

Comfort Ride cab 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:

- ❑ CNH – Comfort Ride cab suspension
The cab is mounted on two conic isolators at the front and on two mechanical springs with damping cylinders over 100mm. The springs are connected to each other with a Panhard bar to reduce lateral movements.

