

Sack Truck Health & Safety for manual handling

“iTip® Handles take the pressure of my back. Until now if I have been delivering all day I could hardly sit down.” Dan Smith, Delivery Driver



Take the pressure off

12,000 injuries happen a year from manual handling (source Health & Safety Executive of HM Government (HSE)). The risk is much less when a physical safety measure is introduced, such as iTip® Safety Handles on to your sack truck. They

are ergonomically designed. Therefore, as you walk, iTip Handles rotate, making sure you keep your back and wrist straight, reducing strain, injury, and long-term MSD issues. They have been thoroughly tested by the Health & Safety Executive and allow for the first truthful Risk Method Statement (RAMS) for operating a wheelbarrow.

Height adjustment, inclusion, and mental health

iTip Safety Handles use ergonomics to rotate to the position best suited to the user's height. This was very evident when we met Mrs Briant at a trade show;



“Not being particularly tall I have never been able to operate a sack trolley. My work requires us to move stuff around so I'm often loading them up but must ask another member of the team to move it. Not anymore! iTip Handles on a sack truck made me feel included, a great boost for my self-esteem & mental health.”

Mrs Briant, Office Manager, Wolverhampton

Cleaning

iTip Safety Handles are interchangeable and quick to sterilise. A set can be issued to a colleague for their shift, removed, and cleaned. During times of pandemic this has proved a key feature.

Pram Handle Sack Trucks

Pram handle sack trucks are a different hand grip position. These are often seen on fold up sack trucks for space saving and used with light loads. The wrist position is ergonomically questionable for repeat heavy loads. However, by applying ezTip Safety Handles to the lever arms of the sack truck, the natural plane of the arm is kept, providing a comfortable ergonomic experience.



ezTip providing wrist and back safety on a pram style sack truck

Risk Assessment Method Statement (RAMS)

The HSE guidance highlights the importance of carrying out risk assessments for each manual handling application by a trained Health and Safety Professional. This should cover all areas of equipment operation. iTip Safety Handles allows full control of equipment as well as enforcing multiple safety factors. It allows the most complete RAMS to date.



Back and wrists are straight using ergonomics to reduce manual handling injuries

Background

Safety Handles are a UK invention designed to reduce musculoskeletal symptoms such as backache, when completing manual handling tasks. Although automation has reduced the need for human involvement in many tasks, there are still situations where it is more time and cost effective to use traditional methods. iTip Handles have been independently evaluated by the HSE. The scientists summarised the effects as;

“The measured reductions in the wrist angles will, in the long term, decrease the risk of musculoskeletal symptoms and disorders developing in the wrist”

The report is [here](#). There is an additional report at the same location about Safety Handles being independently tested for strength. Safety Handles are rated and exceed the HSE's guidance. Since being introduced to the health and safety industry, Practitioners have found additional benefits from Safety Handles including being used on cement mixers and roll cages. The HSE have a roll cage with Safety Handles at their Buxton Laboratories, to demonstrate safety innovation. In fact, the Innovation Society awarded them the Best International Invention of the Year. They

have also won awards such as Product of the Year, Best New Tool, and Best of British. The Highways industry have marked them “Highly Commended” and recently awarded them with the Innovation Festival 2023 Local Council Roads Innovation Group (LCRIG) winner of the Fleet and Equipment award.



iTip Safety Handles are designed to reduce manual handling injuries.



ezTip Safety Handles have the same safety properties and are great when a cleaning process is difficult.



Safety Handles provide protection in many manual handling situations.

Sustainability

A key parameter for innovation is to make the product as sustainable as possible. To this end Safety Handles readily breakdown in the correct compostable conditions. They are manufactured in Slough, the UK, to reduce their carbon footprint. The nature of manual handling also reduces the need for carbon producing powered equipment to move loads.

Availability

Safety Handles are currently available from www.SafetyHandles.co.uk .They are supplied individually and in bulk trade packs of various multiples. Please contact us on 0333 800 5000 for an account. The commercial products are provided in high visibility colours to enhance the safety capability. Individual high visibility commercial sets of iTip or ezTip Handles are available at £25 (+VAT). For exports, please call Paul on 0333 800 5000.

Summary

iTip Safety Handles are an inexpensive control measure designed to improve safety and comfort.

“iTip Handles are an easy way to show we care about the welfare of our team”

www.SafetyHandles.co.uk 0333 800 5000. “Best Invention of the Year”



Ross Bullerwell Managing Director, North Yorkshire Highways

For details contact [Hello@SafetyHandles.co.uk](mailto>Hello@SafetyHandles.co.uk) ring 0333 800 5000 or visit www.SafetyHandles.co.uk.

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