

Pneumatic cabine suspension

Task Description: **Riding tractor**

Tractor drivers undergo whole body vibrations on the road and on the field.

Comments of the employee:

- 'No comfortable sitting posture'
- 'Vibrations (seat, quality floor, hand/arm machinery...)'
- 'Opportunity to have a break or change activity'

MSD risks:

- Posture
- Duration
- Vibrations (whole body or hand/arm)

Exposed areas:

- Lower back

Solutions:

- Fendt – Pneumatic cabine suspension
The front side of the cabine hangs in oil-filled silent-blocks. A pneumatic spring and shock-damper are combined. In the pneumatic spring, the level will adjust to different loads. Manual adjustments are not necessary anymore.

