ISO 11783-1:2007-06 (E)

Tractors and machinery for agriculture and forestry - Serial control and communications data network - Part 1: General standard for mobile data communication

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Abbreviated terms 9

6.1 General 11
6.2 Physical layer 11
6.3 Data link layer 11
6.4 Network layer 13
6.5 Network management 13
6.6 Network segments 13
6.7 Virtual terminal 15
6.8 Tractor ECU 15
6.9 Task controllers 15
6.10 Farm management computer interface 15
6.11 Diagnostics 16
6.12 File server 16
6.13 Process data 16
6.14 Working sets 16
6.15 Safe mode operation 18
6.16 Addition of parameters and messages 18

Annex A (normative) Parameter group assignments 19

Bibliography 94