

DualStage 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:

- Massey Ferguson – DualStage Cab Suspension
The rear side of the cab is mounted on air bellows. The can dampen a displacement of 50mm. Two positions are possible: fieldwork and transport. A Panhard rod reduces torsion. On each side there is an extra shock absorber.

1: air bellows, 2: shock absorber, 3: Panhard rod

