

AW TRAILERS

Potato & Root Trailers



The Potato & Root range of Trailers from AW Engineering have a High Specification and the same High Quality Build as All AW Trailers.

They have a long, low, tapered body with a 5mm thick floor and 3mm thick sides supported by wide side channels. They have a strong wide parallel chassis built from RHS and are fitted with high specification running gear with the choice of either sprung or bogie suspension.

The Potato & Root trailers have longer, lower bodies than the Monocoque trailers in order to minimise crop damage.

A full width laser cut front window complete with slide is fitted as standard. Hydraulic tailboards are commonly fitted as optional extras to the Potato & Root trailers.

There are 10 Tonne, 12 Tonne and 14 Tonne models available and 12 Tonne, 14 Tonne and 16 Tonne Potato and Root Trailers are available in our high spec *Ultima* range.



Standard features include :-

- Hydraulic brakes
- LED full road lighting
- Commercial ratchet type parking brake
- Inspection steps
- Rope hooks
- Heavy duty heat treated hitch eye
- RHS box body top
- Full width laser cut front window with removable slide

Optional extras available include :-

- Sprung drawbar
- Standard hydraulic tailboard
- Contractor hydraulic tailboard
- Grain chute
- Side to side roll-over sheet
- Silage sides
- Various tyre upgrades

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Rear Pivots

- Body pivots on two 40mm thick profiled lugs
- Each one is fastened individually by a 32mm chrome pin between two lugs on the chassis
- Each one is individually greased



Lighting

- LED full road lighting to RTA standard
- Maintenance free LED lamps (no bulbs)
- Rear lights well protected and highly visible
- Lighting cable connected with 7 pin plug
- Reflectors fitted on trailer sides where necessary



Axles

High specification wide track axles with :-

- Hydraulically operated independent cam brakes
- Commercial ratchet type parking brake
- Brake hoses fitted with 1/4" ISO female couplings

Wheels & Tyres

- heavy duty wheel rims fitted with high spec super singles or over-size flotation tyres

Tipping Rams

Giving large tip angle

- Rams fitted with wiper seals to prevent dirt entering the ram
- Tipping hoses fitted with 1/2" quick release male couplings

Drawbar

- Heavy duty RHS drawbar fitted deep into main trailer chassis with :-
 - Large support gusset to reduce stress and increase rigidity
 - Superior grade drawbar eye 40mm thick
 - Wide removable adjustable skid with carrier on chassis
 - Stalk on front of drawbar complete with fittings for easy storage of hydraulic hoses and lighting cable

Springs

- Heavy duty, multi-leaf, semi-elliptical spring suspensions are designed especially for farm trailers operating in arduous conditions, giving a smoother ride and reduced tyre wear



	10 Tonne P&R		12 Tonne P&R		14 Tonne P&R	
Body length (internal)	5505mm	18'	6100mm	20'	6700mm	22'
Body width (internal) av 6" taper	2210mm	7' 3"	2210mm	7' 3"	2210mm	7' 3"
Body height	1145mm	3' 9"	1145mm	3' 9"	1145mm	3' 9"
Floor thickness	5mm		5mm		5mm	
Side thickness	3mm		3mm		3mm	
Cubic capacity - grain	13.9m ³	489ft ³	15.4m ³	544ft ³	17.0m ³	598ft ³
Chassis	250 x 150 RHS		250 x 150 RHS		250 x 150 RHS	
Axle size (tandem)	80mm 8 stud		127mm 10 stud commercial		127mm 10 stud commercial	
Brake size	350 x 60mm		406 x 120mm		406 x 120mm	
Wheel track	1800mm	71"	1800mm	71"	1800mm	71"
Tyre size	385/65R22.5 'super single'		385/65R22.5 'super single'		385/65R22.5 'super single'	
O/a length	7050mm	23'	7655mm	25'	8255mm	27'
O/a width - grain	2440mm	8'	2440mm	8'	2440mm	8'
O/a width - silage	2560mm	8' 5"	2560mm	8' 5"	2560mm	8' 5"
O/a height - grain	2360mm	7' 9"	2360mm	7' 9"	2395mm	8' 9"
Max tipped height - grain	5770mm	18' 11"	6260mm	20' 6"	6480mm	21' 3"
Unladen weight	4.5 Tonne approx		5.0 Tonne approx		5.5 Tonne approx	

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QUALITY
RELIABILITY
DURABILITY