

# AXLE LIFT

# SAF MODUL

# AL-460-II-DOC

This Bolt-On axle lift is developed for SAF MODUL Series air suspensions:

- \* M./...EN29 & M./...EN31 - (Edition 2010-09)
- \* M./...E (29-31) - (Edition 2003-11)
- \* EO./...EN29 & EO./...EN31 - (Edition 2010-09)
- \* M./...N (27-29-31) - (Edition 2003-11)
- \* M./...S27 & M./...S31 - (Edition 2010-09)
- \* M./...S (27-31) - (Edition 2003-11)

It is suitable for systems: - with disc or drum brakes.  
 - with adjustable or fixed spring bearing.  
 - with twin tyres: built in 35 mm. air spring offset option.

The axle lift is only for the "Steel" hangerbracket (Not for the "Cross member" or "Aluminium" bracket).  
 Direct assembling (KTL coating).

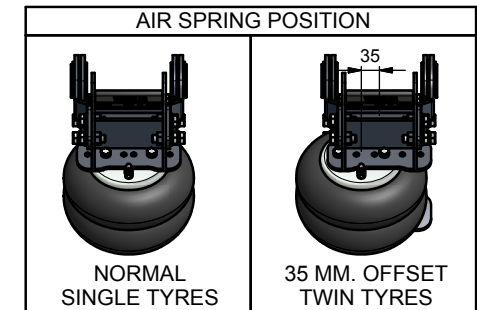
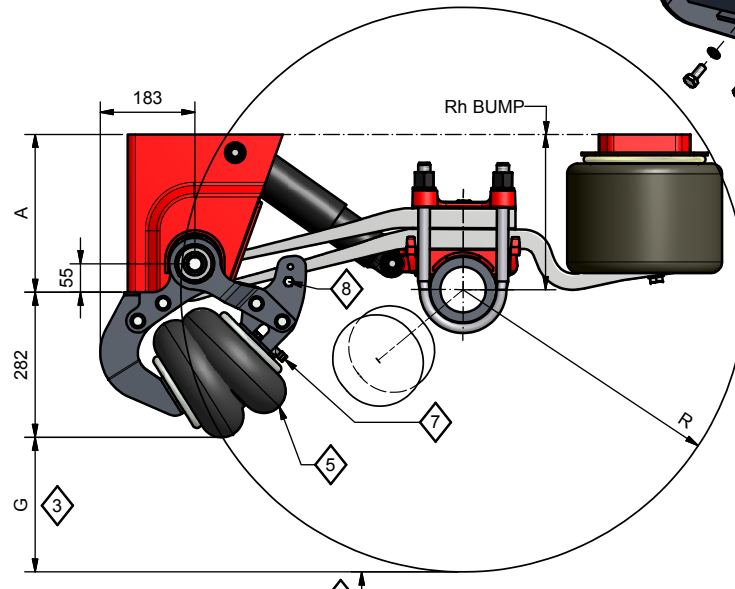
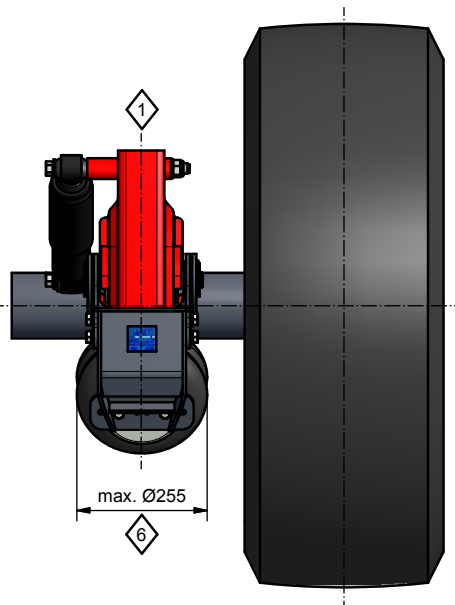
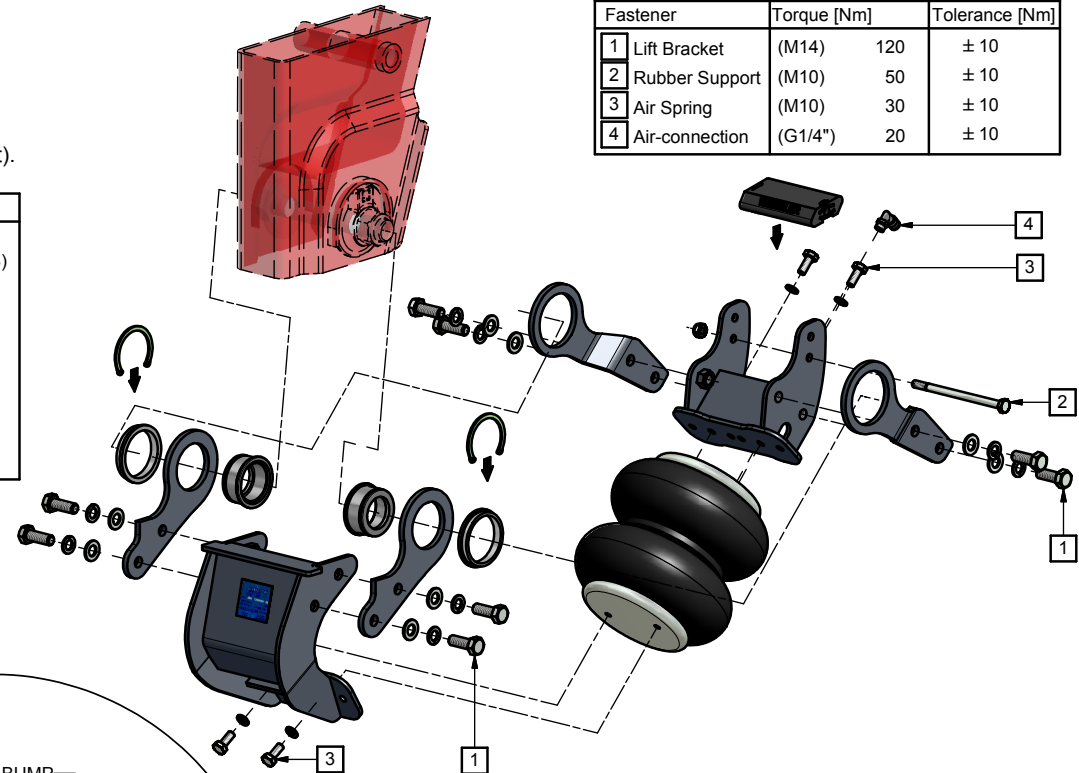
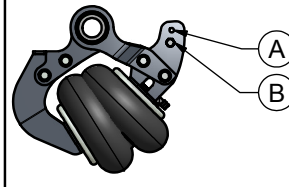
TORQUE			
Fastener		Torque [Nm]	Tolerance [Nm]
1	Lift Bracket	(M14)	120 ± 10
2	Rubber Support	(M10)	50 ± 10
3	Air Spring	(M10)	30 ± 10
4	Air-connection	(G1/4")	20 ± 10

## EXPLANATION

- 1 Assemble lefthand and righthand side.
- 3 Groundclearance G at full axle up travel (loaded without pressure) depends on the airsuspensionsystem and the type of tires. (always check)
- 4 General:  
The clearance between the road and the tire when the axle is lifted = axle up travel minus deformation of the tires.
- 5 Not lifted: pressure = 0 bar.
- 6 The airspring is not allowed to hit any other parts. Keep a free diameter of 280 mm for moving parts.
- 7 Air-connection (standard 8 mm)
- 8 The Position of the rubber support is dependent on the type of suspension system, see table for the correct position.

## POSITION RUBBER SUPPORT

FOR CORRECT RUBBER SUPPORT POSITION (POSITION A OR POSITION B) SEE AL-460-II-APP



UNCONTROLLED COPY  
NO RIGHTS CAN BE CLAIMED FROM THIS DOCUMENT

THIS DOCUMENT IS PROPERTY OF VDL WEWELER B.V. COPYING, ANNOUNCING, OR GIVE A THIRD PARTY PERUSAL OF ANY KIND, IS PROHIBITED WITHOUT APPROVAL OF OWNER				
<b>VDL Weweler</b>	DATE	BY	APP.	PROJECT:
VDL WEWELER B.V. P.O. BOX 142 7300 AC APELDOORN THE NETHERLANDS	DRAWN 7-10-2008	RTS		WAP07-131
	LAST REV. 15-7-2011	RTS		WAP10-044
	DOC.NR. WE0015877			REV. Work in Progress A