

Bluelift 600 Lifting System

Bluelift 600

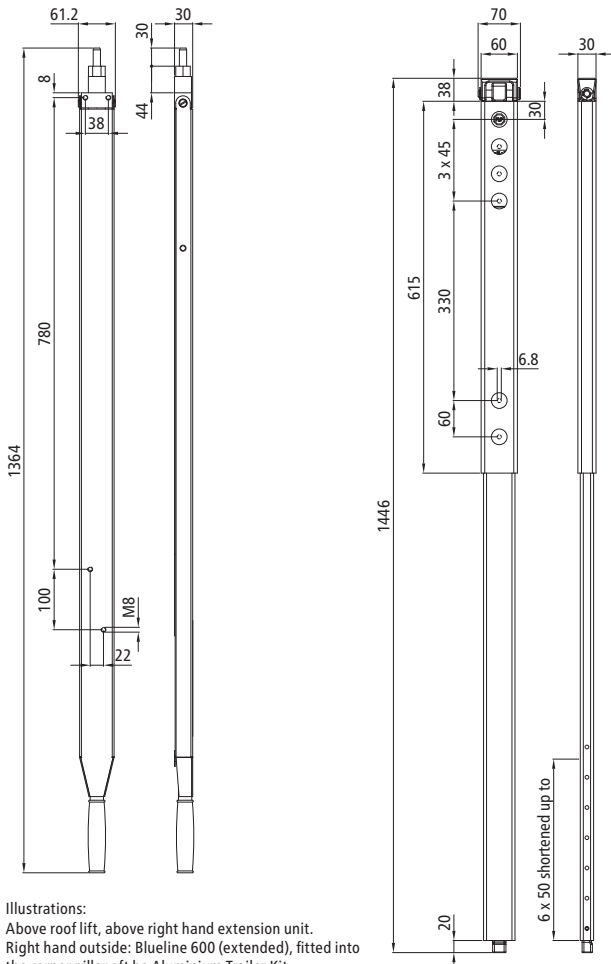
The Bluelift 600 is a mechanical lifting system which is fitted space savingly into the corner pillar of a curtainsider body. A very special feature of the Bluelift 600 is that the sub-assemblies of roof lift and extension unit are not connected. This great idea was invented by our engineers. Thus the Bluelift 600 is less in repair and the hydraulic device is not stressed during vehicle travel.

Designation

Roof lift	143112796
Extension unit	143112797

Technical specifications:

Lift max.:	600 mm
Stroke weight max.:	250 daN
Total length	2800 mm
	shortened up to 300 mm (6 x 50)
Max. opening angle hand lever	40°
Lift volume:	3.5 cm ³ /stroke
	correlate approx. 30 mm/stroke



Illustrations:
Above roof lift, above right hand extension unit.
Right hand outside: Bluelift 600 (extended), fitted into the corner pillar of the Aluminium Trailer Kit.



Bluelift 600 – an alternative roof lift

Take the advantages and use the Bluelift 600 in roof lifting systems of other producers

Since 20 years roof lifting systems are state-of-the-art in the European market. The majority of these systems use gas spring struts. Gas spring struts are susceptible to failure, the spring tension declines over time. Another disadvantage: The mounted gas spring struts need to be precisely matched to the roof weight. If the spring tension is too high, the driver has to struggle with the roof lowering. If the spring tension is too low, it's an effort for the driver to lift the roof. An additional problem: the roof weight changes during the seasons because of snow and ice burden.

The sub-assemblies of roof lift and extension unit are not connected. A combination of the Bluelift 600 mechanical hydraulic roof lifting system 143112796 and the extension unit of the roof lifting systems other producers with a standard $\varnothing 18$ mm round steel makes it possible.

If you soon have to change the gas spring struts at a roof lifting system for your customer, suggest a complete change of the stroke mechanics (where the gas spring strut is integrated). Recommend the mechanical hydraulic Bluelift 600 roof-lifting unit 143112796. The drivers of your customer will be very grateful.

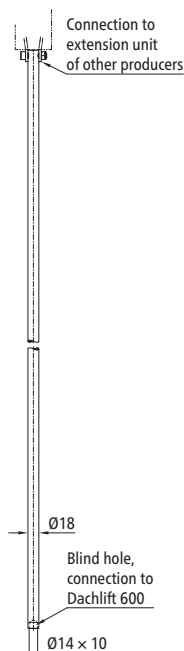


Illustration:
Suggestion for adapter fitting for the roof lift 600 and the extension unit of another producer. Max. perm. length of the adapter depends on the max. stroke weight.



The junction to the foreign extension unit must be individual connected: by screwing, dowel pin, bolt...



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