

DIN 30722-1:2021-12 (E)

Roller contact tipper vehicles, roller containers - General requirements and marking - Part 1: Roller contact tipper vehicles up to 26 t, roller containers type 1570 made from steel

Contents		Page
Foreword		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		6
4 Designation		6
5 Requirements		6
5.1 General		6
5.2 Hooklift vehicle (ARF)		7
5.2.1 Supply equipment		7
5.2.2 Equipment		7
5.2.3 Interlockability		7
5.2.4 Steps and handholds		7
5.2.5 Work lights		7
5.2.6 Work area		7
5.2.7 Radio remote controls		8
5.3 Interchangeable loader device		8
5.4 Roll-off container (AB)		9
6 Marking		17
6.1 General		17
6.2 Marking of the interchangeable loader device		17
6.3 Marking of the roll-off container		17
7 Repair and maintenance		18
8 Labelling and scope of delivery		18
9 Data sheet for hooklift vehicles		18
9.1 General		18
9.2 Contents		18
10 Position of container identification systems		20
Annex A (normative) Calculating stability		21
Annex B (informative) Data sheet for hooklift vehicles up to 26 t		23
Annex C (informative) Weight balance		25
Annex D (normative) Checklist for acceptance and period inspections (for hooklift systems according to DIN 30722-1)		26
Bibliography		29

Figures

Figure 1 — Roll-off container connecting dimensions for bail bars.....	13
Figure 2 — Roll-off container — Connecting dimensions for rope receiver	14
Figure 3 — Roll-off container (AB) — Connecting dimensions according to DIN chain block mounting	15
Figure 4 — Clearance for front pair of rollers	16
Figure 5 — Installation space for central locking and rollers	16
Figure 6 — Data sheet information	19
Figure A.1 — Stability calculation.....	22

Tables

Table 1 — Dimensions for roll-off containers	10
Table 2 — Minimum requirements on roll-off containers	11
Table 3 — Dimensions to be given in the data sheet as in Figure 6	19