

ISO 21308-7:2018 (E)

Road vehicles — Product data exchange between chassis and body work manufacturers (BEP) — Part 7: Coding of skip loader bodywork

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Coding principles
4.1	BEP codes of bodywork for hook loaders
4.2	Units of BEP code values
4.3	References for measurements
4.3.1	Global coordinate system (X, Y, Z)
4.3.2	Skip loader coordinate system
4.4	Related XML coding
5	Coding of geometrical data and space requirements
5.1	Installation of skip loader on vehicle
5.2	Main dimensions skip loaders
5.2.1	Transport position
5.2.2	Tipping position
5.2.3	Loading/unloading position
6	Coding of container dimensions and features necessary for the handling
7	Coding of masses
7.1	Mass point in transport position
7.2	Mass point in working position
7.3	Mass point for container
8	Coding of general skip loader data
8.1	General skip loader data
8.2	Mechanical interfaces to truck
8.3	Mechanical interfaces to container
8.4	Hydraulics equipment and interfaces
8.5	Electrical/electronic equipment and interfaces
Annex A	(normative) XML coding related to this document
A.1	XML version of this document
A.2	ISO 21308 Part 7 XML code (excerpt of ISO21308-7.xsd)
Annex B	(informative) Overview of container dimension standards and specifications
B.1	Standards and other specifications for container main dimensions
B.1.1	National standards
B.1.2	Other specifications