

Avondale Highway Innovation

All New Tunnel & Asset Wash Unit

November 2017



Introducing Avondale's all new Tunnel & Asset Wash Unit offering the highest safety and quality standards in service delivery with minimum environmental impact. Developed over several years of practical experience our unique operational concept now uses the latest U430 Unimog purpose built to supply the following service delivery values:

- Delivery** Highway approved HGV 56mph compliant vehicle,
- Visibility** Front, rear & top LED beacons, ground hazard lighting systems & work zone flood lights,
- Work Safety** All round camera monitor record system with exclusion zone alarms,
Hydraulic vehicle stabilising system with tyre pressure monitor & automatic inflation system
Hydrostatic work transmission with foot pedal release immediate safety brake system
Right & left hand side operation for use in same direction traffic
Brush contact pressure sensors that automatically follow surface contours
- Work Features** Non-invasive compact wash operation able to work within a single lane adjacent to live traffic
Telescopic electric over hydraulic working arm with 7m reach above and each side of vehicle
Three phase non splash cleaning head with low pressure variable detergent dosing, variable speed brush agitation & variable high pressure rinse with optional hot water application,
Tunnel lighting brush with hot air drying system *
Rear mounted high lift work platform *
Separate rear mounted lower wall hard brush*
- Operator** Filtered air climate control cab with all modern driver operator cab comforts
- Environment** Euro 6 emission, non-caustic super green TFR detergents, MAFF COSHH approved dosing system



* Currently under development testing procedures for service use



Avondale Environmental Services Ltd

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Cleaning Performance – Example Photos



Please don't hesitate to contact Avondale Sales Dept. for further information



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