

Standard and optional equipment
 Standard: ■
 Optional: □

FENDT 1100 MT

Equipment variants.

Engine	
Engine pre-heating	<input type="checkbox"/>
Preheater unit (engine, transmission oil)	<input type="checkbox"/>
Transmission	
Cruise control	<input checked="" type="checkbox"/>
Vario operation	
Ready for automatic steering system	<input checked="" type="checkbox"/>
Cab	
Comfort cab	<input checked="" type="checkbox"/>
Instructor seat	<input checked="" type="checkbox"/>
Height and tilt-adjustable steering column	<input checked="" type="checkbox"/>
Heating with stepless fans	<input checked="" type="checkbox"/>
Air-conditioning	<input checked="" type="checkbox"/>
Integrated automatic climate control	<input type="checkbox"/>
Roller shade rear	<input type="checkbox"/>
Roller shade right	<input type="checkbox"/>
Parallel wipers front	<input checked="" type="checkbox"/>
Rear window wash/wipe	<input checked="" type="checkbox"/>
Ext. rearview mirror, electrically adjustable, heated	<input checked="" type="checkbox"/>
Radio CD MP3	<input type="checkbox"/>
Radio CD MP3 hands-free speaking system	<input type="checkbox"/>
Radar sensor	<input checked="" type="checkbox"/>
Lighting	
Halogen headlights	<input checked="" type="checkbox"/>
Rear working lights	<input checked="" type="checkbox"/>
Work lights A-pillar	<input checked="" type="checkbox"/>
A-pillar LED work lights	<input type="checkbox"/>
Roof rear LED work lights	<input type="checkbox"/>
Roof front LED work lights	<input type="checkbox"/>
LED rotating beacons	<input checked="" type="checkbox"/>

Chassis	
Infinite track adjustment	<input checked="" type="checkbox"/>
Conveyor with standard design	<input checked="" type="checkbox"/>
Conveyor with reinforcement	<input type="checkbox"/>
Compressed air system 2-circuit system	<input checked="" type="checkbox"/>
Power lift	
Tractive power and stepless mixed control	<input checked="" type="checkbox"/>
Externally controlled rear power lift	<input checked="" type="checkbox"/>
PTO	
Rear: Flanged PTO 1000/1000E rpm	<input type="checkbox"/>
External controls for rear PTO	<input type="checkbox"/>
Hydraulics	
EHS valve actuation linear module	<input checked="" type="checkbox"/>
Up to 6 electr. proportional valves	<input type="checkbox"/>
Hydraulic power beyond connection	<input type="checkbox"/>
Unpressurised rear return flow	<input checked="" type="checkbox"/>
Double connect-under-pressure lever couplings rear	<input checked="" type="checkbox"/>
Additional equipment	
Drawbar category 4	<input checked="" type="checkbox"/>
Drawbar category 5	<input type="checkbox"/>
Front weights, various sizes	<input checked="" type="checkbox"/>
Wide vehicle marker	<input checked="" type="checkbox"/>

FENDT 1100 MT

Technical specifications.



		1149 MT	1154 MT	1159 MT	1165 MT
Engine					
Rated power ECE R 120	kW/hp	336/457	365/496	403/548	440/598
Maximum power ECE R 120	kW/hp	362/492	394/536	435/592	475/646
No. of cylinders	Number	12	12	12	12
Cylinder bore/stroke	mm	111/145	111/145	111/145	111/145
Cubic capacity	cm³	16800	16800	16800	16800
Rated speed	rpm	2100	2100	2100	2100
Max. torque at 1500 rpm	Nm	2170	2360	2600	2840
Fuel level	litres	1000.0	1000.0	1000.0	1000.0
AdBlue tank	litres	106.0	106.0	106.0	106.0
Constant power range	rpm	1500-2100	1500-2100	1500-2100	1500-2100

Transmission and PTO					
Transmission type		CAT TA22	CAT TA22	CAT TA22	CAT TA22
Top speed	km/h	40	40	40	40
Rear PTO		1000	1000	1000	1000
Engine rpm at rated speed of rear PTO (1000 PTO)	rpm	1980	1980	1980	1980

Power lift and hydraulics					
Variable flow pump	l/min	224	224	224	224
Variable flow pump option 1	l/min	321	321	321	321
Working pressure / control pressure	bar	200	200	200	200
Max. valves (front/centre/rear)	Number	0/0/6	0/0/6	0/0/6	0/0/6
Max. hydraulic oil filling	approx. litres	267	267	267	267
Max. available hydraulic oil volume	litres	120	120	120	120
Flow rate of control valves (all valves)	litres	140	140	140	140
Max. lift capacity of rear power lift	daN	14000	14000	14000	14000

Electrical features					
Max. transferable current ISOBUS socket	A	30	30	30	30

Caterpillar tracks					
Swing angle of the primary suspension	degrees	3	3	3	3
Suspension travel of the front guiding wheel	mm	150	150	150	150
Total width of driving wheel	mm	225	225	225	225
Total width of track roller	mm	224	224	224	224
Series caterpillar track		27.5" Standard AG	27.5" Standard AG	27.5" Standard AG	27.5" Standard AG
1. Optional caterpillar track		27.5" Extreme AG	27.5" Extreme AG	27.5" Extreme AG	27.5" Extreme AG
2. Optional caterpillar track*)		30" Extreme AG	30" Extreme AG	30" Extreme AG	30" Extreme AG
3. Optional caterpillar track*)		30" Extreme APP	30" Extreme APP	30" Extreme APP	30" Extreme APP

Dimensions					
Track width (for series caterpillar track)	mm	2286	2286	2286	2286
Minimum track width (for series caterpillar track)	mm	2286	2286	2286	2286
Maximum track width (for series caterpillar track)	mm	2350	2350	2350	2350
Total width for series caterpillar track	mm	3000	3000	3000	3000
Overall length**)	mm	6755	6755	6755	6755
Overall height - comfort cab	mm	3460	3460	3460	3460
Max. ground clearance	mm	460	460	460	460
Wheel base (driving wheel to the front guiding wheel)	mm	3000	3000	3000	3000

Weights					
Unladen weight (base tractor with cab - full tanks, without driver)	kg	19365.0	19365.0	19365.0	19365.0
Max. permissible overall weight	kg	27000.0	27000.0	27000.0	27000.0
Max. trailer hitch load	kg	4536.0	4536.0	4536.0	4536.0

* = Country-specific equipment / ** = For belt widths greater than 27.5" and track widths greater than 2,286 mm, the outside width of 3 m does not apply. In the case of outside widths greater than 3 m, country-specific road traffic exemptions may be required.