

DIN EN 15432:2008-05 (E)

Winter and road service area maintenance equipments - Front-mounted equipments - Interchangeability

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Interchangeability requirements	4
3.1	Front mounting plate	4
3.1.1	General provisions	4
3.1.2	Mounting plate classes	5
3.1.3	Strength requirements	5
3.1.4	Designation	6
3.1.5	Interchangeability dimensions	6
3.1.6	Tool fixing systems	9
3.2	Electrical and hydraulic connections	9
3.2.1	General	9
3.2.2	Location on the vehicle	10
3.2.3	Clearance space	12
3.2.4	Connection types	13
3.2.5	Identification and preferred layout of hydraulic connections	13
3.3	Mechanical Power Take Off (PTO)	14
Annex A (normative) Quick-coupling VV95 system for front mounted equipments		16
A.1	General	16
A.2	Interchangeability requirements	16
A.2.1	Front mounting plate	16
A.2.2	Electrical and hydraulic connections	19
A.2.3	Mechanical Power Take Off (PTO)	20
Annex B (normative) Compact F1/C front mounting plate for combined road and off-road applications		21
B.1	General	21
B.2	Interchangeability requirements - Front Mounting Plate	21
B.2.1	General provisions	21
B.2.2	Mounting plate class	21
B.2.3	Strength requirements	21
B.2.4	Designation	21
B.2.5	Interchangeability dimensions	22
B.2.6	Tool fixing systems	23
Bibliography		24