

ISO 8100-30:2019-10 (E)

Lifts for the transport of persons and goods - Part 30: Class I, II, III and VI lifts installation

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	General	1
3.2	Terms related to lift classes	2
3.3	Terms related to dimensions	2
3.4	Terms related to other characteristics	6
4	Lift characteristics	6
4.1	Renard series	6
4.2	Rated loads	7
4.3	Rated speeds	7
4.4	Selection of class of lift	7
5	Dimensions	7
5.1	Inner dimensions of cars	7
5.1.1	Accessibility	7
5.1.2	Class I lifts	7
5.1.3	Class II lifts	8
5.1.4	Class III lifts	8
5.1.5	Class VI lifts	8
5.2	Inner dimensions of well	8
5.2.1	Plan dimensions	8
5.2.2	Individual lifts	12
5.2.3	Multiple lifts situated side by side	12
5.2.4	Distance between landings	12
5.2.5	Class III lifts	12
5.3	Dimensions of landings	12
5.3.1	General	12
5.3.2	Class I lifts particularly intended for residential buildings	13
5.3.3	Class I (other than those particularly intended for residential buildings), II, III and VI lifts ..	13
5.4	Dimensions of machine room for electric lifts	13
5.4.1	General	13
5.4.2	Individual lifts	13
5.4.3	Multiple lifts	13
5.5	Dimensions of machine room for hydraulic lifts	15
5.5.1	General	15
5.5.2	Individual lifts	15
5.5.3	Duplex group lifts	15
5.6	Arrangement of machine room (where applicable)	15
5.6.1	Individual or common arrangement	15
5.6.2	Arrangement for individual lifts and multiple lifts side by side with common machine room	17
5.6.3	Arrangement for lifts face to face with a common machine room (for electric lifts only)	18
Bibliography		30