

FENDT X-SERIES AND P-SERIES

Technical specifications.



Standard and optional equipment
 Standard equipment: ■
 Optional equipment: □

	Fendt		9490 X	9490 X AL	8410 P	8410 P AL	8380 P	8380 P AL
PowerFlow tables	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		■	■	■	■	■	■
Corn header	CornFlow™		□	□	□	□	□	□
	Number of rows (foldable)		8	8	6 – 8	6 – 8	6 – 8	6 – 8
	Number of rows (rigid)		8	8	6 – 8	6 – 8	6 – 8	6 – 8
	Distances between rows	cm	70/75	70/75	70/75	70/75	70/75	70/75
	Stalk chopper		□	□	□	□	□	□
	Intake auger		■	■	■	■	■	■
Crop elevator	No. of chains		4	4	4	4	4	4
	Reverser table and crop elevator		hydraulic	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Hyperforma threshing unit	Threshing cylinder width	mm	1680	1680	1680	1680	1680	1680
	Threshing cylinder diameter	mm	600	600	600	600	600	600
	Concave bars threshing cylinder	Number	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 ²	1.18	1.18	1.18	1.18	1.18	1.18
	Wrap angle concave	Degrees	117.5	117.5	117.5	117.5	117.5	117.5
Residual grain separation	Beater separation area	m ²	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 speeds	rpm			480/900	480/900	480/900	480/900
	RotorFeeder speeds	rpm	480/950	480/950				
	Rotary separator separation area	m ²			1.00	1.00	1.00	1.00
	RotorFeeder separation area	m ²	0.39	0.39				
	Residual grain separation		2 rotors	2 rotors				
	Rotors diameter	mm	475	475				
	Rotors length	m	4.2	4.2				
	Rotors separation area	m ²	3.54	3.54				
	Rotors angle of wrap	Degrees	150	150				
	Rotors speed	rpm	360 – 1000	360 – 1000				
	Straw walkers	Number			8	8	8	8
	Straw walkers steps	Number			5	5	5	5
	Straw walkers separation area	m ²			7.9	7.9	7.9	7.9
Total separation area	m ²	5.44	5.44	10.47	10.47	10.47	10.47	
Cleaning	Venturi cleaning system		■	■	■	■	■	■
	Total cleaning area	m ²	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		■	■	■	■	■	■
	Model		Separate rethresher	Separate rethresher	Separate rethresher	Separate rethresher	Separate rethresher	Separate rethresher
	Returns indicator		■	■	■	■	■	■
Grain Tank	Grain tank capacity	litres	12500	10500	12500	10500	10500	10500
	Grain tank unloading		Top unloading	Turret unloading	Turret unloading	Turret unloading	Turret unloading	Turret unloading
	Unloading speed	l/sec	120	120	120	120	120	120

	Fendt		9490 X	9490 X AL	8410 P	8410 P AL	8380 P	8380 P AL
Straw and chaff management	Straw chopper type		High output straw chopper	High output straw chopper	High output straw chopper	High output straw chopper	High output straw chopper	High output straw chopper
	108 serrated knives		■	■	■	■	■	■
	Electrically adjustable straw chopper deflector plates		■	■	□	□	□	□
	MaxiSpreader radial spreader		□	□				
	Chaff spreader		■	■	■	■	■	■
	Engine	Make		AGCO Power	AGCO Power	AGCO Power	AGCO Power	AGCO Power
Cubic capacity		litres	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
Maximum 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		litres	1000	1000	1000	1000	1000	1000
DEF (AdBlue) tank capacity		litres	120	120	120	120	120	120
Ground drive		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		□	□	□	□	□	□
Cab	Skyline cab		■	■	■	■	■	■
	Automatic climate control and heating		■	■	■	■	■	■
	Electrically adjustable heated exterior mirrors		■	■	■	■	■	■
	Additional work lights (stubble light, row finder, rear work lights)		■	■	■	■	■	■
	Multimedia navigator		□	□	□	□	□	□
Variotronic	Fendt Variotronic with Varioterminal 10.4"		■	■	■	■	■	■
	Yield measurement / moisture measurement		■	■	□	□	□	□
	VarioDoc Pro and VarioGuide		□	□	□	□	□	□
	AgCommand™		□	□	□	□	□	□
Weights and dimensions	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
	Length without table	m	9.95	9.95	9.95	9.95	9.95	9.95
Tyres	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
	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		□	□	□	□	□	□	