



The **MAJOR** Environmental Range & Site Equipment



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Dust Suppression Tanker



Blaster Bar



Dust Suppression Tanker

Dust Suppression Solutions & Industrial Tankers

Dust Suppression Tankers

Cleaner safer roads and environmental compliance are the focus of the new innovative combination of products from MAJOR. MAJOR have positively responded to market demands for hardworking, efficient & compliant equipment by launching three new products that can be combined and innovatively configured.

The MAJOR Road Blaster combines three products to provide highly efficient one pass cleaning and sweeping, removing the most difficult compacted mud and gravel. High-powered water jets are delivered from the 'Blaster Bar' by a centrifugal pump that feeds a series of nozzles that create the perfect spray for road power washing without flooding.

Cleverly designed, the water jet can be directed to either side forcing the compacted gravel, sand or mud into the gutter. Hydraulic height adjustment allows for close contact with the road for maximum impact.

The new MAJOR Road Blaster has a wide range of features that include full

road lighting kit, quick coupling connector for fast refilling and 7" brakes with an Air/Hydraulic option.

The MAJOR Water Spinner Dust Suppressor is fitted to the rear of the tanker, which atomises and fans the water droplets outward creating a fine mist which spreads evenly behind the tanker keeping road dust down.

The MAJOR 8000 Road Sweeper completes the trio of innovative products. Located on a four point linkage on the rear of the tanker, the sweeper can be swivelled 30 degrees from left to right, pushing the debris to the desired side. This patented floating brush system aided by an active suspension system independently follows the ground contour to ensure a clean sweep at all times.

The MAJOR Road Blaster joins the comprehensive range of MAJOR Tankers that have a reputation for reliability, durability and value for money. As with all MAJOR products, the Road Blaster comes with a full support & spare parts service.

Industrial Tankers

MAJOR is leading the way in Tanker innovation, design and manufacturing. MAJOR offers a full custom design & manufacturing service. Some recent Custom Built commissions include the following:

The MAJOR Drain Beaver

This tanker has a 2600 gallon capacity and is used for unblocking, cleaning, descaling and emptying of all underground waterways, drains, gulleys and tanks

This tankers features include:

- Fire hydrant couplings
- Hinged rear door
- Electro controlled hydraulics
- A partition for sludge or clean water
- Hydraulically or PTO powered water pump
- Hydraulic or PTO powered Vacuum Pump of 8000, 10000 or 12000 litres
- High capacity reel to suit 1/2, 3/4 or 1" hosing with hydraulic rewind
- Audio alarm for clean water run-out



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The MAJOR Drain Beaver

The MAJOR Fire Tender

This product is designed to optimise the fire fighters operations to minimise damage to lives and property in the event of fire out-breaks.



The standard specifications include:

- PTO powered centrifugal pump
- PTO powered vacuum pump of 8000, 10000 or 12000 litres.
- A high capacity reel (60 metres of 1" hosing), mounted at each side of the tanker ensures ease of operation for fire fighting crews
- A rain gun with 360 degree horizontal rotation with optional vertical adjustment assists in the accuracy of the water jet



The MAJOR Fire Tender

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The MAJOR Challenger Tanker

This is a high specification tanker with a patented lift axle to minimise ground damage.

The standard specifications include:

- A tanker capacity of 3000 or 3500 gallons
- PTO powered centrifugal pump
- PTO powered vacuum pump of 8000, 10000 or 12000 pumps
- A lift axle for weight transfer & anti-tyre scrub
- Filler points on the side and rear of the tanker
- Hydraulic rear door
- Lockable pipe rack
- Full road lighting
- Front inspection port
- Suspension Drawbar

Optional Extras include:

- 6" or 8" Auto-Quick Filler
- Water spinner
- Sweeper

The MAJOR Challenger



Fuel Bowers (UK Only)

Bunded Fuel Bowers - High Speed ADR Certified

MAJOR supplies a comprehensive range of Fuel Bowers for the transportation and storage of fuels.

The container unit bund and chassis combination is manufactured to comply with the Carriage of Dangerous Goods Regulations, the ADR requirements and The Control of Pollution Regulations 2001 (oil storage), England. The carriage of Dangerous Goods by Road Regulations now classifies diesel, as a dangerous substance.

If Dangerous goods are being transported by road then they must now be conveyed in a container which complies with the ADR regulations. Under these regulations the manufacturer must supply the following with each bowser

- a) a copy of the IBC approval certificate
- b) a test certificate for the leakproofness test
- c) an identification plate attached to the container.

These bowzers are suitable for diesel and kerosene (special unit for aviation fuel) and are designed to help companies comply with current and pending EU Environmental Regulation by eliminating accidental spillage.

High Speed Bowser - ADR Compliant

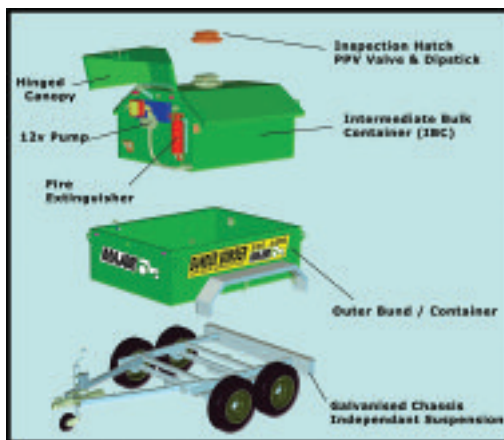


Bunded Bowser - high speed

| Model | Length | Width | Height | Weight (Unladen) | Weight (Laden) |
|------------|--------|--------|--------|------------------|----------------|
| 220 Gallon | 2700mm | 1840mm | 1460mm | 940 kg | 1760 kg |
| 400 Gallon | 2700mm | 1915mm | 1825mm | 1170 kg | 2660 kg |

Standard Features:

- Fully baffled pressure tested and certified container made from 4mm steel
- Fuel discharge is via a 12 volt pump through an in-line filter at 45 lpm to a 3 digit meter with 6 meters of hose and a heavy duty discharge nozzle which is contained in a secure cabinet
- Container is lockable by a high security lock
- A PPV valve is fitted to allow air flow to and from container and prevent spillage if overturned
- Dipstick to check the contents level
- A lockable lid protects the PPV valve and the dipstick
- Fire extinguisher
- Ullage indication (maximum fill point sight glass)
- Inspection hatch for internal inspections which are required every 30 months
- Lifting lugs are provided for ease of handling on both the fuel container and the bund
- A high gloss 2 pack polyurethane paint finish over primer gives good durability
- Fuel container is mounted on a hot dip galvanised chassis (high speed only) and is cushioned on a 6mm anti-vibration strip to prevent stress on the container
- Robust hot-dip galvanised mud guards are an integral part of the unit (on the high speed)
- Running gear consists of galvanised rubber cushion suspension axels for smooth towing, loaded or unloaded (on the high speed only)
- Braked hubs all round with 50mm auto reverse hitch coupling, hand brake, and superior jockey wheel
- High performance and high load rated tyres 165xR13x8PLY (185xR14x8P on single axle)
- Lighting system is comprehensive to EU regulations with rear lights contained in a bumper;
- Canopy overlaps container body when closed preventing water contamination
- Facility for connection of generator fuel lines
- Unit manufactured per best practice CE marking



Bunded Fuel Bowsers - High Speed ADR Certified breakdown

Optional Extras:

- A high capacity cartridge filter with water trap;
- 12 volt high capacity pump (60 lpm);
- An eye hitch coupling;
- Additional cabinet mounted on rear for drums or tools;
- Petrol engine pump 130 lpm (not on 220gal model) 110V or 220V pumps for statics;
- Fuel system with diverter kit to use the pump system to take from another container;
- Self-retracting hose reel >> Manual Pump 110 lpm >> Deep discharge battery for isolated use;
- Auto shut-off nozzle.

Static Transportable Units - ADR Compliant (UK Only)

This unit is designed for storage of fuel on-site and can also be transported with fuel on a vehicle. The bunded fuel tank is mounted on a skid to enable easy lifting by forklift or teleporter and has a safety roll-over frame with lifting eyes for crane or hiab.

Models Available Are:

220 Gallon & 400 Gallon



Bowser - Static transportable - ADR Compliant

Bunded Bowser - static transportable

| Model | Length | Width | Height | Weight (Unladen) | Weight (Laden) |
|------------|--------|--------|--------|------------------|----------------|
| 220 Gallon | 1965mm | 1478mm | 1123mm | 785 kg | 1605 kg |
| 400 Gallon | 1965mm | 1620mm | 1463mm | 1015 kg | 2505 kg |



Bowser - Static transportable - ADR Compliant

Static Units - Non ADR (UK Only)

Models Available Are:

600 Gallon, 900 Gallon (other sizes made to order)
 These units are designed for storage of fuel on site.
 They are fitted on fixed skid and can be bolted to a concrete base.
 They are not suitable for transportation.

Bunded Bowser - static

| Model | Length | Width | Height | Weight (Unladen) | Weight (Laden) |
|------------|--------|--------|--------|------------------|----------------|
| 600 Gallon | 2500mm | 1500mm | 1420mm | 1160 kg | 3400 kg |
| 900 Gallon | 2500mm | 1800mm | 1640mm | 1500 kg | 4855 kg |



Bowser - Static Unit



Mobile Site Spec (UK Only)

These fuel bowzers are designed for re-fuelling machines within the site boundary and are fitted with low ground pressure wheels. Maximum speed rating (40 kph).

900 Gallon Site Bunded Unit:

The fuel system is contained in the rear of the unit with folding access steps to a safety platform.

This unit is fitted with hydraulic bakes, parking brake and patented folding jack which folds over drawbar when unit is being towed.

These Bowsers also feature comprehensive lighting system to EU regulations and lights mounted in the bumper to prevent damage.



Mobile Site Spec Bowser



Mobile Site Spec Bowser (400 Gallon)

Capacity (Gallons) Standard Accessories

| | |
|-----|---|
| 200 | Single axle, low ground pressure wheels 10/75-15.3, parking brake & screwjack. |
| 400 | Single axle, low ground pressure wheels 10/75-15.3, parking brake & screwjack. |
| 600 | Single axle, low ground pressure wheels 10/75-15.3, parking brake & screwjack. |
| 900 | Single axle, low ground pressure wheels 12/80-15.3, safety platform hydraulic brakes, parking brake & folding jack. |

Bunded Bowser - Mobile Site Spec

| Model | Length | Width | Height | Weight (Unladen) | Weight (Laden) |
|------------|--------|--------|--------|------------------|----------------|
| 250 Gallon | 2700mm | 1840mm | 1460mm | 900 kg | 1720 kg |
| 400 Gallon | 2700mm | 1915mm | 1825mm | 1130 kg | 2620 kg |
| 600 Gallon | 4000mm | 2000mm | 1850mm | 1470 kg | 3700 kg |
| 900 Gallon | 4700mm | 2100mm | 2360mm | 2275 kg | 5630 kg |

Mobile Power Washers (UK Only)

The MAJOR Mobile Power Washer is the ultimate machine for the industrial contractor or plant hire industry. The elevated non-slip platform with collapsible cage allows you to reach the most inaccessible places safely. The

tank is hot dip galvanised, fully baffled and pressure tested for durability and reliability. A choice of Honda petrol and diesel engines coupled with a range of high pressure water pumps for top quality performance.



*Power Washers
- Working*

Standard Features:

- A300/400 gallon tank
- Fully baffled pressure test tank
- The fuel discharge system is neatly contained in a generous cabinet at the front of the unit
- Lockable filler cap and liquid level gauge
- Non slip access steps to platform fitted at rear of tank
- Running gear consists of two galvanised super ride suspension axels for smooth towing, loaded or unloaded
- All braked hubs with triple lock breaking hitch
- High load rated tyres 165 x 13 x 8 PLY
- Lighting to comply with EU regulations (Fitted in heavy duty bumper and protected with mesh grill)
- Complete unit is hot dip galvanised
- Choice of petrol or diesel Honda Engines
- Choice of CAT pumps 1800 or 3150 psi
- 15 meters of high pressure hose, fitted on self retracting reel, complete with washing lance (swivel handle)

Optional Extras:

- Jetter nozzle and reel for drain cleaning
- 12v low pressure pump for watering flower beds, flower baskets etc
- Stainless steel/aluminium hose reels, manual or self-retracting
- Telescopic washing lances

The Safety Cage is accessed using the non-slip steps fitted to the rear of the unit as shown on both the 300 and 400 gallon models. The cage is locked down for transport purposes. Bunges are fitted both front and rear of the machine allowing the tank to be cleaned easily. The full lighting specification fitted to both models is recessed into the bumper and is mesh guarded.



Power Washers



Power Washers - Working

MAJOR - Mobile Power Washers

| Model | Pump | Honda Engine | Fuel Consumption (litres per hr) | Tank Emptying Time (continuous use) | Weight (UnLaden) |
|------------|----------------------|---------------|----------------------------------|-------------------------------------|------------------|
| 150 - 5.5P | 13 L/Min 1800 psi | 5.5 hp Petrol | 1.5 | 1 hour | 350 kg |
| 300 - 5.5P | 13 L/Min 1800 psi | 5.5 hp Petrol | 1.5 | 2 hours | 915 kg |
| 300 - 11P | 20 L/Min 3150 psi | 11 hp Petrol | 2.6 | 1 hour 30 mins | 925 kg |
| 300 - 9D | 20 L/Min 3150 psi | 9 hp Petrol | 1 | 1 hour 30 mins | 935 kg |
| 400 - 9D | 20 L/Min 3150 psi | 9 hp Petrol | 1 | 2 hours | 1015 kg |

Safety Cages (UK Only)

The MAJOR Safety Cage can be securely attached to a standard forklift or tele-porter and used to elevate the occupants safely to do work or repairs at high levels.

Features:

- Anti-slip chequer plate floor
- Attachment rail for restraint harnesses
- Safety latched gate
- Yellow enamel paint finish
- Kick Plate
- Fixed tool tray

Product Weight:

- 4' model - 155 kg
- 6' model - 185 kg

'The Use of Work Equipment Directive 89/655/ECC', as amended in 2001, permits the use of this type of cage for infrequent use.



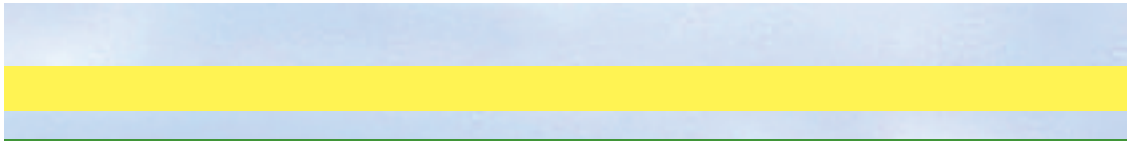
4' COLLAPSIBLE SAFETY CAGE
- FLAT PACKED



6' COLLAPSIBLE SAFETY CAGE
ASSEMBLED - BACK



6' COLLAPSIBLE SAFETY CAGE
ASSEMBLED - FRONT



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