



SP 5240 CL Spreader

Dealer Application Information



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Introduction

The following information is intended to provide dealers and demonstrators with information regarding application of the SP 5240 CL spreader and the GSP 5240 CL battery operated spreader. The letters CL stand for 'Compact Lightweight'.

This product has been designed not on tender specification, but rather on application and the needs of the user. For that reason it is important to understand the operational benefits that this product brings.

The information should be used when discussing spreaders with end users and should also be incorporated into product demonstrations. It is important to understand the SP 5240 CL is designed to give the end user another choice when it comes to the purchase of a hydraulic spreader for use during vehicle extrication or urban search and rescue.

Operational Benefits

As with all of the 5000 series spreaders the feature/benefits are:

- Spreading tips with perfect grip
- Built in speed valve
- Ergonomic carrying handle
- 6 LED lights with increased intensity
- Lightweight design
- CORE technology



In addition to the above, the SP 5240 CL is extremely compact and ultra-lightweight, weighing only 9.9kg ready to use.

Very rarely is a spreader (or any hydraulic rescue tool) used at a comfortable waist height. Many applications require the tool to be used above waist or head height and conversely, low down. For that reason lightweight, ergonomic design is hugely important.

With the SP5240 CL we have thought first about the user and the application and then designed a tool around exactly what is required. The result is a tool that will perform all of the applications required for vehicle extrication while weighing only 9.9kg.

Reducing the Burden on the Rescuer

An ultra-lightweight tool which is ergonomic and has all of the necessary specifications will reduce the burden on the rescuer on scene, without any loss of tool performance. The majority of tool use will involve bending down low or reaching up high, for this reason the weight and ergonomics of a tool should be considered and this should always be discussed with the end user.

If a tool weighing 9.9 kg can do everything required in a spreader then the end user has a choice; lightweight or ultra-lightweight?

Remember that during a tool familiarisation or demonstration, the end user will rarely consider the use of tools in difficult positions i.e. using above their head or in a confined space, so it is important to cover these points for their consideration (not just for spreaders, but for all of our new lightweight tools).



What can it do?

During extensive testing, the CL spreader has proven itself to tackle all of the necessary applications required for vehicle extrication including:

- Wing/fender crush
- Door opening (attacking the hinges)
- Door opening (attacking the lock)
- Door removal (spreading hinges)
- Opening rear hatch
- Opening front bonnet
- Spreading/removing rear seats
- Dashboard lift
- B-post rip



Important

End users may comment on the reduced opening of the CL spreader (compared to larger models).

It is important to understand that compared to older vehicles the construction of new cars is far stronger and stiffer. Why is this important? Older car construction rips and tears, so spreading door hinges often requires a wide opening spreader (and a cutter) due to the nature of the steel.

New cars do not act like this. The stiffer construction will not tear and rip and will fail more readily. For this reason it is important to understand the difference in old versus new car construction and what impact this has on the use of hydraulic spreaders. Essentially, a wider opening is not generally required for the vast majority of applications on new car construction.

It is also vitally important to understand and discuss with end users that, although they may train (and you will demonstrate our tools) on older vehicles, they will generally extricate from new vehicles on the road. This should influence their decision.



The SP 5240 CL in demonstrations

As the CL spreader will easily perform all of the applications required, you may consider only using the CL spreader in your demonstrations. This will prove to the end user that the SP 5240 CL is a viable option when it comes to choosing a hydraulic spreader. Like any new product, the CL spreader should be used as much as possible during product demonstrations. The accompanying video will show many of the applications listed above. Also refer to the Vehicle Extrication Techniques book and the Dealer Demonstration Guide for more information.



Scan the QR code or go to: <http://www.youtube.com/watch?v=3Hc9W1uNUAA>



Summary

The SP5240 CL spreader is unrivalled in the market. It can perform all of the applications that larger, heavier spreaders can perform, but only weighs 9.9kg. It offers end users a unique alternative to their current tool and offers many advantages both to the user and to the purchasing organisation

It is a tool that should be demonstrated as much as possible to prove its full capabilities and to have maximum market effect.



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