

Standard and optional equipment
Standard: ■
Optional: □

Fendt CORUS 500

Equipment variants and technical details.

		Corus 518	Corus 518 MCS	Corus 518 MCS Rice	Corus 522	Corus 522 MCS	Corus 522 MCS Rice	Corus 526	Corus 526 MCS	Corus 526 MCS Rice
Table										
Table widths FreeFlow from - to	m	4.80 - 6.00	4.80 - 6.00	4.80 - 6.00	4.80 - 7.60	4.80 - 7.60	4.80 - 7.60	4.80 - 7.60	4.80 - 7.60	4.80 - 7.60
Cutting frequency FreeFlow	cuts/min	1254	1254	1254	1254	1254	1254	1254	1254	1254
Table widths PowerFlow from - to	m				5.50-6.20	5.50 - 6.20		5.50 - 6.20	5.50 - 6.20	
Cutting frequency PowerFlow	cuts/min				1220	1220		1220	1220	
TerraControl table guidance		■	■	■	■	■	■	■	■	■
AutoLevel table control		□	□	□	□	□	□	□	□	□
Electric rape knife		□	□		□	□		□	□	
Multi-coupler		■	■	■	■	■	■	■	■	■
Hydraulic reel drive		■	■	■	■	■	■	■	■	■

Crop elevator

WWHU (World Wide Hook Up)		■	■	■	■	■	■	■	■	■
Intake chains	number	3	3	3	3	3	3	3	3	3
Mechanical reverse		■	■	■	■	■	■	■	■	■

Threshing system

Conventional threshing unit		■	■	■	■	■	■	■	■	■
MCS Plus threshing unit			■	■		■	■		■	■
Threshing cylinder width	mm	1340	1340	1340	1340	1340	1340	1340	1340	1340
Threshing cylinder diameter	mm	600	600	600	600	600	600	600	600	600
Threshing cylinder speed	rpm	380 - 1100	380 - 1100	380 - 1100	380 - 1100	380 - 1100	380 - 1100	380 - 1100	380 - 1100	380 - 1100
Concave wrap	degrees	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0
total Concave area	m²	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Independent front/rear concave adjustment		■	■	■	■	■	■	■	■	■
Concave bars	number	12	12	12	12	12	12	12	12	12
Sectional concave		□	□		□	□		□	□	
Rice threshing unit				■			■			■
Maize equipment kit		□	□	□	□	□	□	□	□	□

Residual grain separation

Beater diameter	mm	380	380	380	380	380	380	380	380	380
Multi Crop Separator Plus (MCS Plus)			■	■		■	■		■	■
Active total separation area	m²	0.99	1.89	1.89	0.99	1.89	1.89	0.99	1.89	1.89
Straw walkers	number	5	5	5	5	5	5	5	5	5
Steps	number	4	4	4	4	4	4	4	4	4
Straw walker length	mm	4256	4256	4256	4256	4256	4256	4256	4256	4256
Straw walker area	m²	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73	5.73
Total separation area	m²	6.72	7.62	7.62	6.72	7.62	7.62	6.72	7.62	7.62

Cleaning

Sectional cleaning system		■	■	■	■	■	■	■	■	■
Preparation floor, in sections and detachable		■	■	■	■	■	■	■	■	■
Preparation floor area	m²	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57	2.57
Total sieve area	m²	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.67
Radial fan		■	■	■	■	■	■	■	■	■
Fan speed	rpm	350 - 1050	350 - 1050	350 - 1050	350 - 1050	350 - 1050	350 - 1050	350 - 1050	350 - 1050	350 - 1050
Blower speed, reduced	rpm	270 - 840	270 - 840	270 - 840	270 - 840	270 - 840	270 - 840	270 - 840	270 - 840	270 - 840
Returns to threshing cylinder		■	■	■	■	■	■	■	■	■
HC sieves		■	■	■	■	■	■	■	■	■
Electric sieve adjustment		□	□	□	□	□	□	□	□	□
Returns indicator		□	□	□	□	□	□	□	□	□

Grain tank

Grain tank capacity	litres	5200	5200	5200	5200	5200	5200	6500	6500	6500
Optional Grain tank capacity					6500	6500	6500			
Turret unloading		■	■	■	■	■	■	■	■	■
Unloading rate	l/s	72	72	72	72	72	72	85	85	85
Optional Unloading rate					85	85	85			
Unloading tube length	m	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Max. unloading height	m	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Interior lighting		■	■	■	■	■	■	■	■	■
Settable fill level warning		■	■	■	■	■	■	■	■	■
Ladder in grain tank for safe entry		■	■	■	■	■	■	■	■	■
Flap and slide for taking samples		■	■	■	■	■	■	■	■	■

Straw chopper

Straw chopper		■	■	■	■	■	■	■	■	■
52 serrated knives		■	■	■	■	■	■	■	■	■
Chaff spreader		□	□	□	□	□	□	□	□	□
Electrically adjustable deflector plates		□	□	□	□	□	□	□	□	□
Quick-switch (chopping/swathing)		■	■	■	■	■	■	■	■	■

Engine

AGCO Power Engine		■	■	■	■	■	■	■	■	■
Emission stage	Stage	V	V	V	V	V	V	V	V	V
Cylinders	number	4	4	4	6	6	6	6	6	6
Displacement	litres	4.9	4.9	4.9	7.4	7.4	7.4	7.4	7.4	7.4
Max. performance (ECE R 120)	kW/hp	136/185	136/185	136/185	166/225	166/225	166/225	192/260	192/260	192/260
Fuel tank capacity	litres	450	450	450	450	450	450	450	450	450
AdBlue tank capacity	litres	80	80	80	80	80	80	80	80	80
Air compressor		□	□	□	□	□	□	□	□	□

Chassis

Hydrostatic drive		■	■	■	■	■	■	■	■	■
Gear steps	number	3	3	3	3	3	3	3	3	3
Mechanical gear shift		■	■	■	■	■	■	■	■	■
Max. driving speed*	km/h	25	25	25	25	25	25	25	25	25
Four-wheel drive		□	□	□	□	□	□	□	□	□

Cab

Comfort Cabin		■	■	■	■	■	■	■	■	■
Agritronic Plus		■	■	■	■	■	■	■	■	■
Air-suspended driver seat		■	■	■	■	■	■	■	■	■
Air-conditioning		■	■	■	■	■	■	■	■	■
Heating		■	■	■	■	■	■	■	■	■
Electrically adjustable heated exterior mirrors		■	■	■	■	■	■	■	■	■
Additional wide-angle mirror		□	□	□	□	□	□	□	□	□
Additional work light		□	□	□	□	□	□	□	□	□
Reversing camera		□	□	□	□	□	□	□	□	□
Cool box		□	□	□	□	□	□	□	□	□
Loss indicator		■	■	■	■	■	■	■	■	■
Adjustable steering column		■	■	■	■	■	■	■	■	■

Fendt Variotronic

Yield and moisture measurement		□	□	□	□	□	□	□	□	□
Yield mapping		□	□	□	□	□	□	□	□	□

Weights and dimensions

Length without table	m	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
Width without table, standard tyres	m	3.2	3.2		3.2	3.2		3.2	3.2	
Weight base machine, without table, without optional equipment	kg	11450	11700	11700	11900	12150	12150	11900	12150	12150
Height	m	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

Tyres

Drive axle tyres (standard)		620/75R30	620/75R30		620/75R30	620/75R30		620/75R30	620/75R30	
Steering axle tyres (standard)		400/70R20	400/70R20	400/70R20	400/70R20	400/70R20	400/70R20	400/70R20	400/70R20	400/70R20

Transport widths

800/65R32 (< 3.5m)	mm	3490	3490	3490	3490	3490	3490	3490	3490	3490
800/65R32	mm	3645	3645	3645	3645	3645	3645	3645	3645	3645
650/75R32	mm	3280	3490	3280	3280	3280	3280	3280	3280	3280
620/75R30	mm	3195	3645	3195	3195	3195	3195	3195	3195	3195

* = Country-specific - additional legal requirements may exist.