

Standard and optional equipment

Standard: ■

Optional: □

FENDT IDEAL

Technical specifications.

		IDEAL 7	IDEAL 8	IDEAL 9	IDEAL 10
Table					
Table widths PowerFlow from - to**	m	7.70 - 10.70	9.20 - 12.20	10.70 - 12.20	10.70 - 12.20
TerraControl II™ table guidance		■	■	■	■
Automatic reel speed		■	■	■	■
Electric rape knife		□	□	□	□
Multi-coupler		■	■	■	■
Hydraulic reel drive		■	■	■	■
Automatic reel position		■	■	■	■

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Crop elevator					
EHU (Eyeshot Hook Up)		■	■	■	■
Ag Tag - automatic table recognition		□	□	□	□
Variable table drive		□	□	□	□
HP - hydraulic cutting angle adjustment		■	■	■	■
Intake chains	number	3	3	4	4
Hydraulic reverse		■	■	■	■

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Threshing system					
Single Helix threshing mechanism		■			
Dual Helix threshing mechanism			■	■	■
Rotors	number	1	2	2	2
Rotor diameter	mm	600	600	600	600
Rotor length	mm	4838	4838	4838	4838
Rotor speed	rpm	400 - 920 / 280 - 1160	400 - 920 / 280 - 1160	280 - 1160	280 - 1160
Helix threshing mechanism concave area	m²	0.83	1.66	1.66	1.66
Helix threshing mechanism separation area	m²	1.44	1.92	2.40	2.88
Rotor feeder diameter	mm	600	600	600	600
Rotor feeder speed	rpm	285-656 / 200-828	285-656 / 200-828	200 - 828	200 - 828

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Residual grain separation					
Total separation area	m²	2.27	3.58	4.06	4.54

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Cleaning					
Cyclone cleaning system		■	■	■	■
IDEALbalance™ - grain pans		■	■	■	■
Preparation floor area	m²	2.05	2.05	2.05	2.05
Top sieve area	m²	2.71	2.71	2.98	2.98
Lower sieve area	m²	2.19	2.19	2.42	2.42
Total sieve area	m²	4.9	4.9	5.4	5.4
Fan speed	rpm	250 - 1400	250 - 1400	250 - 1400	250 - 1400
Electrical blower setting		■	■	■	■
Double, ventilated steps		■	■	■	■
Separate rethresher		■	■	■	■
Electric sieve adjustment		■	■	■	■
Returns indicator		■	■	■	■

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Grain tank					
Standard grain tank	As standard / Optional		Streamer 140 / Streamer 210	Streamer 140 / Streamer 210	Streamer 210 / -
ParaLevel grain tank	As standard / Optional		Streamer 140 / -	Streamer 140 / -	Streamer 140 / -
TrakRide grain tank	As standard / Optional		Streamer 140 / Streamer 210	Streamer 140 / Streamer 210	Streamer 210 / -
ScrollSwing control		■	■	■	■
StreamerGates - discharge rate adjustment		■	■	■	■
Interior lighting		■	■	■	■
Ladder in grain tank for safe entry		■	■	■	■
Flap and slide for taking samples		■	■	■	■
Grain tank discharge tube 7.60 m - rigid		■	■	□	□
Grain tank discharge tube 9.15 m - rigid		□	□	■	■
Grain tank discharge tube 9.15 m - foldable		□	□	□	□
Grain tank discharge tube 10.60 m - foldable		□	□	□	□

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Straw chopper					
BaseCu♦ - 56 serrated knives		■	■	■	■
Chaff spreader		■	■	■	■
Electrically adjustable deflector plates		□	□	□	□
ActiveSpread radial spreader		□	□	□	□

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Engine					
MAN engine			■	■	■
AGCO Power Engine		■			
AirSense® cooling system		■	■	■	■
Emission stage	Stage	5 / V	5 / V	5 / V	5 / V
Cylinders	number	7	6	6	6
Displacement	litres	9.8	12.4	15.2	16.2
Rated engine speed	rpm	1900	1900	1900	1900
Max. performance with PowerBoost (ECE R 120)	kW/hp	336 / 451	401 / 538	483 / 647	581 / 790
Fuel tank capacity	litres	1000 / 1250	1000 / 1250 / 1500	1000 / 1250 / 1500	1000 / 1250 / 1500
AdBlue tank capacity	litres	180	180	180	180
DriveCenter		■	■	■	■
Air compressor		■	■	■	■

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Chassis					
MotionShift gearbox		■	■	■	■
Gear steps	number	2	2	2	2
Max. driving speed*	km/h	40	40	40	40
AllDrive 4WD		□	□	□	□
TrakRide crawler track**		□	□	□	■
ParaLevel slope compensation		□	□	□	□

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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		■	■	■	■
Additional work light		■	■	■	■
Work light - full LED		□	□	□	□
Radio		□	□	□	□
Multimedia navigation		□	□	□	□
Reversing camera		■	■	■	■
360° camera system		□	□	□	□
Loss indicator		■	■	■	■
Adjustable steering column		■	■	■	■
ProSound System		□	□	□	□
PowerFold swingable entry ladder		■	■	■	■

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Fendt Variotronic					
Fendt Varioterminal 10.4*		■	■	■	■
Fendt Dashboard		■	■	■	■
SmartConnect™ app		□	□	□	□
HarvestPlus - automatic output control		■	■	■	■
IDEALharvest™ - machine optimisation		□	□	□	□
Fendt VarioGuide		□	□	□	□
Fendt VarioGuide NovAtel/Trimble		■	■	■	■
Fendt VarioGuide pre-equipment		■	■	■	■
Fendt VarioDoc		■	■	■	■
Fendt VarioDoc Pro		□	□	□	□
Fendt Connect		■	■	■	■
Yield and moisture measurement		■	■	■	■
Yield mapping		■	■	■	■

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Weights and dimensions					
Length without table	m	9.13	9.13	10.63	10.63
Width without table		3.29 - 3.89	3.29 - 3.89	3.29 - 3.89	3.29 - 3.79
Height	m	3.99	3.99	3.99	3.99

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Tyres					
Transport widths					
TrakRide crawler track (26" - 660 mm)	mm	3290	3290	3290	3290
TrakRide crawler track (30" - 760 mm)	mm	3490	3490	3490	3490
TrakRide crawler track (36" - 914 mm)	mm	3790	3790	3790	3790
TrakRide rice version (36" - 914 mm)	mm	3790	3790	3790	3790
1000/55R32 Standard		3890	3890	3890	-
1000/55R32 ParaLevel		3890	3890	3890	-
900/60R38 Standard		3790	3790	3790	-
900/60R38 ParaLevel		3790	3790	3790	-
800/70R38 Standard		3290 / 3490	3290 / 3490	3290 / 3490	-
800/70R38 ParaLevel		3490	3490	3490	-
580/85R42 Duals				5160	
710/70R42 Duals				5500	

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