

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 |
| Cutting frequency PowerFlow | cuts/min | 1220 | 1220 | 1220 | 1220 |
| TerraControl II™ table guidance | | ■ | ■ | ■ | ■ |
| Automatic reel speed | | ■ | ■ | ■ | ■ |
| Electric rape knife | | □ | □ | □ | □ |
| Multi-coupler | | ■ | ■ | ■ | ■ |
| Hydraulic reel drive | | ■ | ■ | ■ | ■ |
| Automatic reel position | | ■ | ■ | ■ | ■ |

| | | IDEAL 7 | IDEAL 8 | IDEAL 9 | IDEAL 10 |
|---|--------|---------|---------|---------|----------|
| Crop elevator | | | | | |
| EHU (Eyeshot Hook Up) | | ■ | ■ | ■ | ■ |
| AutoDock™ - automatic table docking | | □ | □ | □ | □ |
| Ag Tag - automatic table recognition | | □ | □ | □ | □ |
| Variable table drive | | □ | □ | □ | □ |
| HP - hydraulic cutting angle adjustment | | □ | □ | □ | □ |
| Intake chains | number | 3 | 3 | 4 | 4 |
| Hydraulic reverse | | ■ | ■ | ■ | ■ |

| | | IDEAL 7 | IDEAL 8 | IDEAL 9 | IDEAL 10 |
|---|--------|------------------------|------------------------|------------|------------|
| 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 | | ■ | ■ | ■ | ■ |

| | | IDEAL 7 | IDEAL 8 | IDEAL 9 | IDEAL 10 |
|--|------------------------|---------|-----------------------------|-----------------------------|------------------|
| 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 | | | | |
| BaseCut - 56 serrated knives | ■ | ■ | ■ | ■ |
| ShortCut - 112 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 | | □ | □ | □ | □ |

| | | IDEAL 7 | IDEAL 8 | IDEAL 9 | IDEAL 10 |
|-------------------------------|---|-------------|-------------|-------------|-------------|
| 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 | - |

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