

BRITANNIA **WASH SYSTEMS**

DESIGN • INSTALLATION • SERVICE



Streamline Bus Wash

The Britannia brand has led the world in producing vehicle washing systems for over sixty years. Designed and manufactured in the UK, the name Britannia has become synonymous with quality and longevity, with many systems lasting over 25 years. Clients can choose from a range of tried and tested wash plants or bespoke, turn-key systems to suit their individual needs, installed and serviced worldwide.

Our experience and reputation is second to none in the bus, truck, tram and train wash sectors

The High Speed Throughbred

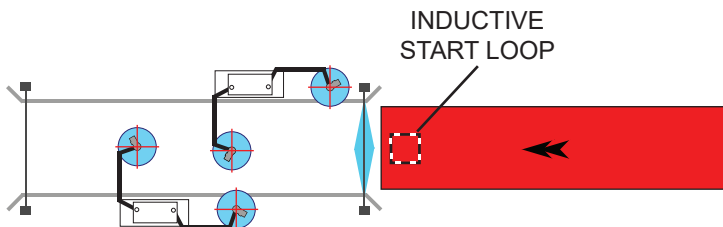
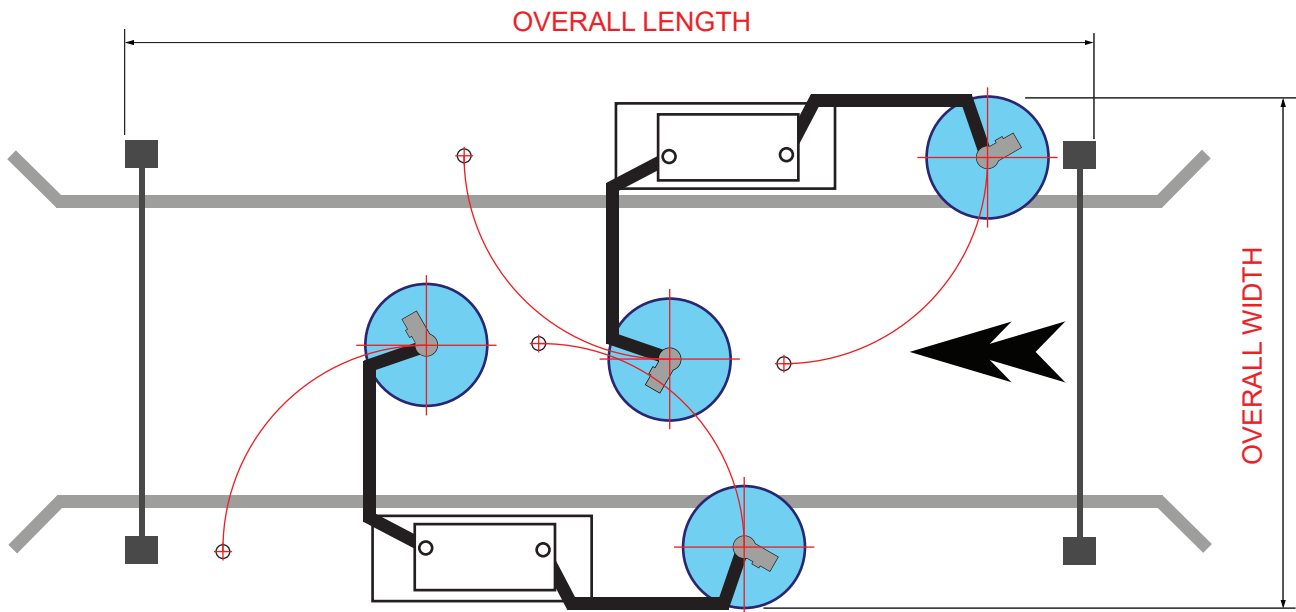
Britannia Streamline - the throughbred, high-speed bus washing system, capable of washing upto 80 buses an hour.

This 4-brush drive through machine is capable of washing all types of passenger-carrying vehicles, from minibuses to double-deckers and in any order of presentation.

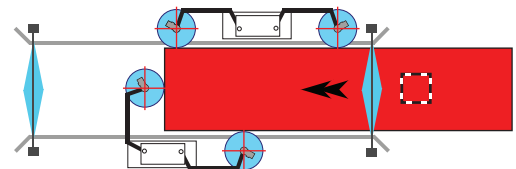
- Fully automatic operation
- High capacity
- Suitable for all bus types
- Unsurpassed quality of wash
- Option for sidewash only
- Low cost of operation
- Quality engineered and robustly constructed
- Simple to maintain
- Compact overall dimensions
- Minimal site preparation requirements



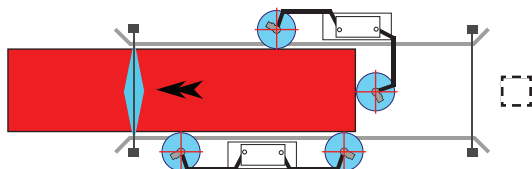
Operational Procedure



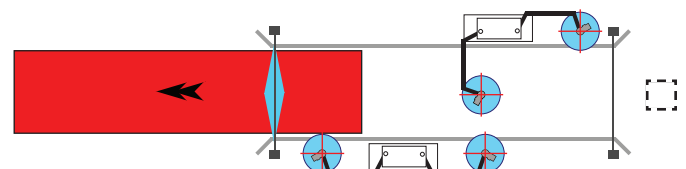
- 1** A green light indicates that the bus is ok to enter the machine. Wash cycle will start automatically via an inductive ground loop.



- 2** The bus front is fully washed by the two leading brushes, the sides by the leading and trailing brushes which contra rotate.



- 3** The final rinse is started to thoroughly clean the bus as it exits, the bus rear being washed by the two trailing brushes.



- 4** As the bus leaves the wash, all brushes reset, sprays turn off and green light switches on to accept the next bus.

Technical Data

Machine Dimensions

	SL40	SL45	SL50
Width	4.65m	4.65m	4.65m
Length	2.50m	2.50m	2.50m
Height	4.52m	5.02m	5.52m

For services to the machine please allow 1.0m additional width clearance.

For indoor use a minimum clearance of 200mm is required from the top of the machine for the full length of the wash pad.

Wash Capacity

	SL40		SL45		SL50	
	Min	Max	Min	Max	Min	Max
Width inc Mirrors	–	2.70m	–	2.70m	–	2.70m
Length	3.00	21m	3.00	21m	3.00	21m
Vehicle Height	1.50	4.00	1.50	4.50	1.50	5.00
Vehicle Ground Clearance	260mm	n/a	260mm	n/a	260mm	n/a
Wash Cycle Time	<1 minutes	<2 minutes	<1 minutes	<2 minutes	<1 minutes	<2 minutes

Vehicle Types

Types	Coach, Bus Rigid, Bendi Bus, Double Decker, HGV Rigid, HGV Articulated
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Supply Requirements

All Machines		
Elecricity	Voltage	415
	Frequency	50
	Phase	3
	Current	32 amp
Air	Flow	175 lpm
	Pressure	10 bar
Water	Flow	167 lpm
	Pressure	3 bar
Drainage	Interceptor	6500 ltr



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