--- telefax ---

06221/703300

Haldex - HD - Technik

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data sheet for brake calculation
for semi trailer

model of vehicle:
manufacturer:

datasheet for brake calculation
for semi trailer

manufacturer:

approval acc. to ECE, EEC or national?

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tyre type / size:

department / sign:

Phone/eMail:

date:

country of homologation:

axle lift on axle(s):

mechanical

unladen?

laden?

gross vehicle weight P

axle load PR 1

axle load PR 2

axle load PR 3

axle load PR 4

axle load PR 4

axle load PR 4

axle load Σ

wheelbase kp.-1 axle

min. - max. l 1

1.- 2. axle

2.- 3. axle

3.- 4. axle

3.- 4. axle

min. - max. ER

height of centre of gravity min.-max. hR

wheelbase kp.- 1 axle

min. - max.

technical data:

approval acc. to ECE, EEC or national?

parking braking system with:

□ with spring brakes on which axles?

no. and type per Axle?

type?

no. per axle:

remark:

parking braking system with:

□ diaphragm type

□ piston type

□ with hand screw type: manuf.? Type?

test report number?

service braking system with:

□ with spring brakes on which axles?

no. and type per Axle?

type?

no. per axle:

remark:

service braking system with:

□ with spring brakes on which axles?

no. and type per Axle?

type?

no. per axle:

remark:

suspension type?

spring deflection (laden to unladen)

Δ fs?

manufacturer / type?

manufacturer:

unit

air suspension - bellows pressure:

laden?

bar

unladen?

bar

manufacturer?

type?

manufacturer:

axle lift on axle(s)

□ self steering axle(s)

department / sign:

Phone/eMail:

data:

vmax. for agriculture trailers only:

☐ ≤25Km/h

☐ ≤40Km/h

☐ ≤ 60Km/h

☐ > 60Km/h

tyre type / size:

Rdyn./Rstat. (max./min.):

mm

service braking system with:

□ Gen3 or Gen2 or Gen1:

...S / ...M

ABS-MODAL/ MODULAR

...S / ...M

ABS - UABS

...S / ...M

without ABS or EBS

further valves:

□ with TEM

□ with REV

□ with light/ laden valve

□ with LSV

axles /foundation brakes

□ mechanical, balanced suspension during braking cond.

□ yes

□ no (VB or W/GW etc.)