

Hydropneumatic 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:

- ❑ Hydropneumatic suspension (Fendt 200 serie)
 - Two hydraulic cylinders provide vertical damping by a suspension of 80 mm.

