

SAM

HYDRAULIC TRAILERS



Coombridge & Alexander Ltd

AGRICULTURAL MACHINERY MANUFACTURERS



3 & 4 Tonne

The SAM 3 & 4 Tonne Hydraulic Trailers are built tough and made to last. They are superbly designed to give correct balance and drawbar weight both loaded and empty.

Like all SAM Farm Machinery, these trailers are manufactured using the best of materials. The chassis beams are 125 x 76mm heavy RHS Section.

The 3 tonne has a 2.7 x 2.3m (9' x 7'6") deck, the 4 tonne a 3.3 x 2.3m (11' x 7'6"), both with 38mm treated timber with fixed front and removable pressed steel sides.

These models have a single axle assembly with 4000kg hubs and wide floatation tyres. The single acting rams (with double acting option available) give a deck lift to 50° and the hydraulic hoses have 1/2" quick release couplings fitted.

5 Tonne

The SAM 5 Tonne Trailer has a deck size 3.3 x 2.4m. It includes 6000kg hubs and a larger Ram.

6 Tonne

The SAM 6 Tonne Hydraulic Trailer has a larger 3.6 x 2.4m (12' x 8') deck which together with higher sides gives a capacity of 3.4m³. Chassis and deck beams are 152 x 76mm heavy wall RHS section and all parts have been strengthened to take extra heavy loads.

On this model, tandem axle with floatation wheels and tyres are standard equipment. The 4 stage Ram

has been mounted forward to increase the lifting capacity.

8 & 10 Tonne

The 8 tonne has 200 x 100 RHS chassis rails, 150 x 76 deck beams and a deck area of 4.2 x 2.4 (14' x 8'). Each of the 4 axles on the tandem assembly are rated at 3000kg. The 14 ply 400 x 15.5 low profile wheels and tyres give maximum floatation and carrying capacity. 500mm high pressed sides are removable as with other SAM Trailer Models.

The 10 tonne trailer has a deck size 4.6m x 2.4 with 600mm high sides. The chassis is strengthened and a 4mm corten steel deck is standard.

A heavy duty swivel towing eye comes as a standard feature. The 5 stage hydraulic ram insures ample lifting capacity under all conditions and has been test lifted to 11 tonnes.

Optional Extras

- Pressed steel Tail Board with check chains
- Hydraulic Tailboard Latch (a must for sand and metal spreading)
- 900mm (3') or 1200mm (4') Hay Extensions for all models
- Swivel Couplings
- Double acting rams on 3, 4 and 5 tonne trailers
- Silage cages

All SAM trailers are shot blasted, primed and 2 pot enamel paint coated before final assembly.

Coombridge and Alexander specialise in the manufacture of SAM agricultural equipment. They fully guaranteed their quality products and stock a full 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



	3 TONNE	4 TONNE	5 TONNE	6 TONNE	8 TONNE	10 TONNE
DECK	2.7m x 2.3m	3.3m x 2.3m	3.3m x 2.4m	3.6m x 2.4m	4.2m x 2.4m	4.6m x 2.4m
SIDES	300mm Steel	300mm Steel	400mm Steel	400mm Steel	500mm Steel	600mm Steel
FLOOR	38mm Treated Pine	38mm Treated Pine	38mm Treated Pine	38mm Treated Pine	38mm Treated Pine	4mm Steel
CAPACITY	1.8 cubic metres	2.3 cubic metres	3.1 cubic metres	3.4 cubic metres	5.0 cubic metres	6.6 cubic metres
AXLES	4000kg x 6 Stud	4000kg x 6 Stud	6000kg x 6 Stud	4000kg x 6 Stud Tandem	6000kg x 6 Stud Tandem	6000kg x 6 Stud Tandem
TYRES	11.5 x 15.3 Singles	11.5 x 15.3 x Singles	11.5 x 15.3	11.5 x 15.3 x Tandem	400 x 15.5 x Tandem	400 x 15.5 x Tandem
RAM	One 3" Single Stage	One 3.5" Single Stage	One 4" Single Stage	One 4 Stage	One 5 Stage	One 5 Stage
SCREW JACK	Standard	Standard	Standard	Standard	Standard	Standard
TAILBOARD	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Optional Extra
HAY EXTENTION	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Optional Extra
TANDEM AXLE	N/A	Optional Extra	Optional Extra	Standard	Standard	Standard
SWIVEL HITCH	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Standard	Standard
STEEL DECK	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Optional Extra	Standard
DOUBLE ACTING	Optional Extra	Optional Extra	Optional Extra	N/A	N/A	N/A

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

Agents:

Designed and manufactured by



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