

DIN EN 14017:2006-01 (E)

Agricultural and forestry machinery - Solid fertilizer distributors - Safety

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	6
3	Terms and definitions	6
4	List of significant hazards	7
5	Safety requirements and/or protective measures	8
5.1	General	8
5.2	Stability when parked and for manual handling	8
5.2.1	General	8
5.2.2	Mounted machines fitted with rollers for manual handling when dismantled	9
5.2.3	Machines with adjustable supporting devices	9
5.3	Distributing components	9
5.3.1	Swivelling and movable components	9
5.3.2	Spreading plates and oscillating tubes	9
5.4	Feeding components guarding	12
5.5	Loading	12
5.5.1	Safe access for loading	12
5.5.2	Boarding means to loading location	13
5.6	Checking of the hopper contents	14
5.7	Protection against ejection of fertilizer	15
5.8	Removal of the spreading device	15
5.9	Flow rate calibration system	15
5.10	Hitching and clearance zone	15
5.11	Noise	17
5.11.1	Noise reduction as a safety requirement	17
5.11.2	Verification of requirements on noise based on noise emission values	17
6	Verification of the safety requirements and/or protective measures	17
6.1	Stability when parked and for manual handling	17
6.1.1	General	17
6.1.2	Mounted machines fitted with rollers for manual handling when dismantled	17
6.2	Swivelling and movable components	17
7	Information for use	18
7.1	Instruction handbook	18
7.2	Marking	19
Annex A (informative) Stability of the tractor distributor combination		20
Annex B (informative) Examples of pictograms		21
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC, amended by Directive 98/79/EC		23
Bibliography		24