

**Operator's Manual**

**FENDT**

# **Combines**

## **FENDT 5185 E**

*FENDT 5185 E - S/N => ZN205512\_03010001*



**Breganze**  
**AGCO S.p.A. - Via F. Laverda, 15/17 - 36042**  
**BREGANZE (VI) – Italy.**  
**FENDT is a worldwide brand of AGCO**  
**© AGCO 2017**  
**Original Operator's Manual**

**September 2017**  
**FENDT 5185 E\_EN\_LA327435012**  
**EME**  
**English**

# Combines

<b>1 General Information</b>	<b>13</b>
<b>1.1 Information</b>	<b>15</b>
1.1.1 Introduction	15
1.1.2 Company policy	15
1.1.3 Optional equipment	15
1.1.4 Spare parts and accessories	16
1.1.5 Warranty	16
1.1.6 Lubricants	16
<b>1.2 Use</b>	<b>18</b>
1.2.1 Use of the combine	18
<b>1.3 Identification</b>	<b>19</b>
1.3.1 Combine identification	19
1.3.2 Engine Identification	20
1.3.3 Cutting table identification	21
1.3.4 Cab identification	21
1.3.5 Hydrostatic pump identification	22
1.3.6 Hydrostatic motor identification	22
1.3.7 Straw chopper identification (if fitted)	23
1.3.8 Chaff spreader identification (if fitted)	23
1.3.9 Trailer hitch identification (if fitted)	24
<b>1.4 Identification form</b>	<b>25</b>
1.4.1 Machine data	25
<b>1.5 Conformity</b>	<b>26</b>
1.5.1 EC Declaration of Conformity	26
<b>1.6 Information</b>	<b>27</b>
1.6.1 Ecology	27
1.6.2 Hydraulic systems: hoses	27
1.6.3 Scrapping and disposal	28
<b>1.7 Weight</b>	<b>29</b>
1.7.1 Weight distribution	29
<b>2 Safety</b>	<b>31</b>
<b>2.1 Warning symbols and safety instructions</b>	<b>33</b>
2.1.1 Warnings	33
<b>2.2 Information for road transport</b>	<b>34</b>
2.2.1 Road transport	34
<b>2.3 Information for operations</b>	<b>37</b>
2.3.1 Field Operations	37
<b>2.4 Information for maintenance</b>	<b>41</b>
2.4.1 Maintenance work	41
<b>2.5 Information on the engine</b>	<b>45</b>
2.5.1 Engine	45
<b>2.6 Safety and function decals</b>	<b>48</b>
2.6.1 Location of decals	48
2.6.2 Description of decals	52
<b>2.7 Work on the battery</b>	<b>62</b>
2.7.1 Battery	62
<b>2.8 Safety devices</b>	<b>63</b>
2.8.1 Emergency exit	63

2.8.2 Operator presence device . . . . .	64
2.8.3 Safety belts . . . . .	65
2.8.4 Table safety stops . . . . .	66
2.8.5 Safety guard for main crop elevator . . . . .	67
2.8.6 Safety Stop . . . . .	67
2.8.7 Sprags for wheels . . . . .	68
2.8.8 Audible alarm for reversing . . . . .	69
2.8.9 Reflectors for road transport . . . . .	70
2.8.10 Safety Guards . . . . .	71
2.8.11 Fall protection rails . . . . .	71
2.8.12 Safety devices for operations to be carried out in the upper part of the machine . . . . .	72
2.8.13 Straw chopper . . . . .	73
2.8.14 Fire extinguisher . . . . .	73
<b>2.9 Trailer hitch . . . . .</b>	<b>74</b>
2.9.1 Automatic towing hooks . . . . .	74
2.9.2 CUNA and CE trailer hitches . . . . .	75
2.9.2.1 Procedure for attaching and removing . . . . .	76
2.9.2.2 Drawbar coupling . . . . .	77
2.9.3 Fixed trailer hitch (non-automatic - CUNA type) . . . . .	77
<b>2.10 Machine lifting . . . . .</b>	<b>78</b>
2.10.1 Attachment points . . . . .	78
<b>2.11 Towing . . . . .</b>	<b>79</b>
2.11.1 Towing the combine . . . . .	79
<b>2.12 Further information . . . . .</b>	<b>80</b>
2.12.1 Noise level in the cab . . . . .	80
2.12.2 Vibrations in the cab . . . . .	80
2.12.3 Statutory regulations . . . . .	80
2.12.4 Electromagnetic emissions . . . . .	81
<b>2.13 Notes . . . . .</b>	<b>82</b>
2.13.1 Notes for road transport . . . . .	82
<b>3 Operation . . . . .</b>	<b>85</b>
<b>3.1 Combine operation . . . . .</b>	<b>87</b>
3.1.1 Crop processing . . . . .	87
<b>3.2 Stage 1 . . . . .</b>	<b>88</b>
3.2.1 Feeding . . . . .	88
<b>3.3 Stage 2 . . . . .</b>	<b>89</b>
3.3.1 Threshing . . . . .	89
<b>3.4 Stage 3 . . . . .</b>	<b>90</b>
3.4.1 Separation . . . . .	90
<b>3.5 Stage 4 . . . . .</b>	<b>91</b>
3.5.1 Cleaning . . . . .	91
<b>3.6 Stage 5 . . . . .</b>	<b>92</b>
3.6.1 Grain storage and unloading . . . . .	92
<b>4 Controls and Instruments . . . . .</b>	<b>93</b>
<b>4.1 Steering column . . . . .</b>	<b>95</b>
4.1.1 Components and adjustments . . . . .	95
<b>4.2 Multifunction lever . . . . .</b>	<b>96</b>
4.2.1 Main components . . . . .	96
<b>4.3 Instrument panel . . . . .</b>	<b>97</b>
4.3.1 Front control panel . . . . .	97
4.3.2 Rear control panel . . . . .	99
4.3.3 Multiple light indicators . . . . .	103
4.3.4 On-board Computer . . . . .	104

**<https://www.ebooklibonline.com>**

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

**<https://www.ebooklibonline.com>**

4.3.4.1	Graphical user interface	106
4.3.4.2	Day/night mode	108
4.3.4.3	Operational parameters	109
4.3.4.4	Auto-calibration	109
4.3.4.5	Hectare counter	110
4.3.4.6	No communication	110
4.3.4.7	Alarm statuses	111
4.3.5	Performance monitor (on request)	111
4.3.5.1	Using the monitor	112
4.3.5.2	Selecting the measurement range (straw walker, sieves or total)	112
4.3.5.3	Calibrating the bar cursor scale	113
4.3.5.4	Sensitivity adjustment	113
4.3.5.5	Shifting to forward speed monitoring	114
4.3.5.6	Summary of keyboard functions	114
<b>4.4</b>	<b>Description</b>	<b>115</b>
<b>4.5</b>	<b>Cab</b>	<b>116</b>
4.5.1	Cab controls (top right-hand side)	116
4.5.2	Operator seat	119
4.5.3	Preparation for radio installation	120
4.5.4	Rear Cab Window	120
4.5.5	Reading light	121
4.5.6	Document Pocket	121
4.5.7	Air conditioning in the cab	122
4.5.7.1	Pressurization	123
4.5.8	Heating	124
<b>4.6</b>	<b>Access to combine components</b>	<b>125</b>
4.6.1	Access to the operator platform	125
4.6.2	Accessing and cleaning the front windscreen of the cab	126
4.6.3	Access to the engine compartment	127
4.6.4	Access to the grain tank	128
4.6.5	Access to the inside of the grain tank	129
<b>4.7</b>	<b>Engine</b>	<b>130</b>
4.7.1	Starting the engine	130
4.7.2	Useful advice	131
4.7.3	Stopping the engine	132
<b>4.8</b>	<b>Road transport</b>	<b>133</b>
4.8.1	Operations to be carried out before transportation	133
4.8.2	Position light and sidelight adjustment	134
<b>4.9</b>	<b>Using the combine</b>	<b>135</b>
4.9.1	Operations to be carried out before use	135
<b>5</b>	<b>Field Operations</b>	<b>137</b>
<b>5.1</b>	<b>General Information</b>	<b>139</b>
5.1.1	Notes	139
5.1.2	Before operating the machine in the field	139
<b>5.2</b>	<b>Starting and Stopping the Combine</b>	<b>141</b>
5.2.1	Procedure to follow	141
<b>5.3</b>	<b>Cutting table</b>	<b>143</b>
5.3.1	Attaching the cutting table	143
5.3.1.1	Adjustments for attaching the cutting table	145
5.3.2	Removing the table	146
5.3.3	Adjustment of cutting table ground clearance	147
<b>5.4</b>	<b>Main Crop Elevator</b>	<b>148</b>
5.4.1	Adjustments	148
5.4.1.1	Access to the main components	150
5.4.2	Reverse drive system	151

<b>5.5 Cylinder Housing</b>	152
5.5.1 Components	152
5.5.2 Threshing drum	153
5.5.3 Wheat concave	154
5.5.3.1 Concave filler plates	155
5.5.3.2 Parallelism between the cylinder and concave	156
5.5.3.3 Unblocking the threshing drum	157
5.5.4 Sectional concave	158
5.5.4.1 Concave filler plates	159
5.5.4.2 Parallelism between the cylinder and concave	160
5.5.5 Universal wheat/maize concave	161
5.5.5.1 Basic concave settings	162
5.5.6 Spike-toothed Cylinder/Concave (for rice)	162
5.5.7 Rear beater	164
<b>5.6 Straw walkers</b>	165
5.6.1 Description and adjustments	165
<b>5.7 Main Grain Pan</b>	166
5.7.1 Description	166
5.7.2 Checking the main grain pan	167
5.7.3 Cleaning the main grain pan	168
5.7.4 Stone trap assembly removal/refitting	169
<b>5.8 Fanning Mill</b>	171
5.8.1 Description and adjustments	171
5.8.1.1 Fanning mill for threshing light seed crops	173
<b>5.9 Top sieve</b>	174
5.9.1 Adjustment	174
<b>5.10 Bottom sieve</b>	178
5.10.1 Adjustment	178
<b>5.11 Tailings</b>	180
5.11.1 Description and adjustments	180
<b>5.12 Grain tank</b>	182
5.12.1 Description	182
5.12.1.1 Grain tank unloading auger	183
5.12.1.2 Sensor to measure tank filling	184
5.12.1.3 Grain tank control window	184
5.12.1.4 Doors for Grain Tank Maintenance and Cleaning	185
5.12.1.5 Vertical auger tank drain door	186
5.12.1.6 Tank bottom door	187
5.12.1.7 Grain Tank Cover	188
5.12.1.8 Basic Settings	189
<b>6 Lubrication and Maintenance</b>	191
<b>6.1 General Information</b>	193
6.1.1 Lubrication and Maintenance	193
<b>6.2 Preliminary Service Inspection</b>	194
6.2.1 After the first 50 working hours	194
<b>6.3 Scheduled Service Inspection</b>	195
6.3.1 When and where to carry it out	195
6.3.2 Interval - 10 hours	197
6.3.2.1 Cylinder variator (1)	197
6.3.2.2 Engine oil (2)	198
6.3.2.3 Coolant expansion tank (3)	199
6.3.2.4 Hydraulic and hydrostatic systems tank (4)	199
6.3.2.5 Prefilter/water separator (5)	200
6.3.2.6 Straw chopper rotor (if fitted) (6)	200
6.3.3 Interval - 75 hours	201

6.3.3.1	Service brakes (11)	201
6.3.3.2	Main crop elevator lower shaft (12)	201
6.3.3.3	Main crop elevator belt tensioner (13)	202
6.3.3.4	Fanning mill variator (14)	202
6.3.3.5	Crop-unloading auger drive belt tensioner (15)	203
6.3.3.6	Coupling bushes of final drive shafts (16)	203
6.3.3.7	Rear axle support (17)	204
6.3.3.8	Rear axle king pins (18)	204
6.3.3.9	Rear straw-walker shaft supports (19)	205
6.3.3.10	Unloading auger bottom gearbox (20)	205
6.3.3.11	Unloading auger top gearbox (21)	206
6.3.3.12	Table drive-belt tensioner (22)	206
6.3.3.13	Track frames (23)	207
6.3.3.14	Cab air filters (24)	207
6.3.3.15	Evaporator (25)	209
6.3.3.16	Condenser (26)	209
6.3.3.17	Radiators and hydraulic oil (27)	210
6.3.3.18	Adjusting the rotary screen brushes and aspirator brushes	211
6.3.3.19	Chaff spreader drive (if fitted) (28)	212
6.3.4	Interval - 150 hours	213
6.3.4.1	Park brake (41)	213
6.3.4.2	Gearbox (42)	213
6.3.4.3	Final drives (43)	214
6.3.4.4	Unloading auger bottom gearbox (44)	214
6.3.4.5	Main crop elevator supports (45)	215
6.3.4.6	Reversing-belt tensioner-arm pin (46)	215
6.3.4.7	Main clutch (47)	216
6.3.4.8	Tailings-auger left support (48)	216
6.3.4.9	Windscreen wash fluid reservoir (49)	217
6.3.4.10	Threshing-mechanism belt tensioner (50)	217
6.3.4.11	Hydrostatic pump belt tensioner (51)	218
6.3.4.12	Unloading auger slewing ring (52)	218
6.3.4.13	Engine air filter (53)	219
6.3.4.14	Straw-chopper driven belt tensioner (54)	220
6.3.4.15	Straw chopper drive-belt tensioner (55)	220
6.3.4.16	Engine (56)	220
6.3.4.17	Straw chopper layshaft (57)	222
6.3.4.18	Return rotary-screen belt tensioner (58)	222
6.3.4.19	Rotary-screen belt tensioner (59)	223
6.3.4.20	Radiator-fan drive belt tensioner (60)	223
6.3.5	Interval - 225 hours	223
6.3.5.1	Engine oil and filters (71)	223
6.3.6	Interval - 450 hours	226
6.3.6.1	Battery (81)	226
6.3.6.2	Dehydrator filter (82)	227
6.3.6.3	Final drives (83)	228
6.3.6.4	Gearbox (84)	228
6.3.6.5	Hydraulic oil intake filter (85)	229
6.3.6.6	Hydrostatic transmission filter (86)	230
6.3.6.7	Hydraulic systems oil (87)	231
6.3.6.8	Hydraulic and hydrostatic system return filter (88)	233
6.3.6.9	Engine diesel-fuel filters (89)	233
6.3.6.10	Catalytic fluid filter (90)	235
<b>6.4</b>	<b>Periodical maintenance operations</b>	<b>236</b>
6.4.1	Description	236
6.4.1.1	Engine valves (1)	237
6.4.1.2	Coolant (2)	238
6.4.1.3	Service brake circuit fluid (3)	239

6.4.1.4 Diesel fuel tank (4)	239
6.4.1.5 Turbocharger (5)	240
6.4.1.6 Hydraulic hoses (6)	240
6.4.1.7 Catalytic fluid tank (DEF) (7)	241
<b>6.5 Lubrication</b>	<b>242</b>
6.5.1 Summary table	242
<b>7 Adjustments</b>	<b>243</b>
<b>7.1 Adjustments</b>	<b>245</b>
7.1.1 Important information	245
<b>7.2 Belt and chain adjustment</b>	<b>246</b>
7.2.1 Belts and chains (left-hand side)	246
7.2.1.1 Feeder drive belt (1)	246
7.2.1.2 Threshing unit drive belt (2)	247
7.2.1.3 Unloading auger drive belt (3)	247
7.2.1.4 Hydrostatic pump drive belt (4)	248
7.2.1.5 Chaff spreader drive belt (if fitted) (5)	249
7.2.1.6 Reversing drive belt (6)	249
7.2.1.7 Main transmission belt (7)	250
7.2.1.8 Clean grain and tailings augers drive belt (8)	250
7.2.1.9 Straw walker drive belt (9)	251
7.2.1.10 Cutting table drive belt (10)	251
7.2.1.11 Unloading auger chain (11)	252
7.2.1.12 Straw chopper drive belt (if fitted) (12)	252
7.2.1.13 Straw chopper drive belt (if fitted) (13)	253
7.2.2 Belts and chains (right-hand side)	254
7.2.2.1 Belt drive for rotary screen (21)	254
7.2.2.2 Counter drive for rotary screen (22)	255
7.2.2.3 Drive belt for alternator and engine coolant pump (23)	255
7.2.2.4 Radiator fan drive belt (24)	256
7.2.2.5 Belt drive for cylinder variator (25)	256
7.2.2.6 Belt drive for fanning mill variator (26)	257
7.2.2.7 Top chain drive for tailings auger (27)	258
7.2.2.8 Tailings elevator chain (28)	258
7.2.2.9 Tank filling auger drive chain (29)	259
7.2.2.10 Crop elevator chain (30)	259
7.2.2.11 Front crop-elevator chain (31)	260
7.2.2.12 Cab air-conditioning compressor drive belt (32)	260
7.2.2.13 Dust aspirator drive belt (33)	261
<b>7.3 Slip clutches</b>	<b>262</b>
7.3.1 Description	262
7.3.1.1 Clutch for main crop elevator upper shaft (1)	262
7.3.1.2 Clutch for shaker shoe counter drive (2)	262
7.3.1.3 Shear bolt for unloading auger counter drive (3)	263
<b>7.4 Tires</b>	<b>264</b>
7.4.1 Tire pressure	264
7.4.2 Replacement of Front Wheels	265
7.4.3 Replacement of Rear Wheels	266
7.4.4 Front wheel assembly	267
7.4.5 Rear wheel assembly	268
<b>7.5 Brakes</b>	<b>269</b>
7.5.1 Service brakes	269
7.5.2 Park brake	270
<b>7.6 Rear axle</b>	<b>271</b>
7.6.1 Toe-in setting	271
7.6.2 Steering ram ball joints	271
7.6.3 Rear axle support	272

<b>7.7 Battery</b> .....	<b>273</b>
7.7.1 Battery Replacement .....	273
7.7.2 Suggestions regarding the battery .....	273
7.7.3 Indicator Light for Battery Charging .....	274
<b>8 Systems</b> .....	<b>275</b>
<b>8.1 Safety Precautions</b> .....	<b>277</b>
8.1.1 Notes .....	277
<b>8.2 Engine supply system</b> .....	<b>278</b>
8.2.1 Permitted fuels .....	278
8.2.2 Fuel Circuit .....	279
8.2.3 Bleeding the Fuel Supply Circuit .....	280
8.2.4 Catalytic fluid tank (DEF) .....	281
8.2.5 Injection system operation .....	283
<b>8.3 Engine air intake and exhaust system</b> .....	<b>284</b>
8.3.1 Operation .....	284
<b>8.4 Engine cooling system</b> .....	<b>286</b>
8.4.1 Coolant .....	286
8.4.2 Engine cooling system operation .....	287
<b>8.5 Engine lubrication system</b> .....	<b>288</b>
8.5.1 Operation .....	288
8.5.2 Oil vapor recovery system .....	289
<b>8.6 SCR system</b> .....	<b>290</b>
8.6.1 Operation .....	290
<b>8.7 Hydraulics system</b> .....	<b>292</b>
8.7.1 Pumps and fuel tank .....	292
8.7.2 Table positioning hydraulic circuits .....	293
8.7.2.1 Cutting table oleopneumatic shock absorber .....	294
8.7.2.2 Hose burst valve .....	294
8.7.2.3 Cutting table positioning pressure switch .....	295
8.7.3 Hydraulic steering system .....	296
8.7.4 Auxiliary hydraulics circuit .....	297
<b>8.8 Hydrostatic transmission system</b> .....	<b>298</b>
8.8.1 Front-wheel drive .....	298
<b>8.9 Electrical system</b> .....	<b>299</b>
8.9.1 Main components .....	299
8.9.2 Fuses .....	300
8.9.3 Additional fuses .....	303
8.9.4 Cab fuses .....	305
8.9.5 Relays .....	306
8.9.5.1 Additional relays .....	308
8.9.5.2 Various relays .....	309
8.9.6 Control units .....	310
8.9.6.1 Engine sensors and control unit .....	311
8.9.7 Connections for additional equipment .....	312
8.9.7.1 Electric connectors .....	312
8.9.8 Headlight adjustment .....	314
8.9.9 Unloading area light .....	315
8.9.10 Reversing area light .....	315
8.9.11 Light in grain tank .....	316
8.9.12 Engine access-ladder light .....	316
<b>9 Troubleshooting</b> .....	<b>317</b>
<b>9.1 Description</b> .....	<b>319</b>
9.1.1 Feeding .....	319
9.1.2 Threshing .....	319



**Suggest:**

**For more complete manuals. Please go to the home page.**

**<https://www.ebooklibonline.com>**

**If the above button click is invalid. Please download this document first, and then click the above link to download the complete manual.**

**Thank you so much for reading**

9.1.3 Separation and cleaning . . . . .	321
9.1.4 Hydrostatic Transmission . . . . .	324
9.1.5 Engine . . . . .	325
9.1.6 Hydraulics system . . . . .	327
9.1.7 Electrical system . . . . .	328
9.1.8 Air conditioning circuit . . . . .	329
9.1.9 Straw chopper . . . . .	329
<b>10 Off-Season Storage . . . . .</b>	<b>333</b>
<b>10.1 Procedure to follow . . . . .</b>	<b>335</b>
10.1.1 Operations to be carried out after the harvest . . . . .	335
10.1.2 Ordering spare parts . . . . .	336
10.1.3 Operations to be carried out before the new season . . . . .	336
<b>11 Optional equipment . . . . .</b>	<b>339</b>
<b>11.1 Information . . . . .</b>	<b>341</b>
11.1.1 General considerations . . . . .	341
<b>11.2 Optional equipment . . . . .</b>	<b>342</b>
11.2.1 Auxiliary table lifting ram . . . . .	342
11.2.2 Camera . . . . .	343
11.2.3 Additional rear view mirrors . . . . .	343
11.2.4 Additional lights (for work) . . . . .	344
11.2.5 Performance monitor . . . . .	344
11.2.6 Windbreak . . . . .	345
11.2.7 Additional fire extinguisher . . . . .	345
11.2.8 Diesel fuel prefilter . . . . .	346
11.2.9 Additional Portable Lamp . . . . .	346
11.2.10 Weight and moisture control monitor . . . . .	347
11.2.11 Trailer hitch . . . . .	347
11.2.12 Refrigerator . . . . .	348
11.2.13 Cylinder cover . . . . .	348
11.2.14 Tailings cover plate . . . . .	349
11.2.15 Top sieve . . . . .	349
11.2.16 Bottom sieve . . . . .	350
11.2.17 Electrically-operated sieves and returns sensors . . . . .	351
11.2.18 Cutting height control . . . . .	352
11.2.19 Hydraulic quick couplers . . . . .	352
<b>11.3 Equipment for threshing . . . . .</b>	<b>353</b>
11.3.1 Equipment for maize . . . . .	353
11.3.2 Equipment for corn-cob . . . . .	354
11.3.3 Equipment for rice . . . . .	355
11.3.4 Equipment for light seed crops . . . . .	355
11.3.5 Equipment for soya and peas . . . . .	356
<b>11.4 Ballast weights . . . . .</b>	<b>357</b>
11.4.1 Description . . . . .	357
11.4.2 Ballast weights on rear axle . . . . .	357
11.4.3 Ballast weights on the straw walker hood for machines without straw chopper . . . . .	358
11.4.4 Ballast weights on the rear wheels with a liquid mix (for tubeless tires) . . . . .	359
11.4.5 Filling tires with anti-freeze solutions . . . . .	360
<b>11.5 Straw chopper . . . . .</b>	<b>361</b>
11.5.1 Transport position . . . . .	361
11.5.2 Working position . . . . .	362
11.5.3 Operating the straw chopper . . . . .	363
11.5.4 Disengaging the straw chopper . . . . .	365
11.5.5 Access to the straw chopper rotor . . . . .	365
11.5.6 Straw chopper rotor knives . . . . .	365
11.5.7 Counter-knives . . . . .	366

11.5.8 Chopping quality . . . . .	366
11.5.9 Use of straw chopper in maize . . . . .	368
<b>11.6 Chaff Spreader . . . . .</b>	<b>370</b>
11.6.1 Working and maintenance positions . . . . .	370
11.6.2 Chaff spreader speed . . . . .	372
11.6.3 Disengaging the chaff spreader . . . . .	372
11.6.4 Chaff spreader belt tensioning . . . . .	372
<b>11.7 Tracks . . . . .</b>	<b>373</b>
11.7.1 Use and maintenance . . . . .	373
11.7.2 Track chain tension . . . . .	374
<b>12 Technical Specifications . . . . .</b>	<b>375</b>
<b>12.1 Wheels and tires . . . . .</b>	<b>377</b>
12.1.1 information . . . . .	377
12.1.2 Wheel tightening torque . . . . .	377
12.1.3 Tire capacity . . . . .	377
12.1.4 Tire equipment- front axle . . . . .	378
12.1.5 Tire equipment - rear axle . . . . .	379
12.1.6 Tire equipment - Version with half-tracks on front axle . . . . .	380
<b>12.2 Dimensions . . . . .</b>	<b>381</b>
12.2.1 Combine dimensions . . . . .	381
12.2.2 Tracks with runners . . . . .	383
12.2.3 Clearance between unloading auger and table . . . . .	384
12.2.4 Available cutting tables and weights . . . . .	384
12.2.5 Clearance between unloading auger and ground . . . . .	385
<b>12.3 Technical specifications . . . . .</b>	<b>386</b>
12.3.1 Feeding unit . . . . .	386
12.3.2 Threshing sys. . . . .	386
12.3.3 Cleaning unit . . . . .	388
12.3.4 Grain tank . . . . .	389
12.3.5 Hydraulic system . . . . .	390
12.3.6 Hydrostatic system . . . . .	390
12.3.7 Engine . . . . .	390
12.3.8 Electrical components . . . . .	391
12.3.9 Transmission . . . . .	391
12.3.10 Rear axle . . . . .	392
12.3.11 Weight . . . . .	392
<b>13 Index . . . . .</b>	<b>393</b>

**<https://www.ebooklibonline.com>**

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

**<https://www.ebooklibonline.com>**