

## Technical Specifications

Fendt	9490 X	9490 X AL	8410 P	8410 P AL	8380 P	8380 P AL
<b>PowerFlow tables</b>						
Table widths (m)	7.7 / 9.2 / 10.7	7.7 / 9.2	6.8 / 7.7 / 9.2	6.8 / 7.7 / 9.2	6.8 / 7.7 / 9.2	6.8 / 7.7 / 9.2
Reel drive	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Cutting frequency (cuts/min.)	1220	1220	1220	1220	1220	1220
Rape knives	Electric	Electric	Electric	Electric	Electric	Electric
Automatic table guidance	●	●	●	●	●	●
Automatic reel speed control	●	●	●	●	●	●
<b>Crop elevator</b>						
No. of chains	4	4	4	4	4	4
Reverser table and crop elevator	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
<b>Hyperforma threshing unit</b>						
Threshing cylinder width (mm)	1680	1680	1680	1680	1680	1680
Threshing cylinder diameter (mm)	600	600	600	600	600	600
Concave bars threshing cylinder (no.)	8	8	8	8	8	8
Threshing cylinder speed standard (rpm)	360 - 1080	360 - 1080	360 - 1080	360 - 1080	360 - 1080	360 - 1080
Concave area (m <sup>2</sup> )	1.18	1.18	1.18	1.18	1.18	1.18
Concave angle of wrap (degrees)	117.5	117.5	117.5	117.5	117.5	117.5
<b>Residual grain separation</b>						
Beater separation area (m <sup>2</sup> )	0.33	0.33	0.39	0.39	0.39	0.39
Rotary separator diameter (mm)			500	500	500	500
RotorFeeder diameter (mm)	500	500				
Rotary separator speed (rpm)			480 / 900	480 / 900	480 / 900	480 / 900
RotorFeeder speed (rpm)	480 / 950	480 / 950				
Rotary separator separation area (m <sup>2</sup> )			1.00	1.00	1.00	1.00
RotorFeeder separation area (m <sup>2</sup> )	0.39	0.39				
Residual grain separation	2 rotors	2 rotors	Straw walkers	Straw walkers	Straw walkers	Straw walkers
Rotors diameter (mm)	475	475				
Rotors length (m)	4.2	4.2				
Rotors separation area (m <sup>2</sup> )	3.54	3.54				
Rotors angle of wrap (degrees)	150	150				
Rotors speed (rpm)	360 - 1000	360 - 1000				
Straw walkers (no.)			8	8	8	8
Straw walker steps (no.)			5	5	5	5
Straw walkers separation area (m <sup>2</sup> )			7.9	7.9	7.9	7.9
Total separation area (m <sup>2</sup> )	5.44	5.44	10.47	10.47	10.47	10.47
<b>Cleaning</b>						
Venturi cleaning system	●	●	●	●	●	●
Total cleaning area (m <sup>2</sup> )	5.3	5.3	5.3	5.3	5.3	5.3
Fan speed adjustment	Electric	Electric	Electric	Electric	Electric	Electric
Fan speed (rpm)	460 - 1150	460 - 1150	460 - 1150	460 - 1150	460 - 1150	460 - 1150
Two steps	●	●	●	●	●	●
Electric sieve adjustment	●	●	●	●	●	●
<b>Returns system</b>						
Model	Separate rethresher	Separate rethresher	Separate rethresher	Separate rethresher	Separate rethresher	Separate rethresher
Returns indicator	●	●	●	●	●	●

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

Fendt	9490 X	9490 X AL	8410 P	8410 P AL	8380 P	8380 P AL
<b>Grain tank</b>						
Grain tank capacity (l)	12500	10500	12500	10500	10500	10500
Grain tank unloading	Top unloading	Top unloading	Top unloading	Top unloading	Top unloading	Top unloading
Unloading rate (l/sec)	120	120	120	120	120	120
<b>Straw and chaff management</b>						
Straw chopper type	High performance straw chopper	High performance straw chopper	High performance straw chopper	High performance straw chopper	High performance straw chopper	High performance straw chopper
108 serrated knives	●	●	●	●	●	●
Electrically adjustable straw chopper deflector plates	●	●	●	●	□	□
MaxiSpreader radial spreader	□	□				
Chaff spreader	●	●	●	●	●	●
<b>Engine</b>						
Make	AGCO Power with (SCR)	AGCO Power with (SCR)	AGCO Power with (SCR)	AGCO Power with (SCR)	AGCO Power with (SCR)	AGCO Power with (SCR)
Cubic capacity (l)	9.8 (7 cylinders)	9.8 (7 cylinders)	8.4 (6 cylinders)	8.4 (6 cylinders)	8.4 (6 cylinders)	8.4 (6 cylinders)
Rated engine speed (rpm)	2100	2100	2100	2100	2100	2100
Max. power (kW/hp)			297 / 404	297 / 404	279 / 379	279 / 379
Maximum power including power boost (kW/hp)	365 / 496	365 / 496				
Fuel tank capacity (l)	1000	1000	1000	1000	1000	1000
DEF (AdBlue) tank capacity (l)	120	120	120	120	120	120
<b>Ground drive</b>						
Hydrostatic drive	●	●	●	●	●	●
No. of gears	4 gears, shifted electrically	4 gears, shifted electrically	4 gears, shifted electrically	4 gears, shifted electrically	4 gears, shifted electrically	4 gears, shifted electrically
Four-wheel drive axle	□	□	□	□	□	□
<b>Tyres</b>						
Front tyres (standard)	800/65 R32	800/65 R32	800/65 R32	800/65 R32	800/65 R32	800/65 R32
Rear tyres (standard)	500/70-24	500/70-24	500/70-24	500/70-24	500/70-24	500/70-24
ATRAK crawler track	□		□		□	
<b>Cab</b>						
Skyline cab	●	●	●	●	●	●
Automatic climate control and heating	●	●	●	●	●	●
Electrically adjustable heated exterior mirrors	●	●	●	●	●	●
Additional work lights (stubble light, row finder, rear work lights)	●	●	●	●	●	●
Multimedia navigator	□	□	□	□	□	□
<b>Electronics</b>						
Yield measurement / moisture measurement	●	●	●	●	□	□
VarioDoc Pro and VarioGuide	□	□	□	□	□	□
AgCommand™	●	●	●	●	●	●
ConstantFlow	●	●	●	●	□	□
<b>Weights and dimensions</b>						
Length without table (m)	9.95	9.95	9.95	9.95	9.95	9.95
Width without table, standard tyres (m)	3.8	3.8	3.8	3.8	3.8	3.8
Weight base machine, without table, without optional equipment (kg)	18,400	18,900	17,100	17,600	17,100	17,600