### HAROLD



Bringing Military Standards to Safety in the Workplace

#### MANUAL HANDLING



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#### PRESENTATION

- How injuries occur
- Importance of lifting correctly
- Practical demonstration
- Delivering of learning

#### Background

- Health and Safety at Work Act 1974
- Manual Handling Regulations 1992 (Revised 2002)

Places duties on both the employer and the employee.

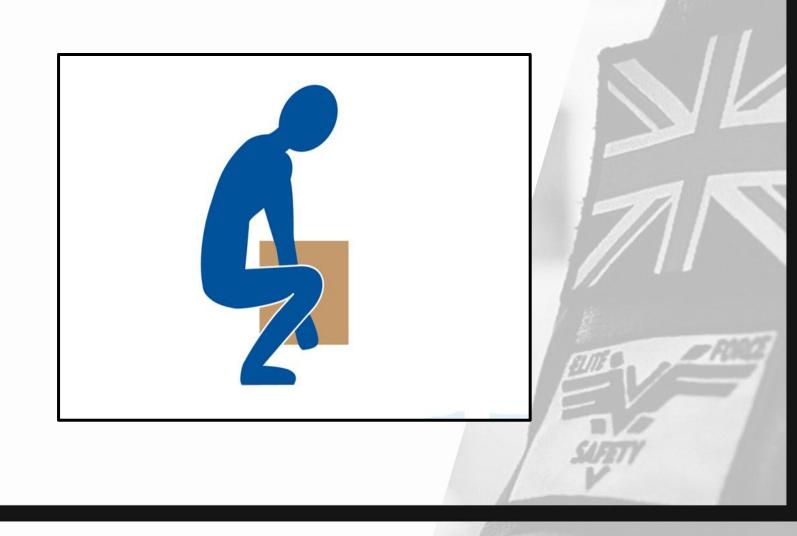
The current regulations require **employers** to:

- Avoid the need for hazardous manual handling, so far as is reasonably practicable.
- Assess the risk of injury from any hazardous manual handling that cannot be avoided.
- Reduce the risk of injury from hazardous manual handling, so for as reasonably practicable.

#### **Employee's duties – they should:**

- Follow appropriate safe systems of work laid down for their safety.
- Make proper use of equipment provided for their safety
- Co-operate with their employer on H&S matters.
- Inform their employer of any hazardous manual handling activities.
- Take care to ensure that their activities do not put others at risk

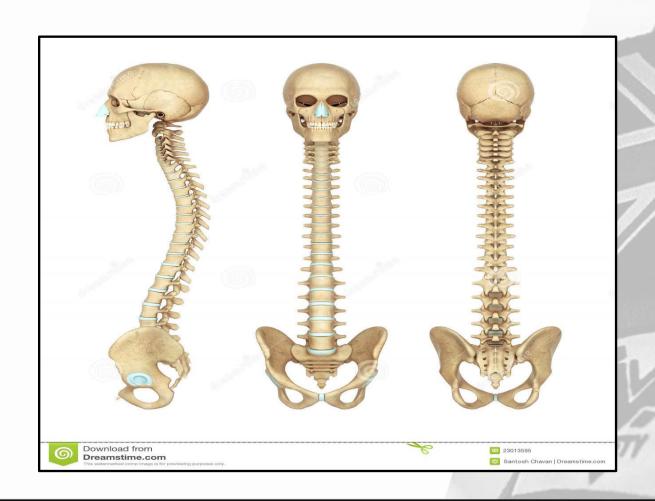
#### PREVIOUS TRAINING?



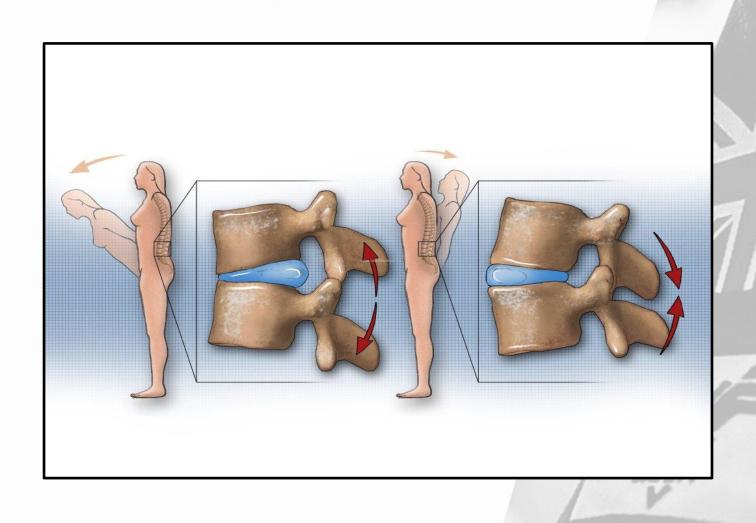
## HOW?



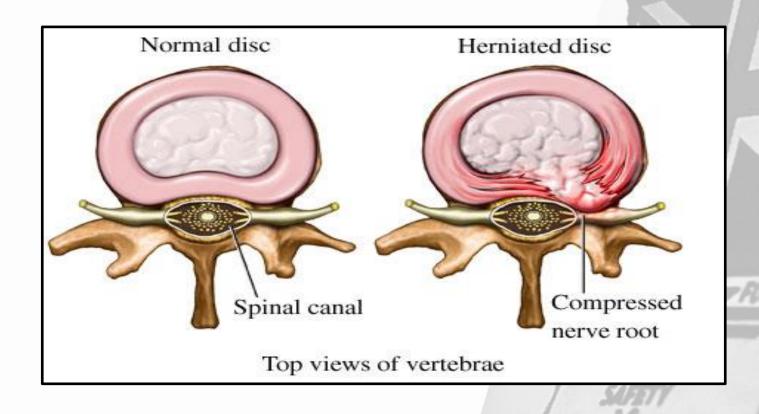
## HOW INJURIES OCCUR

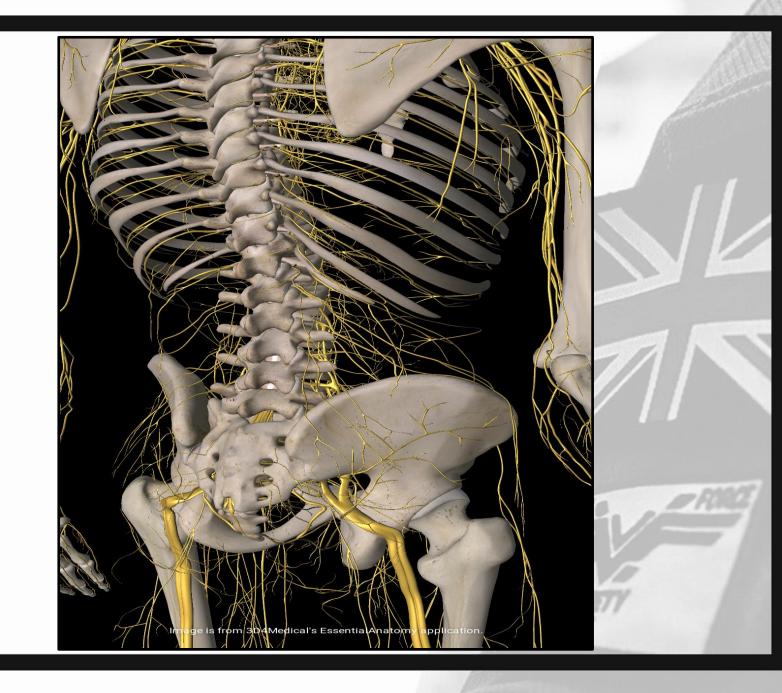


## HOW INJURIES OCCUR

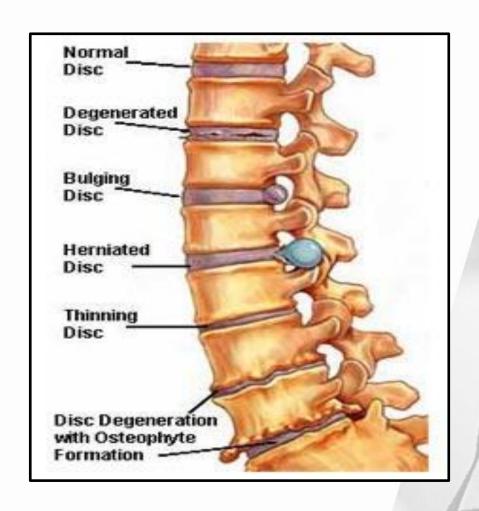


# PROLONGED POOR POSTURE

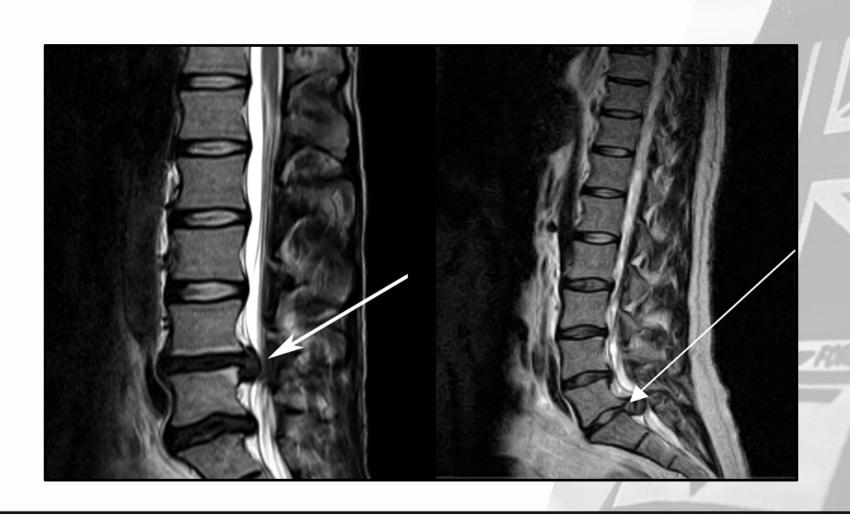




#### DISC PROBLEMS



#### HERNIATED DISK



## LUMBAR FUSION

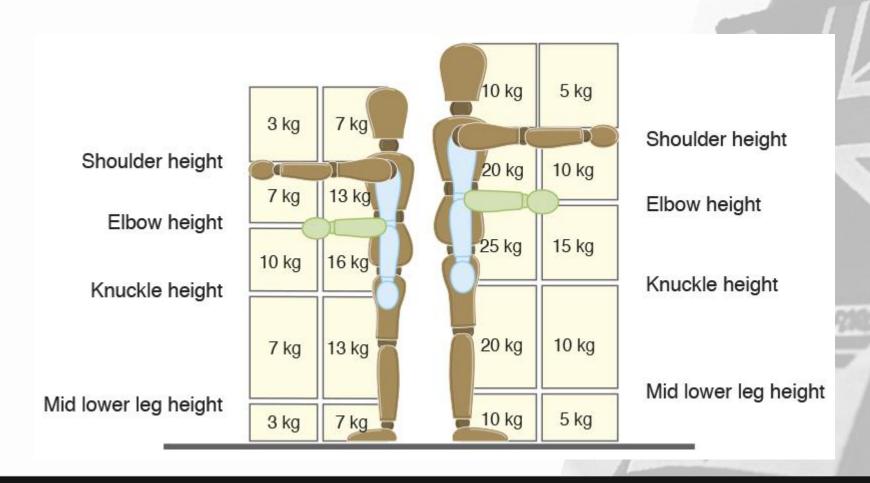




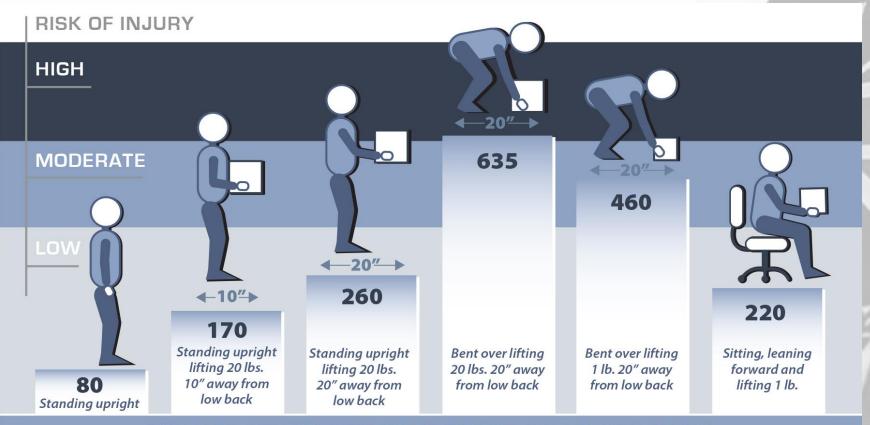
## QUESTIONS



## What is the maximum weight you can lift?



### All items can cause injury !!!



POUNDS OF COMPRESSIVE FORCE ON LOWER BACK

## WHAT IS MANUAL HANDLING?

- Lifting
- Lowering
- Carrying
- Throwing
- Pushing and pulling

#### TJLLE

Task (Assess)

Individual (Assess)

Load (Assess)

Environment (Assess)

#### Three C's for Team Lifting

Communication

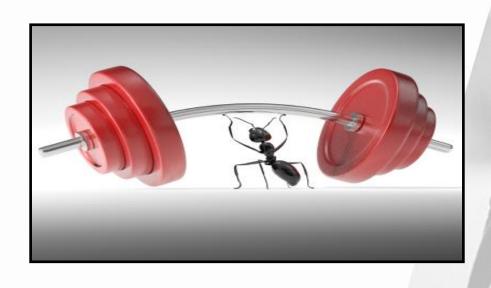
Cooperation

Coordination



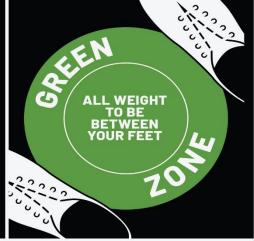
## QUESTIONS?

## BE SEEN TO ALWAYS LIFT IN THE GREEN!!!













**MANUAL HANDLING** 

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Showreel: <a href="https://www.youtube.com/watch?v=kkB">https://www.youtube.com/watch?v=kkB</a> SKF5-zg

YouTube Channel

https://www.youtube.com/@eliteforcesafety

https://www.youtube.com/channel/UCR6zefpSW1jjIzfOwk3NkDw

https://www.youtube.com/channel/UCR6zefpSW1jjIzfOwk3NkDw/videos

