

Telescopic Bitumen Sprayer

– reducing on-site footprint



“It is highly accurate and it can be set-up for a funny width such as 4.7 metres.”

“The exact material required is applied within a defined area.”





“With every single job it makes a big difference.”

Telescopic spray bars create enhanced safety, efficiency and manoeuvrability around road works sites

Traditional configurations for bitumen sprayers have fixed spray bars – usually with a switchable taper bar on the driver’s side of the truck. The taper bar is of a fixed width with air actuated spray nozzles that can be controlled by the operator to vary the spraying width. With this set-up the spray bar remains extended even when the spray width has been reduced.

Telescopic spray bars are:

MORE CONVENIENT for motorists – you only need to cone off a minimal amount of workspace versus using a traditional fixed bar sprayer (freeing up more area of the road).

HIGHLY ACCURATE – width variations are done seamlessly and consistently in a much more accurate way than an operator manually switching nozzles off and on at the ends of the spraybar. The exact amount of material required is applied within a defined area.

SAFER – only the required spraybar width protrudes. With a traditional fixed spraybar you could have up to 1.9 metres of a spraybar sticking out but not actually being used.

Always having a fully extended spray bar protruding beyond the edge of the work area can cause problems such as:

- The possibility the extended bar could hit a person, or road furniture (guide posts or guard rails)
- Traffic cones having to be moved constantly
- The bar may hit an object and break off (they are not designed to bend) causing safety or environmental issues.

There is a much-enhanced risk of having damage occur with a traditional spray bar – they are less flexible, not so readily adaptable or easy to use.

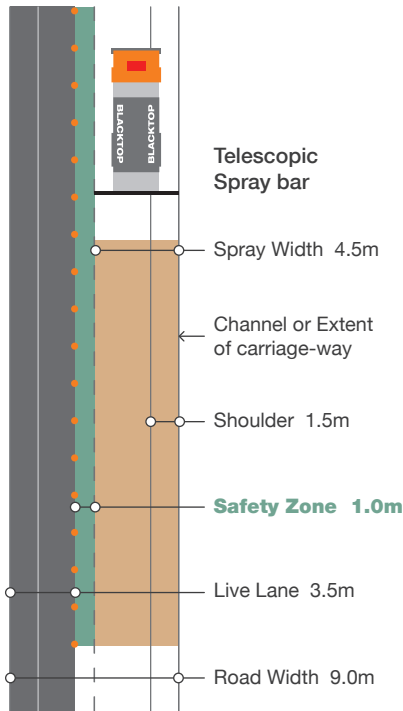
An effective solution for working in confined spaces on a motorway or highly trafficked road

The telescopic spray bar is highly suited to applications in a confined space on the motorway (lane by lane closures) where the available working space could be as little as 3.5 to 3.7 metres.

Major traffic management issues are avoided when compared with what would be required using a fixed width 6 metre spray bar.

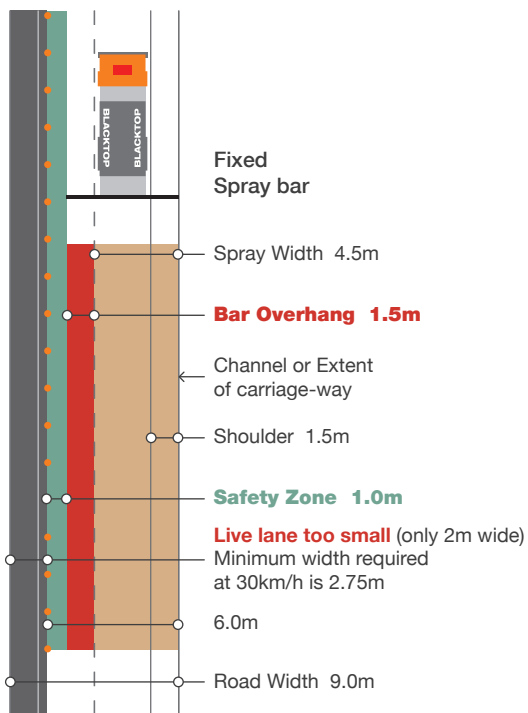
4.5 metre work run (comparison)

Telescopic Bitumen Sprayer



Spray bar 6m maximum width
 With the telescopic spray bar there is no overhang, more room, creating a big safety advantage.

Regular Bitumen Sprayer



Traditional 6m wide spray bar – with 1.5m overhang
 With the traditional spray bar set-up there is overhang, increasing the likelihood of a potential collision occurring.