

Assembly of machinery at the front of the tractor

Task Description:

Tractor driving often requires twisting of the body. It especially often occurs when the driver needs to observe performance of the tasks operated by machinery linked to the tractor.



Transport of parcels with fertiliser from the bar to the field when transport machinery is fastened at the back of the tractor.



Transport of food for animals when transport machinery is fastened at the back of the tractor.

Comments of the employee:

- 'During work I very often turn my head and back to see the area at the back of tractor.'*
- 'Very often after work I feel tired in my back and neck.'*
- 'For most of the time of my work I am sitting in the tractor with best part of it twisting my body.'*

MSD risks:

- Tractor driving involves sustaining the same body posture, very often for long period of time
- When driver need to observe area in the back of the tractor, head and back is twisted to the back site, which increases load in spine
- Tractor is the source of the whole body vibration

Exposed areas:

- Neck/shoulder
- Lower back

Solutions:

- Assembly of machinery at the front of the tractor.



Transport of parcels with fertiliser from the bar to the field when transport machinery is fastened at the front of the tractor.

Comments after installation of the transport machinery at the back of tractor:

- In order to avoid pain in your body additional machinery should be assembled in the front of the tractor, instead in the back
- Uncomfortable postures, if repeated very often during work time, can cause back pain
- If you want to avoid disorders of musculoskeletal system you need to adopt proper postures during work
- You should seat with your back upright, watching the front of the tractor
- Vibration, which is present in area of seat, floor and when you touching steering wheel, after few years of exposure, can cause disorders