Equipment variants and technical details.

Standard and optional equipment
Standard: ■
Optional: □

		IDEAL 7	IDEAL 7PL	IDEAL 7T	IDEAL 8	IDEAL 8PL	IDEAL 8T
Table							
Table widths PowerFlow from - to	m	7.70-10.70	7.70-10.70	7.70-10.70	9.20-12.20	9.20-12.20	9.20-12.20
Cutting frequency PowerFlow	cuts/min	1220	1220	1220	1220	1220	1220
TerraControl II™ table guidance		■	■	■	■	■	■
Automatic reel speed		■	■	■	■	■	■
Electric rape knife		□	□	□	□	□	□
Multi-coupler		■	■	■	■	■	■
Hydraulic reel drive		■	■	■	■	■	■
Crop elevator							
EHU (Eyeshot Hook Up)		■	■	■	■	■	■
AutoDock™ - automatic table docking		□	□	□	□	□	□
Variable table drive		□	□	□	□	□	□
HP - hydraulic cutting angle adjustment		□	□	□	□	□	□
Intake chains	number	3	3	3	3	3	3
Hydraulic reverse		■	■	■	■	■	■
Threshing system							
Dual Helix processor		■	■	■	■	■	■
Rotors	number	1	1	1	2	2	2
Rotor diameter	mm	600	600	600	600	600	600
Rotor length	mm	4838	4838	4838	4838	4838	4838
Rotor speed	rpm	280-1160	280-1160	280-1160	280-1160	280-1160	280-1160
Concave area	m²	0.83	0.83	0.83	1.66	1.66	1.66
Separation area concave	m²	1.44	1.44	1.44	1.92	1.92	1.92
Rotor feeder diameter	mm	600	600	600	600	600	600
Rotor feeder speed	rpm	285-656 / 200-828	285-656 / 200-828	285-656 / 200-828	285-656 / 200-828	285-656 / 200-828	285-656 / 200-828
Grain separation							
Total separation area	m²	2.27	2.27	2.27	3.58	3.58	3.58
Cleaning							
Cyclone cleaning system		■	■	■	■	■	■
IDEALbalance™ - grain pans		■	■	■	■	■	■
Preparation floor area	m²	2.05	2.05	2.05	2.05	2.05	2.05
Top sieve area	m²	2.71	2.71	2.71	2.71	2.71	2.71
Lower sieve area	m²	2.19	2.19	2.19	2.19	2.19	2.19
Total sieve area	m²	4.9	4.9	4.9	4.9	4.9	4.9
Fan speed	rpm	150-1350	150-1350	150-1350	150-1350	150-1350	150-1350
Double, ventilated steps		■	■	■	■	■	■
Returns indicator		■	■	■	■	■	■
Grain tank							
Streamer 210 - 210 l/s / 17,100 l**		□		□	□		□
Streamer 140 - 140 l/s / 12,500 l**		■	■	■	■	■	■
Standard grain tank As standard / Optional		Streamer 140 / Streamer 210	- / -	Streamer 140	Streamer 140 / Streamer 210	- / -	- / -
ParaLevel grain tank As standard / Optional		Streamer 140 / -	Streamer 140 / -	Streamer 140	- / -	Streamer 140 / -	- / -
TrakRide grain tank As standard / Optional		Streamer 140 / Streamer 210	- / -	Streamer 140 / Streamer 210	Streamer 210 / -	Streamer 210 / -	Streamer 140 / Streamer 210
ScrollSwing control		■	■	■	■	■	■
Grain tank capacity	litres	12500	12500	12500	12500	12500	12500
Turret unloading		■	■	■	■	■	■
Unloading rate	l/s	140	140	140	140	140	140
StreamerGates - discharge rate adjustment		■	■	■	■	■	■
Max. unloading height	m	4.28	4.28	4.28	4.28	4.28	4.28
Interior lighting		■	■	■	■	■	■
Settable fill level warning		■	■	■	■	■	■
Ladder in grain tank for safe entry		■	■	■	■	■	■
Flap and slide for taking samples		■	■	■	■	■	■
Grain tank outlet pipe 7.0m S - rigid		■	■	■	■	■	■
Grain tank outlet pipe 8.4m M - rigid		■	■	■	■	■	■
Grain tank outlet pipe 8.4m M - foldable		□	□	□	□	□	□
Grain tank outlet pipe 9.9m L - rigid		□	□	□	□	□	□
Grain tank outlet pipe 9.9m L - foldable		□	□	□	□	□	□

		IDEAL 7	IDEAL 7PL	IDEAL 7T	IDEAL 8	IDEAL 8PL	IDEAL 8T
Straw chopper							
BaseCut - 56 serrated knives		■	■	■	□	□	□
ShortCut - 112 serrated knives		□	□	□	■	■	■
Straw chopper change - from the cab		□	□	□	□	□	□
Chaff spreader		■	■	■	■	■	■
ActiveSpread radial spreader		□	□	□	□	□	□
ActiveSpread SwingFlow		□	□	□	□	□	□
Engine							
MAN engine					■	■	■
AGCO Power Engine		■	■	■			
AirSense® cooling system		■	■	■	■	■	■
emission stage V / Stage 5		■	■	■	■	■	■
Cylinders	number	7	7	7	6	6	6
Displacement	litres	9.8	9.8	9.8	12.4	12.4	12.4
Rated engine speed	rpm	1900	1900	1900	1900	1900	1900
Max. performance with PowerBoost (ECE R 120)	kW/hp	336/451	336/451	336/451	401/538	401/538	401/538
Fuel tank capacity	litres	1000/1250	1000/1250	1000/1250	1000/1250/1500	1000/1250/1500	1000/1250/1500
AdBlue tank capacity	litres	180	180	180	180	180	180
Air compressor		□	□	□	□	□	□
Chassis							
MotionShift gearbox		■	■	■	■	■	■
Gear steps	number	2	2	2	2	2	2
Electrical gear shift		■	■	■	■	■	■
Max. driving speed*	km/h	40	40	40	40	40	40
AllDrive 4WD		□	□	□	□	□	□
Heavy Duty Traction Drive							□
TrakRide crawler track				■			■
ParaLevel slope compensation			■			■	
Cab							
Vision cab		■	■	■	■	■	■
IDEALdrive TM***				□			□
Air-suspended driver seat		■	■	■	■	■	■
Deluxe operator's seat		□	□	□	□	□	□
Automatic climate control		■	■	■	■	■	■
Electrically adjustable heated exterior mirrors		■	■	■	■	■	■
Additional wide-angle mirror		■	■	■	■	■	■
Work light - full LED		□	□	□	□	□	□
Radio		□	□	□	□	□	□
Rear-view camera		■	■	■	■	■	■
360° camera system		□	□	□	□	□	□
Cooler compartment integrated into the passenger seat		■	■	■	■	■	■
Loss indicator		■	■	■	■	■	■
ProSound System		□	□	□	□	□	□
PowerFold swingable entry ladder		■	■	■	■	■	■
Mobile phone charging device		□	□	□	□	□	□
Additional iPad monitor holder		□	□	□	□	□	□
Fendt Variotronic							
Fendt Variotronic		■	■	■	■	■	■
Fendt Varioterminal 10.4"		■	■	■	■	■	■
Fendt Dashboard		■	■	■	■	■	■
SmartConnect™ app		□	□	□	□	□	□
HarvestPlus - automatic output control		■	■	■	■	■	■
IDEALharvest™ - machine optimisation		□	□	□	□	□	□
Fendt VarioGuide NovAtel/Trimble		■	■	■	■	■	■
Fendt VarioGuide pre-equipment		■	■	■	■	■	■
Fendt VarioDoc		■	■	■	■	■	■
Fendt VarioDoc Pro		□	□	□	□	□	□
Fendt Connect		■	■	■	■	■	■
TI Turn Assistant		□	□	□	□	□	□
Yield and moisture measurement		■	■	■	■	■	■
Yield mapping		□	□	□	□	□	□
Weights and dimensions							
Length without table	m	9.13	9.13	9.13	9.13	9.13	9.13
Width without table		3.29-3.89	3.49-3.89	3.29-3.79	3.29-3.89	3.49-3.89	3.29-3.79
Height	m	3.99	3.99	3.99	3.99	3.99	3.99

* = depends on country - additional legal constraints may apply **= Values can vary on ParaLevel models ***= Only available when purchased with the TrakRide tracked drive

Equipment variants and technical details.

Standard and optional equipment
Standard: ■
Optional: □

		IDEAL 9	IDEAL 9PL	IDEAL 9T	IDEAL 10T
Table					
Table widths PowerFlow from - to	m	10.70-12.20	10.70-12.20	10.70-12.20	10.70-12.20
Cutting frequency PowerFlow	cuts/min	1220	1220	1220	1220
TerraControl II™ table guidance		■	■	■	■
Automatic reel speed		■	■	■	■
Electric rape knife		□	□	□	□
Multi-coupler		■	■	■	■
Hydraulic reel drive		■	■	■	■
Crop elevator					
EHU (Eyeshot Hook Up)		■	■	■	■
AutoDock™ - automatic table docking		□	□	□	□
Variable table drive		□	□	□	□
HP - hydraulic cutting angle adjustment		□	□	□	□
Intake chains	number	4	4	4	4
Hydraulic reverse		■	■	■	■
Threshing system					
Dual Helix processor		■	■	■	■
Rotors	number	2	2	2	2
Rotor diameter	mm	600	600	600	600
Rotor length	mm	4838	4838	4838	4838
Rotor speed	rpm	280-1160	280-1160	280-1160	280-1160
Concave area	m²	1.66	1.66	1.66	1.66
Separation area concave	m²	2.40	2.40	2.40	2.88
Rotor feeder diameter	mm	600	600	600	600
Rotor feeder speed	rpm	200-828	200-828	200-828	200-828
Grain separation					
Total separation area	m²	4.06	4.06	4.06	4.54
Cleaning					
Cyclone cleaning system		■	■	■	■
IDEALbalance™ - grain pans		■	■	■	■
Preparation floor area	m²	2.05	2.05	2.05	2.05
Top sieve area	m²	2.98	2.98	2.98	2.98
Lower sieve area	m²	2.42	2.42	2.42	2.42
Total sieve area	m²	5.4	5.4	5.4	5.4
Fan speed	rpm	150-1350	150-1350	150-1350	150-1350
Double, ventilated steps		■	■	■	■
Returns indicator		■	■	■	■
Grain tank					
Streamer 210 - 210 l/s / 17,100 l**		■		■	■
Streamer 140 - 140 l/s / 12,500 l**			■		
Standard grain tank As standard / Optional		Streamer 210 / -	- / -	- / -	- / -
ParaLevel grain tank As standard / Optional		- / -	Streamer 140 / -	- / -	- / -
TrakRide grain tank As standard / Optional		Streamer 210 / -	Streamer 210 / -	Streamer 210 / -	Streamer 210 / -
ScrollSwing control		■	■	■	■
Grain tank capacity	litres	17100	12500	17100	17100
Turret unloading		■	■	■	■
Unloading rate	l/s	210	140	210	210
StreamerGates - discharge rate adjustment		■	■	■	■
Max. unloading height	m	4.95	4.95	4.95	4.95
Interior lighting		■	■	■	■
Settable fill level warning		■	■	■	■
Ladder in grain tank for safe entry		■	■	■	■
Flap and slide for taking samples		■	■	■	■
Grain tank outlet pipe 7.0m S - rigid		□	□	□	
Grain tank outlet pipe 8.4m M - rigid		□	□	□	■
Grain tank outlet pipe 8.4m M - foldable		■	■	■	■
Grain tank outlet pipe 9.9m L - rigid		□	□	□	□
Grain tank outlet pipe 9.9m L - foldable		□	□	□	□

		IDEAL 9	IDEAL 9PL	IDEAL 9T	IDEAL 10T
Straw chopper					
BaseCut - 56 serrated knives		□	□	□	
ShortCut - 112 serrated knives		■	■	■	■
Straw chopper change - from the cab		□	□	□	□
Chaff spreader		■	■	■	■
ActiveSpread radial spreader		□	□	□	□
ActiveSpread SwingFlow		□	□	□	■
Engine					
MAN engine		■	■	■	■
AirSense® cooling system		■	■	■	■
emission stage V / Stage 5		■	■	■	■
Cylinders	number	6	6	6	6
Displacement	litres	15.2	15.2	15.2	16.2
Rated engine speed	rpm	1900	1900	1900	1900
Max. performance with PowerBoost (ECE R 120)	kW/hp	438/647	438/647	438/647	581/790
Fuel tank capacity	litres	1000/1250/1500	1000/1250/1500	1000/1250/1500	1000/1250/1500
AdBlue tank capacity	litres	180	180	180	180
Air compressor		□	□	□	□
Chassis					
MotionShift gearbox		■	■	■	■
Gear steps	number	2	2	2	2
Electrical gear shift		■	■	■	■
Max. driving speed*	km/h	40	40	40	40
AllDrive 4WD		□	□	□	□
Heavy Duty Traction Drive		□	□	■	■
TrakRide crawler track				■	■
ParaLevel slope compensation			■		
Cab					
Vision cab		■	■	■	■
IDEALdrive TM***				□	□
Air-suspended driver seat		■	■	■	■
Deluxe operator's seat		□	□	□	□
Automatic climate control		■	■	■	■
Electrically adjustable heated exterior mirrors		■	■	■	■
Additional wide-angle mirror		■	■	■	■
Work light - full LED		□	□	□	□
Radio		□	□	□	□
Rear-view camera		■	■	■	■
360° camera system		□	□	□	□
Cooler compartment integrated into the passenger seat		■	■	■	■
Loss indicator		■	■	■	■
ProSound System		□	□	□	□
PowerFold swingable entry ladder		■	■	■	■
Mobile phone charging device		□	□	□	□
Additional iPad monitor holder		□	□	□	□
Fendt Variotronic					
Fendt Variotronic		■	■	■	■
Fendt Varioterminal 10.4"		■	■	■	■
Fendt Dashboard		■	■	■	■
SmartConnect™ app		□	□	□	□
HarvestPlus - automatic output control		■	■	■	■
IDEALharvest™ - machine optimisation		□	□	□	□
Fendt VarioGuide NovAtel/Trimble		■	■	■	■
Fendt VarioGuide pre-equipment		■	■	■	■
Fendt VarioDoc		■	■	■	■
Fendt VarioDoc Pro		□	□	□	□
Fendt Connect		■	■	■	■
TI Turn Assistant		□	□	□	□
Yield and moisture measurement		■	■	■	■
Yield mapping		□	□	□	□
Weights and dimensions					
Length without table	m	10.63	10.63	10.63	10.63
Width without table		3.29-3.79	3.49-3.89	3.29-3.79	3.29-3.79
Height	m	3.99	3.99	3.99	3.99

* = depends on country - additional legal constraints may apply **= Values can vary on ParaLevel models ***= Only available when purchased with the TrakRide tracked drive