DIN EN 15432-1:2011-10 (E)

Winter and road service area maintenance equipment - Front-mounted equipment - Part 1: Fixed front mounting plates

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 10
3.2 Electrical and hydraulic connections 11
3.2.1 Location on the vehicle 11
3.2.2 Clearance space 14
3.2.3 Connection types 15
3.2.4 Identification and preferred layout of hydraulic connections 15
3.3 Mechanical Power Take Off (PTO) 16

Annex A (normative) Quick-coupling VV95 system for front mounted equipments 18

A.1 General 18
A.2 Interchangeability requirements 18
A.2.1 Front mounting plate 18
A.2.2 Electrical and hydraulic connections 20
A.2.3 Mechanical Power Take Off (PTO) 21

Annex B (normative) Compact F1/C front mounting plate for combined road and off-road applications 22

B.1 General 22
B.2 Interchangeability requirements 22
B.2.1 Front mounting plate 22