
**Aircraft ground handling — Checked
baggage —**

**Part 3:
Workstation ergonomics**

*Traitement au sol des aéronefs — Bagages enregistrés —
Partie 3: Ergonomie des postes de travail*





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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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A list of all parts in the ISO 12604 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

According to ISO 11228-1:

“Disorders of the musculoskeletal system are common worldwide and one of the most frequent disorders in occupational health. Factors such as the size and mass of the object being handled, working posture, and the frequency and duration of manual handling can, alone or in combination, lead to a hazardous handling activity and generate the risk of musculoskeletal disorders.”

This document specifies the workstation ergonomic design requirements of handling personnel for baggage checked-in by airline passengers to be carried into aircraft cargo holds, in order to:

- contribute to improving work conditions for baggage handling agents and reducing the incidence of musculo-skeletal disorders (MSD) in this population;
- facilitate enhancing the overall efficiency of baggage handling.

Throughout this document, the minimum essential requirements are identified by use of the keyword “shall”. Recommendations are identified by use of the keyword “should” and, while not mandatory, are considered to be of primary importance in providing safe and efficient baggage handling. Any deviation from the recommendations should only occur after careful consideration and thorough service assessment have shown alternate methods provide an equivalent level of work safety.

ISO 12604-1 specifies standard mass and dimensions requirements for baggage checked-in by airline passengers to be carried into aircraft cargo holds. ISO 12604-2¹⁾ provides requirements and guidelines for baggage handling.

The carrier and handling services provider are responsible for identifying and complying with legal requirements that are locally applicable, such as Health and Safety government legislations and regulations applicable to machinery or manual handling of loads.

1) Under preparation.

