Agents:



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