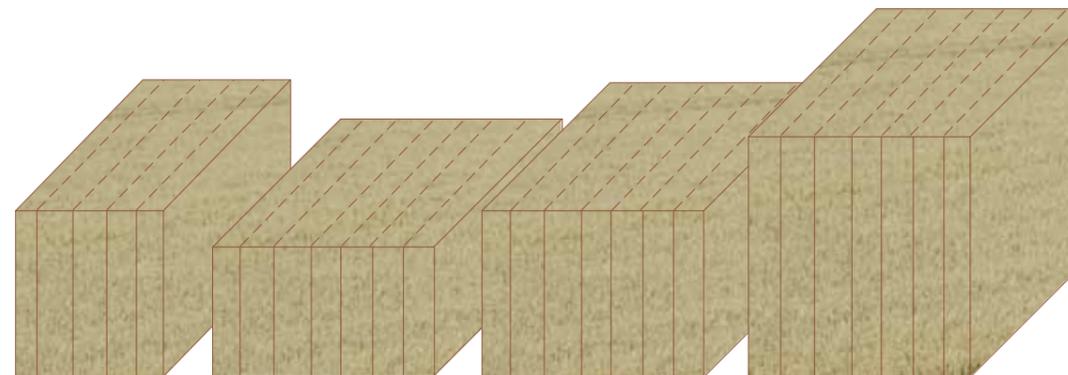


Technical Specifications

Standard and optional equipment | ● = standard | □ = optional

Fendt square balers	990	1270	1290	1290 XD	12130
Bale size					
Width (m)	0.8	1.2	1.2	1.2	1.2
Height (m)	0.9	0.7	0.9	0.9	1.3
Max. length (m)	2.74	2.74	2.74	2.74	2.74
Weights and dimensions					
Overall width – single/tandem axle (incl. pickup wheels) (m)	3.0	3.0	3.0	3.0	3.30
Overall width – tyres 620/40x22.5 (m)	3.0	3.23	3.23	3.23	3.23
Overall length – bale chute, folded in (m)	8.30	8.33	8.33	8.73	8.82
Overall height – to top of hand railing, folded in (m)	2.97	2.69	2.97	2.87	3.32
Overall height – to top of hand railing, standing (m)	3.27	3.27	3.27	3.27	3.58
Weight: Single/tandem axle, without cutter unit (kg)	6840 / 7440	8460 / 9210	8940 / 9690	9830 / 10580	10520 / 11030
Weight: tandem axle, with cutter unit (kg)	8360	10230	10710	1600	
Main drive					
Diameter flywheel (mm)	7500	8700	8700	9900	8700
Width flywheel (mm)	1100	1300	1300	2500	1300
Weight flywheel (kg)	170	290	290	545	290
Overload protection	Slip clutch, overrunning clutch and shear bolt				
Transmission type	Enclosed, double reduction				
Pickup					
Overall width – without pickup wheels (m)	2.60	2.60	2.60	2.60	2.60
Effective width (m)	2.26	2.26	2.26	2.26	2.26
Number of tine bars	4 tine bars with central bar				
Number of tines	128	128	128	128	128
Tine spacing	66	66	66	66	66
Drive protection	Slip and overrunning clutches				
HD spiral spring	●	●	●	●	●
Roller pressure pad with deflector plate	●	●	●	●	●
Feeding system					
Packer	Fork type				
Packer tines (hardened)	6	6	6	6	6
Overload protection	Slip clutch with splined profile				
ProCut Cutter (optional)					
Number of knives	17	26	26	26	
Knife protection	hydraulic				
Rotor diameter (mm)	650	650	650	650	
Group engagement of knives	hydraulic half knife set				
Theoretical cutting length (standard, mm)	43,5	43,5	43,5	43,5	
Pull-out knife drawer	●	●	●	●	



Bale size 990 (WxHxL)

800 x 900 x up to 2740 mm

Bale size 1270 (WxHxL)

1200 x 700 x up to 2740 mm

Bale size 1290 (WxHxL)

1200 x 900 x up to 2740 mm

Bale size 12130 (WxHxL)

1200 x 1300 x up to 2740 mm

The optimal bale size

The required bale size depends on the subsequent use for the bale. Fendt offers four different bales sizes to meet all needs. The top model 12130 N is especially well-suited for dry crops. With a bale size from 120 cm to 130 cm, it meets the requirements of modern straw burning systems. The models 990 S, 1270 S and 1290 S are equipped with an additional cutter unit and therefore ideal for silage.

Fendt square balers	990	1270	1290	1290 XD	12130
Plunger / bale chamber					
Plunger speed (strokes/min)	47	47	47	47	33
Plunger stroke (cm)	74	74	74	74	82
Knotting system / tying					
Twine tying	Double knotter	Double knotter	Double knotter	Double knotter	Double knotter
Number of knotters	4	6	6	6	6
Twine storage capacity – high-grade polypropylene (rolls)	30	30	30	30	30
Cleaning fan (hydraulically driven)	●	●	●	●	●
Automatic knotter lubrication					
Bale ejector					
Number of teeth	8	8	8	10	10
Number of tine rows that can be engaged/disengaged	3	3	3	3	3
Controls	independent hydraulic controls at rear of baler				
Bale chute					
Heavy-duty bale chute	●	●	●	●	●
Eject indicator	●	●	●	●	●
Pivoting system for road transport	Hydraulic cylinder can be operated at rear of baler				
Axles and tyres					
Single axle tyre size	600/50-22.5	700/50-22.5	700/50-22.5		28Lx26
Single axle max. perm. speed (km/h) ¹⁾	40	40	40		40
Tandem axle tyre size (standard)	500/50-17	500/45-22.5	500/45-22.5	500/45-22.5	500/45-22.5
Tandem axle tyre size (optional)	620/40-22.5	620/40-22.5	620/40-22.5	620/40-22.5	620/40-22.5
Tandem axle max. perm. speed (km/h) ¹⁾	60	60	60	60	60
Operation / control and monitoring system					
C1000 – colour terminal	●	●	●	●	●
ISOBUS	Compliant with ISOBUS 11783				
Tractor requirements					
Recommended PTO power – packer (hp/kW)	150/112	160/120	170/127	200/150	200/150
Recommended PTO power – cutter unit (hp/kW)	180/135	190/142	200/149	250/186	250/186
PTO type	Type II: PTO ø 35 mm, 21-spline	Type III: PTO ø 44 mm, 20-spline			
Requirements hydraulic control valve (min.)	2 or 3 double-acting control valves, depends on specification				
Special equipment					
Special equipment available from dealers	Integral bale scale, electric bale length adjustment, hydraulic support leg, rear view camera, AgCommand telemetry system				

1) = Depends on the legislation of the market

2) = Depends on the road regulations of the individual countries

Your Fendt dealer will be pleased to inform you about further tyre options.