

DCU 154+

Mobile decontamination units

SMH decontamination units provide mobile decontamination facilities for workers operating in environments where airborne contaminants are a potential risk but a permanent decontamination facility is impractical, such as in demolition and remediation work or emergency situations.

The DCU 154+ is a variation of the largest unit in the SMH DCU Range. It is 6.5m in length - with twin showers it is suitable for up to eight workers to meet UK asbestos regulations with the addition of welfare space and toilet facilities in one unit.

The unit has three stages ('dirty', shower and 'clean' areas) and exceeds the requirements of HSG 247, *Asbestos: the licensed contractors' guide*, and the HSE's *Control of Asbestos Regulations 2012 Approved Code of Practice, Regulation 23*. The DCU 154+ typically has a built-in generator, but also has the option to be delivered as a fully electric unit, run from a mains supply.

It features an on-board water tank to supply clean water, boiler-fed or electric showers, and pumped filter systems to take away and filter waste water.

The unit features welfare facilities including a sink, microwave and mini fridge at the front, and toilet facilities on the opposite side.



At a glance

- The Unit consists of three key areas:
 - Decontamination Area with three decontamination stages:
 - 1 x 'clean' (8 lockers with charging points for respirators, bench seat, tube heater, coat hooks)
 - 1 x shower area (2 x showers 2 x sinks for mask washing)
 - 1 x 'dirty' (1x NPU, bench seat, tube heater)
 - Welfare area with facilities such as heating, microwave, kettle and sink
 - Toilet facilities (Thetford Cassette toilet and hand wash sink)
- Manufactured from smooth moulded GRP, the unit is waterproof and easily cleaned after use
- Easy to maintain with external access to generator, water pump, waste water filter system and gas bottle
- Heated throughout to allow for year-round use
- Our largest unit with twin showers for up to 8 workers
- Available to buy or hire – Speak to your local branch about purchasing or hiring a unit

Contact your nearest branch

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Technical specification for the DCU 154+

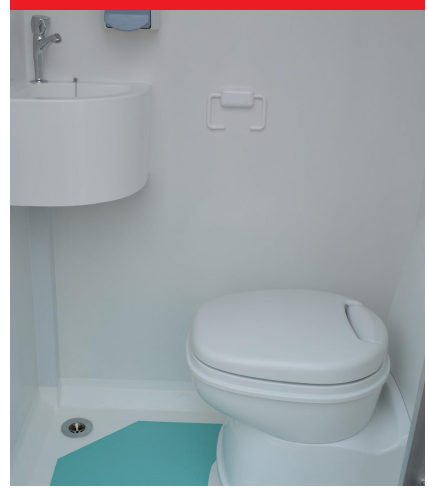
Specifications

Features	Dual Fuel	Electric
Electrical		
1 x 6kVa Generator (Max. 26A)	X	
Lights (0.17A Each)	X	X
8 x lockers with electrical supply for mask charging (16A Circuit)	X	X
3 x Twin sockets in Welfare area (16A Circuit)	X	X
2 x Electric showers (32A)	X	X
1 x Radiator (3.2A)	X	X
2 x Tube heaters (0.26A Each)	X	X
1 x Decon NPU 300 (0.25A)	X	X
1 x Pump Filter System (15A Max.)	X	X
Gas		
1 x LPG room sealed water heater	X	
Water		
1 x 100L tank (internal fill points or mains fed)		
Pumped waste water filter system with high efficiency microfibre filters	X	X
2 x Boiler fed showers	X	X
2 x Electric showers	X	
1 x Welfare sink		X
1 x Toilet sink	X	X
	X	X
NPU (under bench in 'dirty' area)		
1 x Decon 300 (230m ³ /hr)	X	X
1 x Prefilter (296 x 296 x 47)	X	X
1 x HEPA filter with an efficiency of 99.995% at 0.3µm (305 x 305 x 68)	X	X
Towing		
Twin axle	X	X
Max design speed of 140km/hr	X	X
Wheels & tyres 175R 13C	X	X
Weight		
Unladen: 1500kg	X	X
Max. static (unsupported): 1600kg	X	X

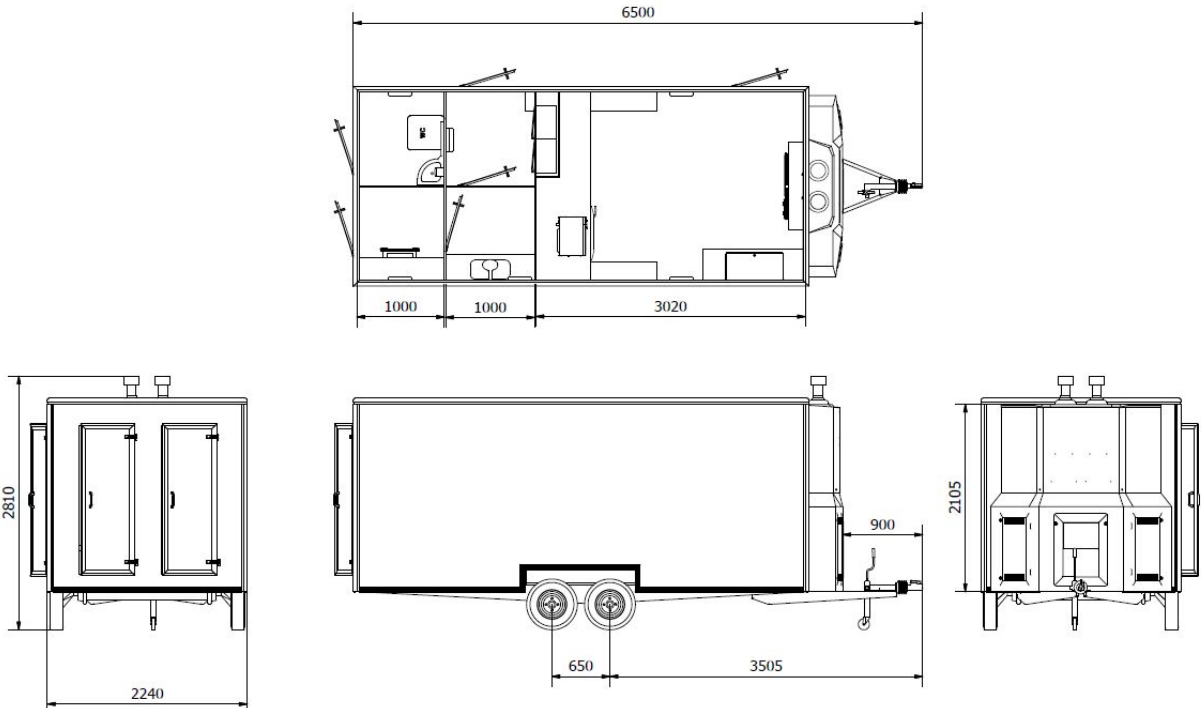
Fully equipped welfare area



External toilet access



Dimensions (mm)



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