

Technical Specifications

Standard and Optional Equipment | ● = standard | □ = optional

Fendt	5255 L	5255 L MCS	6275 L	6275 L MCS
Cutting table				
Table widths FreeFlow from – to (m)	4.80 – 7.60	4.80 – 7.60	4.80 – 7.60	4.80 – 7.60
Table widths PowerFlow from – to (m)	5.50 – 6.80	5.50 – 6.80	5.50 – 6.80	5.50 – 6.80
Automatic cutting height control	●	●	●	●
Cutting height preselection	●	●	●	●
AutoLevel table control	●	●	●	●
Automatic reel speed	●	●	●	●
Cutting frequency FreeFlow (cuts/min)	1,254	1,254	1,254	1,254
Cutting frequency PowerFlow (cuts/min)	1,220	1,220	1,220	1,220
Power Feed Roller		●		●
No. of chains in crop elevator	3	3	4	4

Threshing system				
Threshing cylinder width (mm)	1,340	1,340	1,600	1,600
Threshing cylinder diameter (mm)	600	600	600	600
Threshing cylinder speed (rpm)	380 – 1,100	380 – 1,100	430 – 1,210	430 – 1,210
Concave angle of wrap	120	120	120	120
Concave area (m ²)	0.83	0.83	0.99	0.99
Independent front/rear concave adjustment	●	●	●	●
Number of concave bars	12	12	12	12
Beater diameter (mm)	380	380	380	380

Separation				
Multi Crop Separator Plus (MCS Plus)		●		●
MCS Plus width (mm)		1,340		1,600
MCS Plus diameter (mm)		600		600
Active total separation area (m ²)	0.99	1.89	1.18	2.25
No. of straw walkers	5	5	6	6
Straw walker, no. of steps	4	4	4	4
Straw walker length (mm)	4,256	4,256	4,256	4,256
Straw walker area (m ²)	5.73	5.73	6.81	6.81
Total separation area (m ²)	6.72	7.62	7.99	9.06

Cleaning				
Grain pan area (m ²)	2.57	2.57	3.06	3.06
Total sieve area (m ²)	4.67	4.67	5.58	5.58
Total cleaning area (m ²)	7.24	7.24	8.64	8.64
Fan type	Radial fan	Radial fan	Radial fan	Radial fan
Fan speed	350 – 1,050	350 – 1,050	350 – 1,050	350 – 1,050
Fan speed (with reducer)	270 – 840	270 – 840	270 – 840	270 – 840
Returns to threshing cylinder	●	●	●	●

Straw and chaff management				
Straw chopper	●	●	●	●
64 serrated knives			●	●
52 serrated knives	●	●		
Electrically adjustable deflector plates	□	□	□	□
Chaff spreader	□	□	□	□
Quick-switch between chopping/swathing	●	●	●	●

Fendt	5255 L	5255 L MCS	6275 L	6275 L MCS
Grain tank				
Grain tank capacity (l)	8,600	8,600	8,600	8,600
Unloading rate (l/sec)	85	105	85	105
Grain tank unloading	Top unloading	Top unloading	Top unloading	Top unloading
Length of unloading auger (m)	4.5	5.0	4.5	5.0
Maximum unloading height (m)	4.2	4.5	4.2	4.5

Engine				
Engine type	AGCO Power	AGCO Power	AGCO Power	AGCO Power
Type, emissions standard	Tier 4 final	Tier 4 final	Tier 4 final	Tier 4 final
Type	6-cylinder	6-cylinder	6-cylinder	6-cylinder
Cubic capacity (l)	7.4	7.4	7.4	7.4
Max. power (kW/hp) (ISO TR14396)	179/243	179/243		
Max. power with power boost (kW/hp) (ISO TR14396)			225/306	225/306
Fuel tank capacity (l)	620	620	620	620
AdBlue tank capacity (l)	80	80	80	80

Ground drive				
Hydrostatic drive	●	●	●	●
No. of gears	4	4	4	4
Ground speed (km/h)	0 – 25 ¹⁾	0 – 25 ¹⁾	0 – 25 ¹⁾	0 – 25 ¹⁾
4WD	□	□	□	□

Cab				
Proline cab	●	●	●	●
Fendt Variotronic with Variotermin 7"	●	●	●	●
Air-suspended driver seat	●	●	●	●
Air-conditioning system with heating	●	●	●	●
Electrically adjustable heated exterior mirrors	●	●	●	●
Additional work light	□	□	□	□
Multimedia navigator	□	□	□	□
Radio	□	□	□	□

Weights and dimensions				
Length without table (m)	9,070	9,070	9,070	9,070
Weight base machine, without table (kg)	12,360	12,760	12,800	13,200

Tyre standard				
Front tyres	650/75R32	650/75R32	650/75R32	650/75R32
Rear tyres	460/70R24	460/70R24	460/70R24	460/70R24

Transport width with tyres (mm)				
800/65R32	3,490	3,490	3,845	3,845
800/65R32	3,645	3,645	3,900	3,900
710/75R32	3,400	3,400	3,700	3,700
650/75R32	3,281	3,281	3,485	3,485

¹⁾ depends on country – additional legal constraints may apply.