

E-XPAND P33

Underrun Bar

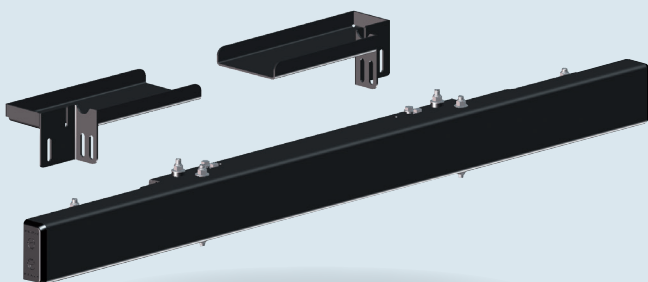


POMMIER
innovative solutions for trucks



RETRACTABLE AND PRE- ASSEMBLED, FAST INSTALLATION

Designed for tipper trucks, skip loaders, and hookloaders, the E-XPAND P33 underrun bar retracts very close to the chassis to facilitate loading and unloading operations. Unlike the XPAND P42, the E-XPAND P33 has electrical actuators. An electrical assembly reduces costs by avoiding the need to install a hydraulic unit and make a connection to the rear of the vehicle.



Assembly supplied pre-assembled and wired

QUICK AND EASY FITTING

To optimise installation for its customers, Pommier offers this bar that has been assembled and wired in the factory in accordance with ISO-certified processes. This helps vehicle manufacturers improve their productivity, with a bar that is easy to position and mount, easy to connect, and ready to use.

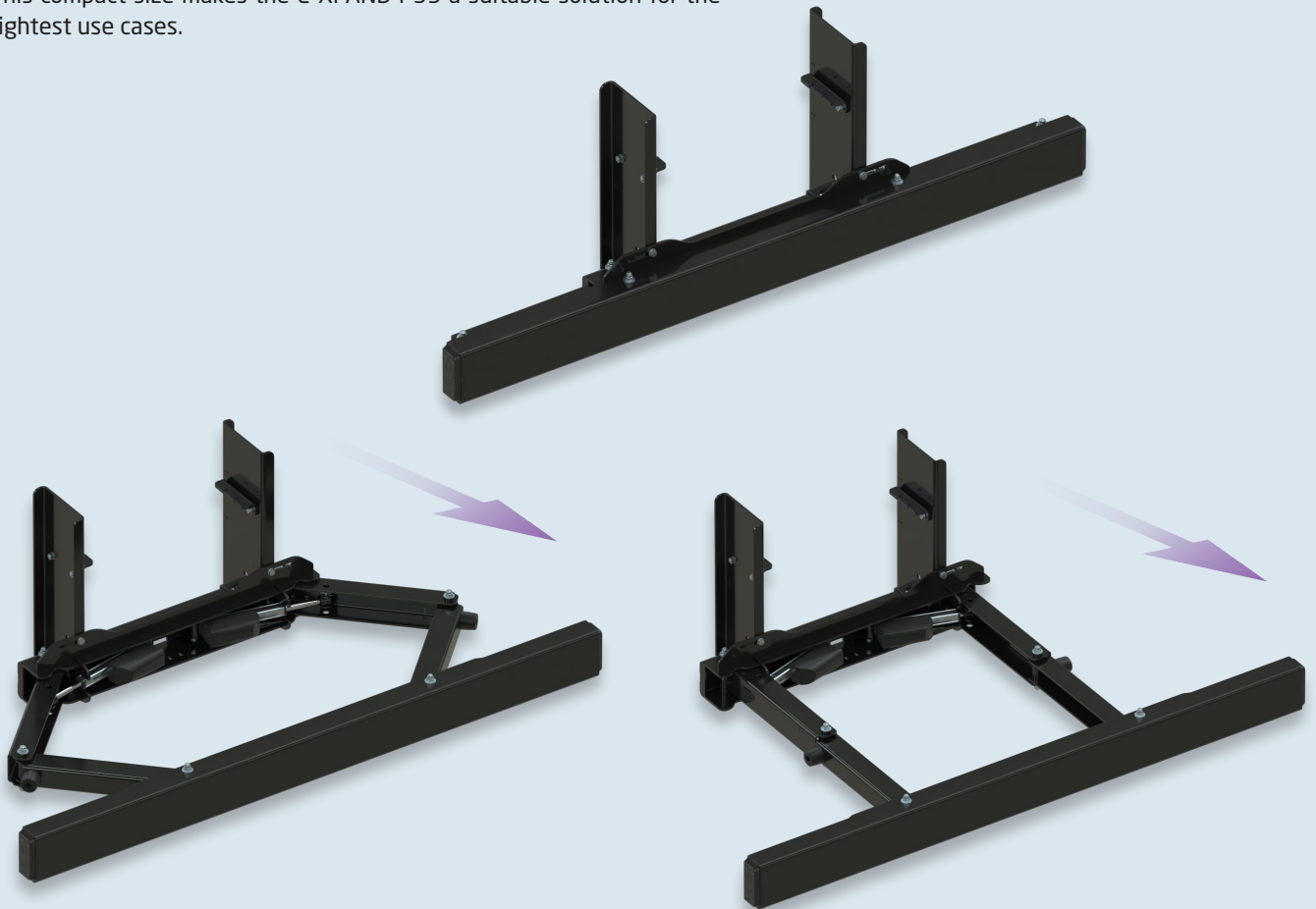
An easy-to-install protective device

Optimised kinematics **REDUCED SIZE**

Based on fine-tuned kinematics, the bar takes up minimum space when retracted.

Various components are superimposed, to achieve a depth of 364 mm in the retracted position.

This compact size makes the E-XPAND P33 a suitable solution for the tightest use cases.



TYPE APPROVAL

R58-03 TYPE APPROVAL, CERTIFIED BY UTAC



CERTIFIED QUALITY

Pommier underrun bars are developed, manufactured, and inspected by personnel on our production sites and undergo strict testing carried out under extreme conditions of use, to guarantee the highest possible quality for users. They have also received R58-03 type approval, certified by UTAC

13 POSSIBLE COMBINATIONS

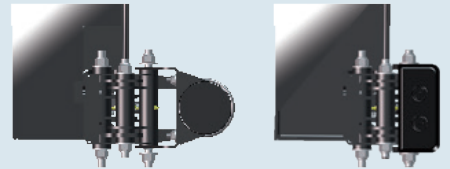
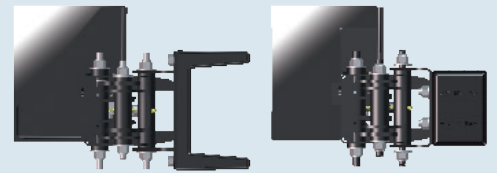


Several bar models

A SOLUTION TO MEET EVERY NEED

The E-XPAND P33 underrun bar comes in four different bar profile options. With these different versions, it can adapt to several vehicle types and use cases. For example, you can add indicator lights or reflectors, or use a cylindrical tube suitable for construction vehicles.

Finish: To withstand demanding road and storage conditions, all of our E-XPAND P33 bars have a cataphoresis finish and the aluminium profiles are anodised.

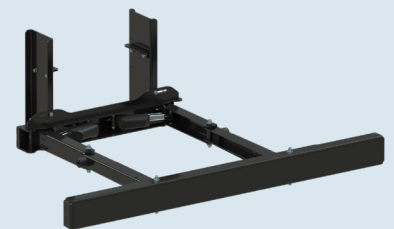


Several arm lengths

ADAPTABLE TO ANY VEHICLE

Each E-XPAND P33 model comes in four arm lengths. This wide range provides a solution to suit any existing vehicle configuration.

The available travel goes from 400 mm to 1100 mm.



WITH SENSORS

BUILT-IN END-OF-TRAVEL SENSORS



SAVE TIME

End-of-travel detection allows the operator in the cab to see the position of the bar. It also protects the vehicle's electrical and mechanical devices.

The actuators are pre-set with the start and end-of-travel information, so the body maker does not need to perform the additional task of adding sensors during assembly.



SECURITY

The E-XPAND P33 features synchronized arm deployment, enabling deployment and retraction with little or no lateral movement of the tube/profile.

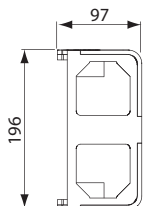
This is made possible by perfect synchronization of the electric cylinders and the addition of springs to the arm axes.



E-XPAND P33 UNDERRUN BAR

MODELS: FOUR DIFFERENT PROFILES

E-XPAND P33F

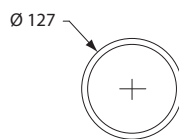


U-shaped welded steel profile

For the most compact configuration.

B	Cr	C	Weight	Cat. Nos.
952	102	652	140	29563323FD
1221		921	145	29563324FD
1501		1201	153	29563325FD

E-XPAND P33A

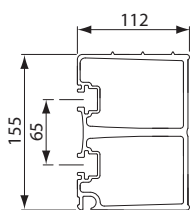


Round steel profile

To avoid collecting sand or gravel.

B	Cr	C	Weight	Cat. Nos.
938	238	638	140	29563322AD
1088		788	144	29563323AD
1358		1058	150	29563324AD
1638		1338	157	29563325AD

E-XPAND P33D

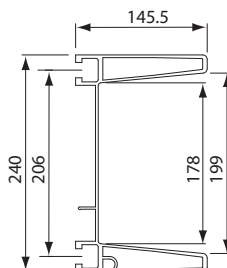


Rectangular aluminium profile

To accommodate number plates.

B	Cr	C	Weight	Cat. Nos.
1064	213	764	136	29563323DD
1333		1033	143	29563324DD
1613		1313	150	29563325DD

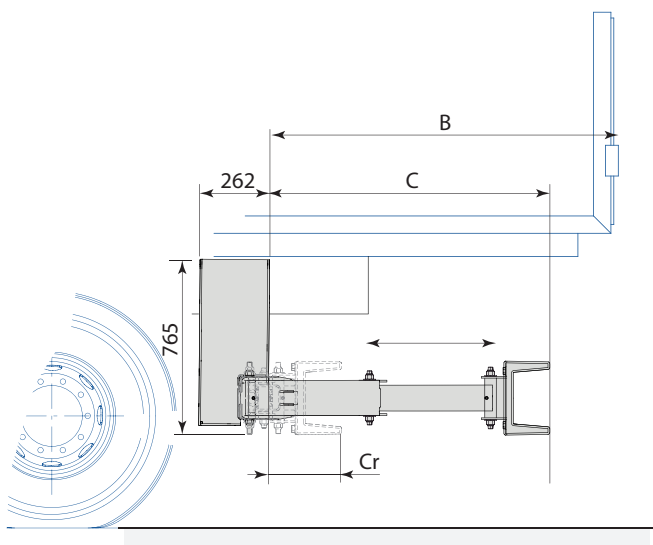
E-XPAND P33E



Aluminium light-holder profile

To accommodate indicator lights.

B	Cr	C	Weight	Cat. Nos.
1018	249	799	132	29563323ED
1288		1069	138	29563324ED
1568		1349	145	29563325ED



The E-XPAND P33 underrun bar adapts to the following vehicles:

- . any technically permissible maximum mass
- . chassis width 750 to 900 mm
- . maximum chassis height 1101 mm
- . Deployed length C from 504 to 1349 mm