Standard and optional equipment
Standard: ■
Optional: □

FENDT 200 V/F/P VARIO

Equipment variants.

	200 V	200 F	200 P
Engine			
Reversible fan	□	□	□
Engine pre-heating	□	□	□
Transmission			
Vario TMS - Tractor Management System	□	□	□
Shuttle function, stop-and-go function	□	□	□
Cruise control	■	■	■
Acoustic signal when reversing	□	□	□
Vario operation			
Vario Joystick	■	■	■
Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics	□	□	□
Ready for automatic steering system	□	□	□
VarioActive steering	□	□	□
Cab			
Safety frame	■		■
Low roof version	□	□	□
Comfort cab	□	■	□
Active charcoal filter	□	□	□
Comfort seat, air sprung	■	■	■
Heating with 3-step fans	■	■	■
Air-conditioning	□	□	□
Integrated automatic climate control	□	□	□
Hinged front/rear windows	■	■	■
Rear window wash/wipe	□	□	□
Telescoping rear view mirror	□	□	□
Radio CD MP3	□	□	□
Radio CD MP3 hands-free speaking system	□	□	□
Brake level device	□	□	□
Electric battery disconnect switch	□	□	□
Roof window, hinged, with roller shade	□	■	□
Lighting			
Auxiliary lights front	□	□	□
Rear working lights	□	□	□
Work lights A-pillar	□	□	□
A-pillar LED work lights	□	□	□
Roof rear LED work lights	□	□	□
Roof front LED work lights	□	□	□
A-pillar top LED indicators and position lights	□	□	
Rotating beacons	□	□	□
Chassis			
Front axle suspension self-levelling, lockable	□	□	□
Compressed air system 2-circuit system	□	□	□

	200 V	200 F	200 P
4WD			
Comfort engagement controls for 4WD / differential locks	■	■	■
Rear / front differential with 100% disc locking and steering angle sensors	■	■	
Power lift			
Tractive power and stepless mixed control	■	■	■
Clearance, position control	■	■	■
Front power lift	□	□	□
Externally controlled rear power lift	■	■	■
Swinging power lift	■	■	
Mech. lateral and tilt control	■	■	
Hydr. lateral and tilt adjustment with enhanced actuation	□	□	
Steep lift	□	□	
PTO			
Front: 540E rpm	□	□	□
Front: 1000 rpm	□	□	□
Rear PTO 540/WZW/750 rpm	□	□	□
Rear PTO 540/540E/1000 rpm	■	■	■
External controls for rear PTO	■	■	■
PTO comfort control, electrohydr. preselection	■	■	■
Hydraulics			
Tilt control indicator, swinging power lift	□	□	
Hydraulic tandem pump, hydraulic oil cooler (42+ 33 l/min)	■	■	■
Load sensing system with axial piston pump (33+71 l/min)	□	□	□
1. EHS valve middle and rear	■	■	■
2. EHS valve middle and rear	■	■	■
3. EHS valve middle and rear	□	□	□
4. EHS valve middle and rear	□	□	□
1st hydraulic valve centre left/rear	□	□	□
2nd hydraulic valve centre left	□	□	□
Additional equipment			
Manual hitch	■	■	■
Automatic trailer hitch without remote control, rear	□	□	□
Front weights, various sizes	□	□	□
Wheel weights, rear wheels	□	□	□
Implement mounting plate	□	□	□

FENDT 200 V/F/P VARIO

Technical specifications.

		207 V	207 F	208 V	208 F	209 V	209 F	209 P	210 V	210 F	210 P	211 V	211 F	211 P
Engine														
Rated power ECE R 120	kW/hp	53/72	53/72	60/81	60/81	67/91	67/91	67/91	73/99	73/99	73/99	74/101	74/101	74/101
Maximum power ECE R 120	kW/hp	57/77	57/77	63/86	63/86	71/96	71/96	71/96	77/104	77/104	77/104	82/111	82/111	82/111
No. of cylinders	Number	3	3	3	3	3	3	3	3	3	3	3	3	3
Cylinder bore/stroke	mm	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120	108/120
Cubic capacity	cm³	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300	3300
Rated speed	rpm	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100
Max. torque at 1600 rpm	Nm	306	306	348	348	389	389	389	422	422	422	463	463	463
Torque rise	%	28.0	28.0	28.0	28.0	28.0	28.0	28.0	27.0	27.0	27.0	37.0	37.0	37.0
Fuel level	litres	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
Transmission and PTO														
Transmission type		ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70	ML70
Speed range forward	km/h	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40
Speed range reverse	km/h	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25
Top speed	km/h	40	40	40	40	40	40	40	40	40	40	40	40	40
Rear PTO		540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Rear PTO option (including ground speed PTO)		540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4	540 / 540E / 5,4
Front PTO option		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Front PTO option 2		540 E	540E	540 E	540E	540E	540E	540E	540E	540E	540E	540E	540E	540E
Power lift and hydraulics														
Dual hydraulic pump	l/min	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42	33+42
Variable flow pump	l/min	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71	33+71
Working pressure / control pressure	bar	200	200	200	200	200	200	200	200	200	200	200	200	200
Max. valves (front/centre/rear)	Number	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4	0/6/4
Max. available hydraulic oil volume	litres	25	25	25	25	25	25	25	25	25	25	25	25	25
Max. lift capacity of rear power lift	daN	2775	2417	2775	2417	2775	2417	3134	2775	2417	3134	2775	2417	3134
Max. lift capacity of front power lift	daN	2380	2380	2380	2380	2380	2380	2540	2380	2380	2540	2380	2380	2540
Tyres														
Front tyres (standard)		7.5L - 15	280/70R18	280/70R16	280/80R18	280/70R16	280/80R18	280/80R18	280/70R16	280/80R18	280/80R18	280/70R16	280/80R18	280/70R20
Standard tyres rear		280/85 R 24	12.4R28	320/85R24	13.6R28	320/85R24	13.6R28	380/85R28	320/85R24	13.6R28	380/85R28	360/70R24	13.6R28	420/70R28
1. Optional front tyres		265/70R16	11LR16	7.5L-15	280/70R18	7.5L-15	11LR16	11LR16	7.5L-15	11LR16	11LR16	280/70R16	11LR16	11LR16
1. Optional rear tyres		12.4 R24	420/70R24	280/85R24	12.4 R 28	280/85R24	420/70R24	420/0R24	280/85R24	420/70R24	420/70R24	320/85R24	420/70R24	420/70R24
2. Optional front tyres		280/70R16	280/70R20	280/70R16	11LR16	280/70R24	280/70R18	280/80R18	280/70R16	280/70R20	280/80R18	280/70R16	280/70R20	280/80R18
2. Optional rear tyres		360/70R24	340/85R28	360/70R24	420/70R24	360/70R24	12.4R28	420/70R28	360/70R24	340/85R28	420/70R28	380/70R24	340/85R28	380/85R28
3. Optional front tyres		11LR16	320/65R18	11LR16	280/70R20	11IR16	280/70R20	340/65R18	11LR16	280/80R18	340/65R18	11LR16	280/80R18	340/65R18
3. Optional rear tyres		440/65 R24	420/70R24	440/65R24	340/85R28	440/65R24	340/85R28	480/65R28	440/65R24	380/70R28	480/65R28	440/65R24	380/70R28	480/65R28
Dimensions														
Front track width (standard tyres)	mm	794	1064	852	1064	852	1064	1212	852	1064	1212	852	1064	1212
Rear track width (standard tyres)	mm	777	1000	831	1000	831	1000	1288	831	1000	1288	857	1000	1288
Overall width with standard tyres	mm	1070	1322	1151	1372	1151	1372	1679	1151	1372	1679	1217	1305	1717
Overall length	mm	3603	3708	3603	3708	3603	3708	3726	3603	3708	3726	3603	3708	3701
Overall height - comfort cab	mm	2360	2443	2390	2462	2390	2462	2486	2390	2462	2486	2390	2462	2488
Overall height - low-ceiling model	mm	2210	2293	2240	2312	2240	2312	2336	2240	2312	2336	2240	2312	2338
Overall height - safety frame	mm	2383		2413		2413		2509	2413		2509	2413		2511
Wheelbase	mm	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185	2185
Weights														
Unladen weight (base tractor with cab - full tanks, without driver)	kg	2860.0	2940.0	2860.0	2940.0	2860.0	2940.0	3160.0	2860.0	2940.0	3160.0	2860.0	2940.0	3160.0
Max. permissible overall weight	kg	4500.0	4500.0	4500.0	4500.0	4500.0	4500.0	5300.0	4500.0	4500.0	5300.0	4500.0	4500.0	5300.0
Max. trailer hitch load	kg	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0	1500.0