

AW TRAILERS

Ultima & UltimaXtra



The Ultima range of Trailers from AW Engineering has an Ultra High Specification and the same High Quality Build as all AW Trailers.

The UltimaXtra Trailer range has the same specification with the addition of a **Hardox Wear Plate** body. **Hardox** is **STRONGER** but **LIGHTER** helping to reduce the Unladen Trailer Weight, improve fuel economy and increase the payload.

HARDOX[®]
IN MY BODY

Web : www.awtrailers.co.uk

Tel : 01981 251558

Email : sales@awtrailers.co.uk



For a body that's hard, tough and cost-efficient you should turn to a licensed Hardox In My Body manufacturer. It's your guarantee to get a body that will weigh less, perform better, carry more payloads and last longer.

Single Tipping Ram



- Multi-stage Chromed Ram
- Enables body to be lifted and lowered more quickly
- Uses less oil than twin rams reducing wear on many components including tractor hydraulic pump

Euro Type Hitch



- Heavy Duty bolt on Hitches available with :- Hitch eye, Swivel eye or Ball & Spoon coupling

Front Mud Flaps



- Heavy Duty commercial quality Mud Flaps protect chassis from tractor spray

Steering Axle

Tri-Axle



Rumoured to be a consideration in forthcoming legislation changes to speed and weight limits

Hydraulic Suspension

Extra Lights



- Additional set of High Level LED Rear Lights
- LED Rear Beacon

Air Suspension



- Gives a cushioned ride and improved road holding also reducing the stress on the trailer components
- A constant ride height can be maintained even when the trailer is fully loaded

Roll-over Sheet



- Side to Side Roll-over Sheet rolls both ways with handle stored on chassis and aluminium fold down ladder mounted on tailboard
- Hydraulically operated sheets available
- Front to back sheets available

Running Gear



- New Commercial Parabolic Sprung Suspension
- 10 Stud High Speed Axles
- 420 x 180mm brakes giving Braking Efficiency of 40% with Hydraulic Brakes and 50% with Air Brakes
- 445/65R22.5 Tyres fitted as standard (huge selection of flotations available)

Sprung Drawbar



- Multi-Adjustable Height Positions
- 60mm Phosphor Bronze Bushes
- Chrome Pivots
- Multi-Leaf Drawbar Spring
- Heavy Duty Hitch Eye

Bulkhead Couplings



- Bulkhead Couplings located on front of chassis as standard
- Storage for hose couplings and connectors

Load Sensing

- Hydraulic Load Sensing fitted as standard
- HIGH SPEED OPTION
When fitted with optional extras of Air Brakes c/w Load Sensing and ABS the 'Ultima' trailers are suitable for hauling at speeds of up to 40mph (when towed by an appropriate vehicle).



Lights



- Commercial LED Full Road Lighting (Front, Side and Rear)
- Using Maintenance Free LED Lamps
- No Bulbs
- LED Beacon available
- Removable Plated Light Grills at rear

Rear Lugs

- Heavy duty Laser Cut profiled Rear Pivot Lugs incorporating Towing Points



Rear Number Plate Holder



- Commercial quality easy change Number Plate Holder fitted to rear of chassis
- Number Plate Light fitted to body

Both
wide

Front Window



- Full width laser cut Front Window
- Transparent Polycarbonate Blanking Plate

Nylon Blocks



- Nylon Blocks mounted on chassis provide cushioned support for Body Runners

Chrome Rams

- Chrome Tipping Rams which are resistant to rust are fitted as standard
- Lower friction leading to faster tipping / lowering



the Ultima and UltimaXtra ranges feature Large Capacity Bodies with our new Sleeker, Stronger Body Profile, side channels, rigid heavy duty RHS box section top and rear corner posts.

The Ultima range has 4mm thick mild steel sides and a 5mm thick mild steel floor with additional floor supports

The UltimaXtra range has 3mm thick Hardox steel sides and a 4mm thick Hardox steel floor with additional floor supports.

All Ultima and UltimaXtra Trailers have our Premium Paint Finish which includes :-

- Choice of colour (within standard tractor range)
- Trailer thoroughly degreased and then shotblasted prior to painting
- Painted with 2 Pack Primer and 2 Pack Top Coat to give a hard wearing gloss finish

The Ultima & UltimaXtra Trailer chassis features include :-

- Wide chassis for greater stability
- Increased tipping angle

Original Body Profile

The Ultima trailers are still available with the original body profile if preferred.



Mudguards

- Full Steel Mudguards
- Removable & Adjustable
- Complete with Mudflaps

	12 Tonne Ultima Monocoque		14 Tonne Ultima Monocoque		16 Tonne Ultima Monocoque		18 Tonne Ultima Monocoque	
Body length (inside)	5505mm	18ft	6100mm	20ft	6700mm	22ft	6700mm	22ft
Body width (inside)	2275mm	7ft 6"	2275mm	7ft 6"	2275mm	7ft 6"	2275mm	7ft 6"
Body height (inside)	1345mm	4ft 5"	1345mm	4ft 5"	1345mm	4ft 5"	1525mm	5ft
Floor - Ultima	5mm mild steel plate		5mm mild steel plate		5mm mild steel plate		5mm mild steel plate	
Floor - UltimaXtra	4mm Hardox wear plate		4mm Hardox wear plate		4mm Hardox wear plate		4mm Hardox wear plate	
Sides - Ultima	4mm mild steel plate		4mm mild steel plate		4mm mild steel plate		4mm mild steel plate	
Sides - UltimaXtra	3mm Hardox wear plate		3mm Hardox wear plate		3mm Hardox wear plate		3mm Hardox wear plate	
Cubic capacity	16.8m ³	597 cu ft	18.7m ³	663 cu ft	20.5m ³	729 cu ft	23.2m ³	825 cu ft
Chassis	250 x 150 RHS		250 x 150 RHS		250 x 150 RHS		250 x 150 RHS	
Axle size	127mm diameter 10 stud		127mm diameter 10 stud		127mm diameter 10 stud		127mm diameter 10 stud	
Brake size	420 x 180mm		420 x 180mm		420 x 180mm		420 x 180mm	
Wheel track	2000mm	6ft 7"	2000mm	6ft 7"	2000mm	6ft 7"	2000mm	6ft 7"
Suspension	3 leaf commercial parabolic 75mm		4 leaf commercial parabolic 75mm		4 leaf commercial parabolic 75mm		4 leaf commercial parabolic 100mm	
Tyre size	445/65R22.5		445/65R22.5		445/65R22.5		445/65R22.5	
Please note that a huge range of flotation tyres is available - please ask for details								
O/all length	7050mm	23ft 2"	7645mm	25ft 1"	8245mm	27ft 1"	8245mm	27ft 1"
O/all width	2455mm	8ft 1"	2455mm	8ft 1"	2455mm	8ft 1"	2455mm	8ft 1"
O/all height	2760mm	9ft 1"	2775mm	9ft 1"	2775mm	9ft 1"	2955mm	9ft 8"
Max tipped height	6450mm	21ft 2"	6910mm	22ft 8"	7470mm	24ft 6"	7585mm	24ft 11"
Unladen weight - Ultima	Approx 5.0 Tonne		Approx 5.3 Tonne		Approx 5.7 Tonne		Approx 6.1 Tonne	
Unladen weight - UltimaXtra	Approx 4.5 Tonne		Approx 4.75 Tonne		Approx 5.1 Tonne		Approx 5.45 Tonne	

	12 Tonne Ultima Potato & Root		14 Tonne Ultima Potato & Root		16 Tonne Ultima Potato & Root		18 Tonne Ultima Potato & Root	
Body length (inside)	6100mm	20ft	6700mm	22ft	6700mm	22ft	7315mm	24ft
Body width (inside)	2275mm	7ft 6"	2275mm	7ft 6"	2275mm	7ft 6"	2275mm	7ft 6"
Body height (inside)	1145mm	3ft 9"	1145mm	3ft 9"	1345mm	4ft 5"	1345mm	4ft 5"
Floor - Ultima	5mm mild steel plate		5mm mild steel plate		5mm mild steel plate		5mm mild steel plate	
Floor - UltimaXtra	4mm Hardox wear plate		4mm Hardox wear plate		4mm Hardox wear plate		4mm Hardox wear plate	
Sides - Ultima	4mm mild steel plate		4mm mild steel plate		4mm mild steel plate		4mm mild steel plate	
Sides - UltimaXtra	3mm Hardox wear plate		3mm Hardox wear plate		3mm Hardox wear plate		3mm Hardox wear plate	
Cubic capacity	15.9m ³	563 cu ft	17.4m ³	619 cu ft	20.5m ³	729 cu ft	22.4m ³	795 cu ft
Chassis	250 x 150 RHS		250 x 150 RHS		250 x 150 RHS		250 x 150 RHS	
Axle size	127mm diameter 10 stud		127mm diameter 10 stud		127mm diameter 10 stud		127mm diameter 10 stud	
Brake size	420 x 180mm		420 x 180mm		420 x 180mm		420 x 180mm	
Wheel track	Wheel track 2000mm (6ft 7") as standard but can be altered to suit your requirements							
Suspension	3 leaf commercial parabolic 75mm		4 leaf commercial parabolic 75mm		4 leaf commercial parabolic 75mm		4 leaf commercial parabolic 100mm	
Tyre size	445/65R22.5		445/65R22.5		445/65R22.5		445/65R22.5	
Please note that a huge range of flotation tyres is available - please ask for details								
O/all length	7645mm	25ft 1"	8245mm	27ft 1"	8245mm	27ft 1"	8860mm	29ft 1"
O/all width	2455mm	8ft 1"	2455mm	8ft 1"	2455mm	8ft 1"	2455mm	8ft 1"
O/all height	2560mm	8ft 5"	2575mm	8ft 5"	2775mm	9ft 1"	2775mm	9ft 1"
Max tipped height	6765mm	22ft 3"	7290mm	23ft 11"	7470mm	24ft 6"	7940mm	26ft 1"
Unladen weight - Ultima	Approx 5.2 Tonne		Approx 5.5 Tonne		Approx 5.7 Tonne		Approx 6.1 Tonne	
Unladen weight - UltimaXtra	Approx 4.7 Tonne		Approx 4.95 Tonne		Approx 5.1 Tonne		Approx 5.45 Tonne	

	16 Tonne Ultima Bale		16 Tonne Ultima Industrial Dump	
Body length (inside)	7900mm	26ft	4720mm	15ft 6"
Body width (inside)	2500mm	8ft 2"	2275mm	7ft 6"
Body height (inside)	~	~	915mm	3ft
Floor - Ultima	4mm		8mm	
Floor - UltimaXtra	~		6mm	
Sides - Ultima	~		6mm	
Sides - UltimaXtra	~		5mm	
Cubic capacity	~	~	9.8m ³	349 cu ft
Chassis	250 x 150 RHS		250 x 150 RHS	
Axle size	127mm diameter 10 stud		127mm diameter 10 stud	
Brake size	420 x 180mm		420 x 180mm	
Wheel track	1900mm	6ft 3"	2000mm	6ft 7"
Suspension	4 leaf commercial parabolic 75mm		4 leaf commercial parabolic 100mm	
Tyre size	445/65R22.5		445/65R22.5	
Please note that a huge range of flotation tyres is available - please ask for details				
O/all length	9450mm	31ft	6150mm	20ft 2"
O/all width	2500mm	8ft 2"	2455mm	8ft 1"
O/all height	1230mm	4ft	2345mm	7ft 8"
Max tipped height	~	~	5950mm	19ft 6"
Unladen weight - Ultima	Approx 4.4 Tonne		Approx 4.5 Tonne	
Unladen weight - UltimaXtra	~		Approx 4.1 Tonne	

PLEASE NOTE We are happy to change any of our standard designs to suit your particular requirements.

PLEASE CONTACT US TO DISCUSS ANY SPECIAL BUILD REQUIREMENTS YOU HAVE.

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