DIN EN 15906:2012-02 (E)

Winter maintenance equipment - Snow removal machines with rotating tools - Specification and clearing capacity

Contents

Page

Foreword 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Technical data 5
4.1 General 5
4.2 Snow blower 6
4.3 Snow Cutter 8
4.4 Snow cutter blower 10

5 Requirements 11
5.1 General 11
5.2 Quality of clearing 11
5.3 Snow removal performance 12
5.3.1 General 12
5.3.2 Requirements for testing snow removal performance 12
5.4 Overload protection 14
5.5 Removal speed 14
5.6 Throw-out control 14
5.7 Raising and lowering of snow removal machines 14
5.8 Support while working 14
5.9 Transportation lock 15
5.10 Operation with the communal hydraulics of the carrier vehicle 15
5.11 Repairs, maintenance and service 15
5.12 Scraper blades 15
5.13 Parking support 15
5.14 Data logging 15
5.15 Reliability 15
5.16 Corrosion protection 15

6 Operating manual 15

7 Spare part list 16

8 Inspection 16

Annex A (informative) Snow removal performance measuring -- Example for data collecting form ... 17

Bibliography 18

Figures Figure 1 -- Dimensions of snow blower 6

Figure 2 -- Dimensions of snow cutter 8

Figure 3 -- Dimensions of snow cutter blower 10

Figure 4 -- Measuring points for snow density measurement 13

Figure 5 -- Throw-out distance measurement 13

Tables Table 1 -- Inspection methods 16