



## **POWER WASH**

A top of the range machine with unbeatable performance, the Powerwash is purpose built for a customer's needs. The 12m Wash Platform offers 4 revolutions of the wheel over sprays and is the longest standard wash system on the market. With the right settlement configuration the Powerwash can clean 1,000 vehicles per day.

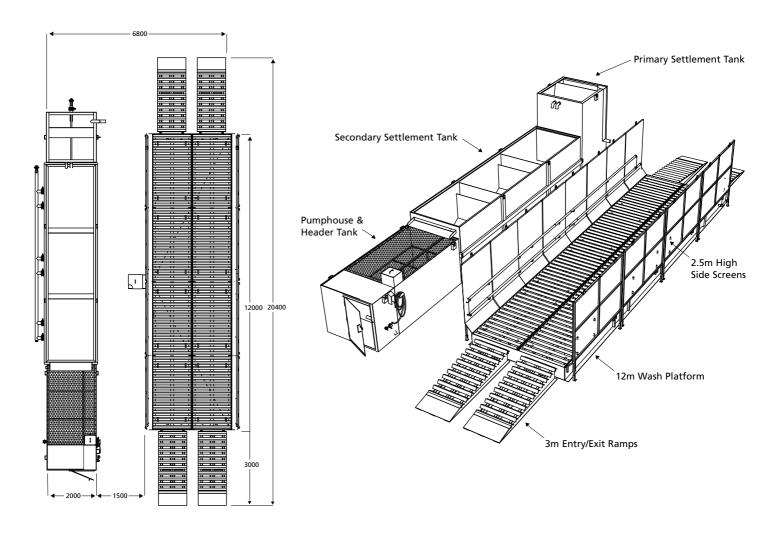
- 12m or 9m Wash Platform options as standard but can be built any size.
- 22kw or 30kw pump options as standard but has been installed with 50kw
- Up to 200 spray nozzles as standard, customer specific spray patterns are available.
- 52,000 litres of recycling as standard, the highly effective, easy to empty,
   3-tank settlement system can be extended infinitely or can be used with customer's own lagoons.
- Wash Platform can be inset in the ground to make entry and exit easier or surface mounted for simple installation.
- At 2.5m the side screens are the highest of any standard wheelwash in production in the world and maximise water retention. Galvanized option available.

- Wide enough to accommodate most Articulated Dump Trucks up to 30 ton.
- Fully adjustable, programmable system for changeable site conditions.
- All spraying products come with removable grids in the Wash Platform as standard. Wheelwash Ltd is the only company in the market to provide this essential feature.
- External waste sump is at lowest point for efficient waste recycling.
- Hand-lance fed from main wash pump with 20m hose as standard.
- 460 mm high wash platform provides a large capacity to cope with heavy traffic.
- 3m ramps provide a soft entry suitable for most vehicle types.
- Heavy-duty steel construction.
- All Wheelwash Ltd products are designed and manufactured in Britain.



## Product **Specification**

### POWER WASH



#### All Dimensions in Millimetres

	9m Powerwash	12m Powerwash
Main Components		
Wash Platform	9000mm x 3500mm x 460mm   7000 Litres Capacity	12000mm x 3500mm x 460mm   9650 Litres Capacity
Ramp (Each & Optional)	3000mm x 1000mm x 460mm   340 Kgs	3000mm x 1000mm x 460mm   340 Kgs
Mobile Road (Each)	3000mm x 1000mm x 460mm   385 Kgs	3000mm x 1000mm x 460mm   385 Kgs
Primary Settlement Tank	2000mm x 2000mm x 3460mm   1870 Kgs   13400 Litres Capacity	2000mm x 2000mm x 3460mm   1870 Kgs   13400 Litres Capacity
Secondary Settlement Tank	8000mm x 2000mm x 2000mm   4470 Kgs   27200 Litres Capacity	8000mm x 2000mm x 2000mm   4470 Kgs   27200 Litres Capacity
Pumphouse & Header Tank	4000mm x 2000mm x 1700mm   2162 Kgs   11200 Litres Capacity	4000mm x 2000mm x 1700mm   2162 Kgs   11200 Litres Capacity
Side Screens (each)	6 Off   2500mm x 3000mm x 2mm   165 Kgs (each)	8 Off   2500mm x 3000mm x 2mm   165 Kgs (each)
Power Supply Required Mains Power	415v 80amp Supply   D Type Circuit Breaker	415v 80amp Supply   D Type Circuit Breaker
Generator	80 kVA	80 kVA
Wash Pump Specification	1	
Rating (kw)	30	30
Flow Rate (Ltr/ Min)	1675	1675
Pressure (bar)	6.5	6.5
Waste Pump Specificatio Rating (kw)	n 5.2	5.2
	·	
Flow Rate (Ltr/ Min)	1,440	1,440
Handlance Hose Length (Metres)	20m	20m
Water Supply / Nozzles Water Inlet Required	25mm or 50mm	25mm or 50mm
Spray Nozzles	Up to 150	Up to 150

<sup>\*</sup>All weights are approximate dry weights. Wheelwash Limited reserves the right to change detailed specifications from time to time. Drawings are to show indicative layouts only and are not to scale. Specifications are based on supply within the UK, please ask for details outside of this location. Specifications may vary when systems supplied as rental units.





## RHINO MULTI

The UK's most popular model with a **proven worldwide pedigree**, the Rhino Multi is a complete all rounder and **effective in most site conditions**.

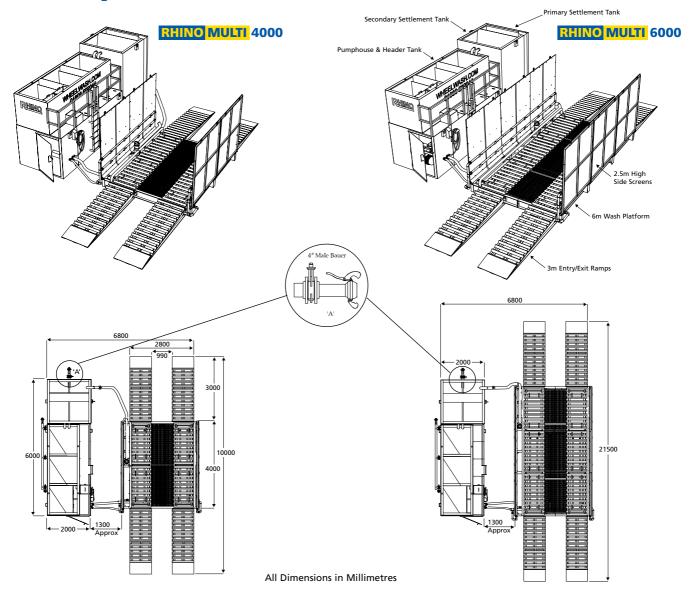
Numerous options are available for tailoring this **robust**, **versatile**, **market leader** to a customer's needs. .

- 4m or 6m Wash Platform options.
- 22kw or 30kw pump. Combined with the high performance spray configuration the 30kw pump has more pressure than any other standard unit on the market at 6.5 bar.
- 35,000 litres of recycling as standard, with additional upgrades to the highly effective, easy to empty, 3-tank settlement system available.
- Wash Platform can be inset in the ground or truly surface mounted with no excavation required.
- Mobile unit able to be re-located on site in one day.
- At 2.5m the side screens are the highest of any standard wheelwash in production in the world and maximise water retention. Galvanized option available.
- Can be used with customers own settlement lagoons.

- The Rhino Multi is a fully adjustable, programmable system for changeable site conditions.
- All spraying products come with removable grids in the Wash Platform as standard. Wheelwash Ltd is the only company in the market to provide this essential feature.
- Integrated ladder and walkway for access to the tanks as standard.
- Hand-lance fed from main wash pump with 10m hose as standard.
- 380 mm high wash platform provides a soft entry suitable for most vehicle types.
- Hassle free set up with delivery via Hiab crane truck.
- Heavy-duty steel construction.
- All Wheelwash Ltd products are designed and manufactured in Britain.



### Product **Specification**



	Rhino Multi 4000	Rhino Multi 6000
Main Components		
Wash Platform	4000mm x 3500mm x 380mm   2205 Kgs   2650 Litres Capacity	6000mm x 3500mm x 380mm   3,400 Kgs   4000 Litres Capacity
Ramp (Each & Optional)	3000mm x 1000mm x 380mm   295 Kgs	3000mm x 1000mm x 380mm   295 Kgs
Mobile Road (Each)	3000mm x 1000mm x 380mm   325 Kgs	3000mm x 1000mm x 380mm   325 Kgs
Primary Settlement Tank	2000mm x 2000mm x 3460mm   1,870 Kgs   13400 Litres Capacity	2000mm x 2000mm x 3460mm   1870 Kgs   13400 Litres Capacity
Secondary Settlement Tank	4000mm x 1500mm x 1300mm   1,330 Kgs   8000 Litres Capacity	4000mm x 1500mm x 1300mm   1330 Kgs   8000 Litres Capacity
Pumphouse & Header Tank	4000mm x 2000mm x 1700mm   2,162 Kgs   11200 Litres Capacity	4000mm x 2000mm x 1700mm   2162 Kgs   11200 Litres Capacity
Side Screens (each)	4 Off   2500mm x 2000mm x 2mm   110 Kgs (each)	6 Off   2500mm x 2000mm x 2mm   110 Kgs (each)
Power Supply Required		
Mains Power	415v 63amp Supply   D Type Circuit Breaker	415v 80amp Supply   D Type Circuit Breaker
Generator	60 kVA	80 kVA
Wash Pump Specification		
Rating (kw)	22	30
Flow Rate (Ltr/ Min)	1650	1675
Pressure (bar)	5.5	6.5
Waste Pump Specification	1	
Rating (kw)	5.2	5.2
Flow Rate (Ltr/ Min)	1440	1440
Handlance		
Hose Length (Metres)	10m	10m
Water Supply / Nozzles Water Inlet Required	25mm or 50mm	25mm or 50mm
Spray Nozzles	Up to 80	Up to 120

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# RHINO COMPACT

A cost-effective solution, the Rhino Compact is designed for lower volume sites dealing with lighter material but retains the Rhino features of robustness and versatility.

A highly effective solution on the correct application, sometimes less is more.

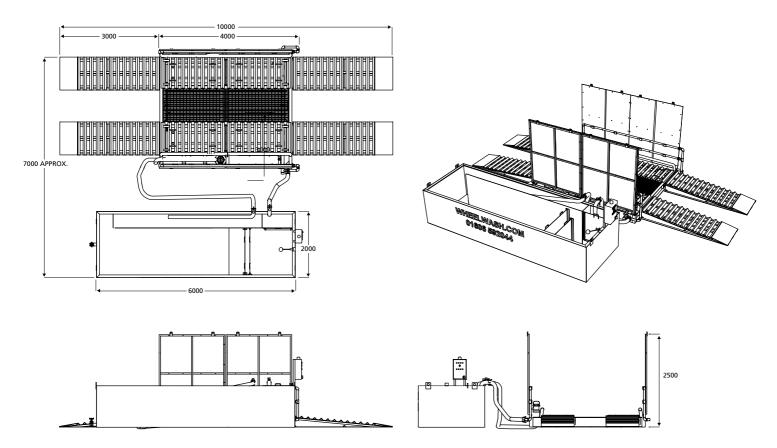
- 4m Wash Platform with high performance spray configuration, longer platforms are available at customer's request.
- 9.4kw as standard with various pump configurations available.
- Only a 30kva generator required for standard spec.
- 15,000 litres of recycling as standard, larger options available on request or simply upgraded to 35,000 litre Rhino Multi tanks if required.
- At 2.5m the side screens are the highest of any standard wheelwash in production in the world and maximise water retention. Galvanized option available.
- Mobile unit able to be re-located on site in one day.
- Easy to clean 1-tank, directional settlement system.
- Wash Platform can be inset in the ground or truly surface mounted with no excavation required.

- Can be used with customers own settlement lagoons.
- The Rhino Compact is a fully adjustable, programmable system for changeable site conditions.
- All spraying products come with removable grids in the Wash Platform as standard. Wheelwash Ltd is the only company in the market to provide this essential feature.
- Flow-form covered tank for safety with optional handrail.
- 380 mm high wash platform provides a soft entry suitable for most vehicle types.
- Hassle free set up with delivery via Hiab crane truck.
- Heavy-duty steel construction.
- All Wheelwash Ltd products are designed and manufactured in Britain.



## Product **Specification**

#### RHINO COMPACT



#### All Dimensions in Millimetres

	Rhino Compact 4000
Main Components	
Wash Platform	4000mm x 3500mm x 380mm   2205 Kgs   2650 Litres Capacity
Ramp (Each & Optional)	3000mm x 1000mm x 380mm   295 Kgs
Mobile Road (Each & Optional)	3000mm x 1000mm x 380mm   325 Kgs
Settlement Tank	6000mm x 2000mm x 1250mm   2150 Kgs   15000 Litres Capacity
Side Screens (Each)	4 Off   2500mm x 2000mm x 2mm   110 Kgs (each)
Power Supply Required	
Mains Power	415v 63amp Supply   D Type Circuit Breaker
Generator	30 kVA
Wash Pump Specification	
Rating (kw)	9.4
Flow Rate (Ltr/ Min)	760
Pressure (bar)	3
Waste Pump Specification	
Rating (kw)	5.2
Flow Rate (Ltr/ Min)	1440
Supply / Nozzles	
Water Inlet Required	25mm or 50mm
Spray Nozzles	Up to 80

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