

-- telefax --  
06221/703300

**datasheet for brake calculation  
for full trailer**

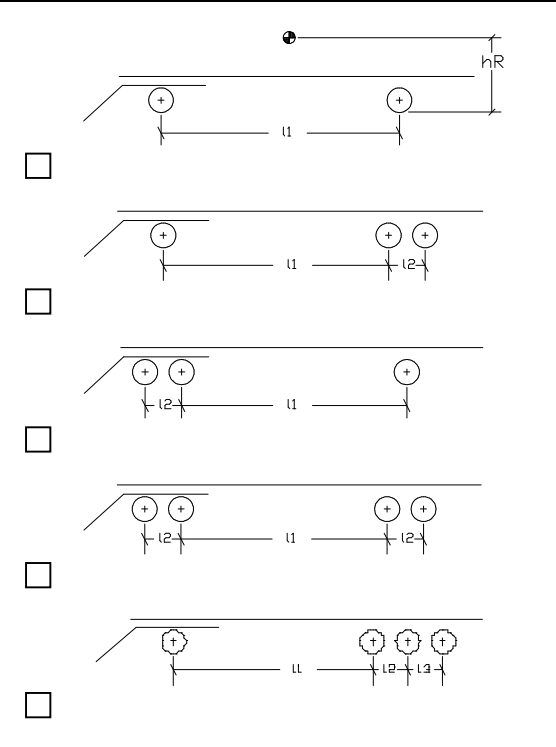


Innovative Vehicle Solutions  
**G 14047 / 9 AE**

Haldex - HD -Technik

**model of vehicle :**  
**manufacturer :**

country of homologation ? \_\_\_\_\_ ! approval acc. to **ECE, EEC** or national ? \_\_\_\_\_ !



tyre type /size : \_\_\_\_\_  
Rdyn./Rstat. (max./ min.) : \_\_\_\_\_ mm / \_\_\_\_\_ mm  
speed v<sub>max.</sub> for agriculture trailers only:  
 ≤25Km/h  ≤40Km/h  ≤60Km/h  >60Km/h

technical data :	laden ?	unladen ?
gross veh. weight PR	Kg	Kg
axle load PR 1	Kg	Kg
axle load PR 2	Kg	Kg
axle load PR 3	Kg	Kg
axle load PR 4	Kg	Kg
axle load PR 5	Kg	Kg
axle load PR 6	Kg	Kg
axle load Σ PR	Kg	mm
height of center of gravity hR	mm	mm
wheelbase min. l 1	mm	mm
wheelbase max. l 1	mm	mm
wheelbase		
2.- 3. axle l 2	mm	mm
3.- 4. axle l 3	mm	mm
4.- 5. axle l 4	mm	mm
5.- 6. axle l 5	mm	mm
min. - max. ER	mm	mm

**service braking system with:**  
 EB+  **Gen3 or**  Gen2 **or**  Gen1 ; ...S / ...M  
 ABS-MODAL/MODULAR ; ...S / ...M  
 ABS - UABS ; ...S / ...M  
 without ABS or EBS  
 further valves :  
 with TrCM / TrCM+  with TEM  with REV  
 with LSV  with light/ laden valve  w/o LSV

**parking braking system:**  
 with spring brakes on which axles ? \_\_\_\_\_  
 no. and type per axle : \_\_\_ type ? \_\_\_\_\_  
 or mech. Handbrake system:  
 with hand screw type : manuf.? \_\_\_\_\_ Type ? \_\_\_\_\_  
 test report number ? \_\_\_\_\_

axles / foundationbrakes	1. axle	2. axle	3. axle	4. axle	Brake actuators :
manufacturer of axles ? axle type / test report no.?					<input type="checkbox"/> diaphragm type <input type="checkbox"/> piston typ
manufacturer and type of foundation brakes ?					no. per axle : <input type="checkbox"/> 1 <input type="checkbox"/> 2
possible lever lengths ? no. of actuators per axle ?					remark :

**suspension**  
 **mechanical**, balanced suspension during braking cond. ?  yes  no ( VB or W/GW etc.)  
 manufacturer / type ? \_\_\_\_\_ , spring defl. laden-unladen Δfs1? \_\_\_\_\_ mm Δfs2? \_\_\_\_\_ mm  
**unit**  
 **air suspension** - bellows pressure : laden 1 ? \_\_\_\_\_ bar, unladen 1 ? \_\_\_\_\_ bar  
 laden 2 ? \_\_\_\_\_ bar, unladen 2 ? \_\_\_\_\_ bar  
 manufacturer ? \_\_\_\_\_ ! Typ ? \_\_\_\_\_ !  
 axle lift on axle(s) \_\_\_\_\_ !  self steering axle(s) \_\_\_\_\_ !

**dep. / sign :** \_\_\_\_\_ **Phone/eMail :** \_\_\_\_\_ **date :** \_\_\_\_\_