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(JIVA/JSA)

**Fork-lift trucks—Fork-arm extensions  
and telescopic fork arms—Technical  
characteristics and strength**

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In the event of any doubts arising as to the contents,  
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## **Foreword**

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Health, Labour and Welfare and the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Japan Industrial Vehicles Association (JIVA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

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# Fork-lift trucks—Fork-arm extensions and telescopic fork arms—Technical characteristics and strength

## Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 13284 published in 2003 with some modifications of the technical contents.

Portions with dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications and explanations is given in Annex JA.

## 1 Scope

This Standard specifies the technical characteristics and strength requirements for fork-arm extensions and telescopic fork arms to be mounted on fork-lift trucks (hereafter referred to as "fork lifts") as defined in JIS D 6201.

NOTE: The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows:

ISO 13284:2003 *Fork-lift trucks—Fork-arm extensions and telescopic fork arms—Technical characteristics and strength requirements* (MOD)

The symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21-1.

## 2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. For standard with the year indication, only the edition of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied.

JIS D 6201:1999 *Glossary of terms relating to fork lift trucks*

NOTE: Corresponding International Standard: ISO 5053:1987 *Powered industrial trucks—Terminology* (MOD)

## 3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in JIS D 6201 and the following apply.

### 3.1 rated capacity of fork arm

mass of the load, in kilograms, which each of paired fork arms is capable of holding at a certain load centre distance