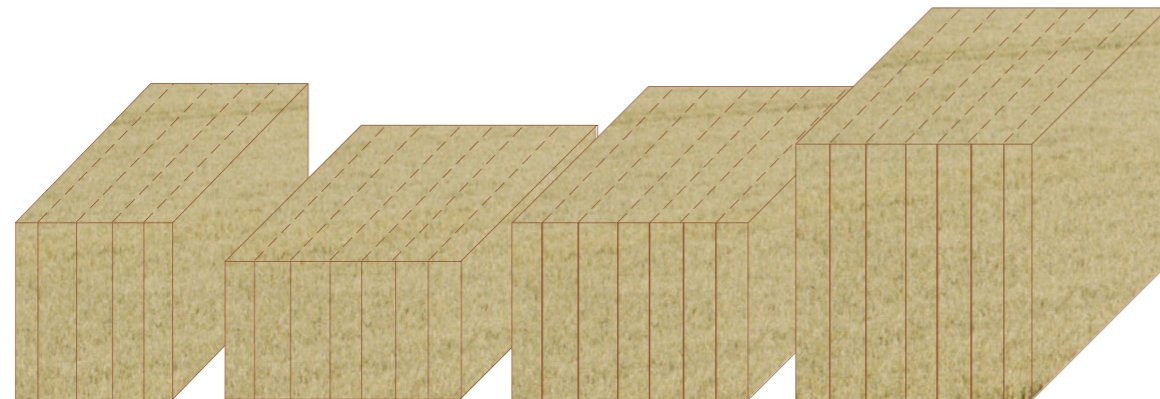


Equipment variants and technical details.

		990 SP Gen3	990 TP Gen3	990 TC Gen3	1270 SP Gen3	1270 TP Gen3	1270 TC Gen3
Bale size							
Width	cm	80	80	80	120	120	120
Height	cm	90	90	90	70	70	70
Max. length	cm	274	274	274	274	274	274
Weights and dimensions							
Overall width - single/tandem axle (including pickup wheels)*	m	2.7	2.7	2.7	2.99	2.99	2.99
Overall length - bale chute, folded in	m	8.3	8.3	8.3	8.33	8.33	8.33
Overall height - to top of hand railing, folded in	m	2.9	2.9	2.9	2.9	2.9	2.9
Overall height - to top of hand railing, standing	m	3.27	3.27	3.27	3.27	3.27	3.27
Weight - single/tandem axle, without cutter unit	kg	7900	8400		8850	9400	
Weight - tandem axle, with cutter unit	kg			9230			10340
Main drive							
Flywheel diameter	mm	750	750	750	870	870	870
Flywheel width	mm	115	115	115	130	130	130
Flywheel weight	kg	190	190	190	290	290	290
Overload protection - slip clutch, overrunning clutch and shear bolt		■	■	■	■	■	■
Gearbox - enclosed, double reduction		■	■	■	■	■	■
Pickup							
Overall width - without pickup wheels	m	2.6	2.6	2.6	2.6	2.6	2.6
Effective operating width (DIN 11220)	m	2.26	2.26	2.26	2.26	2.26	2.26
Tine rows	Number	5	5	5	5	5	5
Tines	Number	160	160	160	160	160	160
Tine spacing	mm	66	66	66	66	66	66
Drive protection - slip and overrunning clutches		■	■	■	■	■	■
HD spiral spring		■	■	■	■	■	■
Roller pressure pad with deflector plate		■	■	■	■	■	■
Feeding system							
Packer - fork design		■	■		■	■	
Packer tines (hardened)	Number	4	4		6	6	
Overload protection - slip clutch with splined profile		■	■		■	■	

The best bale size

The bale size you need depends on what the bale will be used for. 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 of 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 are therefore ideal for silage.



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

		990 SP Gen3	990 TP Gen3	990 TC Gen3	1270 SP Gen3	1270 TP Gen3	1270 TC Gen3
ProCut table							
ProCut table				■			■
Cutter	Number			17			26
Hydraulic cutter protection				■			■
Cutting rotor diameter	mm			650			650
Group engagement of knives				0, 8, 17			0, 13, 26
Potential cutting length	mm			43.5			43.5
Pull-out knife drawer				■			■
Plunger / bale chamber							
Plunger speed	Strokes/min	47	47	47	47	47	47
Piston stroke	mm	740	740	740	740	740	740
Knotting system / tying							
Double knotter		■	■	■	■	■	■
Knotter	Number	4	4	4	6	6	6
Twine reserve (reels)	Number	30	30	30	30	30	30
Cleaning fan with hydraulic drive		■	■	■	■	■	■
Automatic knotter lubrication		■	■	■	■	■	■
Bale ejector and bale chute							
Teeth	Number	8	8	8	8	8	8
Tine rows that can be switched on/off	Number	3	3	3	3	3	3
Hydraulic controls at rear of baler		■	■	■	■	■	■
Control from the cab and the rear of the baler		■	■	■	■	■	■
Heavy-duty bale chute		■	■	■	■	■	■
Eject indicator		■	■	■	■	■	■
Hydraulic pivoting system for road transport		■	■	■	■	■	■
Axles and tyres							
Single axle - tyres*		700/50-22.5			700/50-22.5		
Single axle - max. permissible speed*	km/h	40			40		
Tandem axle - tyres (standard)*			600/50-22.5	600/50-22.5		600/50-22.5	600/50-22.5
Tandem axle - tyres (optional)*			620/50 R 22.5	620/50 R 22.5		620/50 R 22.5	620/50 R 22.5
Tandem axle - max. permissible speed*	km/h		60	60		60	60
Pneumatic brake		■	■	■	■	■	■
Operation / control and monitoring system							
BaleCreate control system		■	■	■	■	■	■
Varioterminal 9		■	■	■	■	■	■
ISOBUS - compliant with ISOBUS 11783		■	■	■	■	■	■
Tractor requirements							
Recommended PTO power - packer version	kW/hp	112/150	112/150		120/160	120/160	
Recommended PTO power - ProCut cutter unit	kW/hp			135/180			142/190
PTO - type II: PTO diameter: 35 mm, 21 teeth		■	■	■			
PTO - type III: PTO diameter: 44 mm, 20 teeth					■	■	■
Dual-action control valve, depending on specification (min.)	Number	2	2	2	2	2	2
Special equipment							
Integrated bale scales		□	□	□	□	□	□
Electrical bale length adjustment		□	□	□	□	□	□
Hydraulic support leg		■	■	■	■	■	■
Rear view camera		□	□	□	□	□	□
Fendt Connect Telemetry System		■	■	■	■	■	■
TIM - Tractor Implement Management		■	■	■	■	■	■
Net monitoring		□	□	□	□	□	□
Integrated moisture measurement		□	□	□	□	□	□
HayBoss preservative applicator		□	□	□	□	□	□
LED maintenance lighting		■	■	■	■	■	■
LED vehicle lighting		■	■	■	■	■	■

Equipment variants and technical details.

		1290 SP Gen3	1290 TP Gen3	1290 TC Gen3	1290 XD TP Gen3	1290 XD TC Gen3	12130 SP Gen3	12130 TP Gen3
Bale size								
Width	cm	120	120	120	120	120	120	120
Height	cm	90	90	90	90	90	130	130
Max. length	cm	274	274	274	274	274	274	274
Weights and dimensions								
Overall width - single/tandem axle (including pickup wheels)*	m	2.99	2.99	2.99	2.99	2.99	2.99	2.99
Overall width - tyres 700/50-22.5*		2.99						
Overall width - tyres 700/50-26.5*							2.99	
Overall length - bale chute, folded in	m	8.33	8.33	8.33	8.73	8.73	8.82	8.82
Overall height - to top of hand railing, folded in	m	2.9	2.9	2.9	2.9	2.9	3.37	3.37
Overall height - to top of hand railing, standing	m	3.27	3.27	3.27	3.27	3.27	3.62	3.62
Weight - single/tandem axle, without cutter unit	kg	9350	9900		10700		10650	11200
Weight - tandem axle, with cutter unit	kg			10840		11640		
Main drive								
Flywheel diameter	mm	870	870	870	990	990	870	870
Flywheel width	mm	130	130	130	250	250	130	130
Flywheel weight	kg	290	290	290	550	550	290	290
Overload protection - slip clutch, overrunning clutch and shear bolt		■	■	■	■	■	■	■
Gearbox - enclosed, double reduction		■	■	■	■	■	■	■
Pickup								
Overall width - without pickup wheels	m	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Effective operating width (DIN 11220)	m	2.26	2.26	2.26	2.26	2.26	2.26	2.26
Tine rows	Number	5	5	5	5	5	5	5
Tines	Number	160	160	160	160	160	160	160
Tine spacing	mm	66	66	66	66	66	66	66
Drive protection - slip and overrunning clutches		■	■	■	■	■	■	■
HD spiral spring		■	■	■	■	■	■	■
Roller pressure pad with deflector plate		■	■	■	■	■	■	■
Feeding system								
Packer - fork design		■	■		■		■	■
Packer tines (hardened)	Number	6	6		6		6	6
Overload protection - slip clutch with splined profile		■	■		■		■	■
ProCut table								
ProCut table				■		■		
Cutter	Number			26		26		
Hydraulic cutter protection				■		■		
Cutting rotor diameter	mm			650		650		
Group engagement of knives				0, 13, 26		0, 13, 26		
Potential cutting length	mm			43.5		43.5		
Pull-out knife drawer				■		■		
Plunger / bale chamber								
Plunger speed	Strokes/min	47	47	47	47	47	33	33
Piston stroke	mm	740	740	740	740	740	820	820

Knotting system / tying

		1290 SP Gen3	1290 TP Gen3	1290 TC Gen3	1290 XD TP Gen3	1290 XD TC Gen3	12130 SP Gen3	12130 TP Gen3
Double knotter		■	■	■	■	■	■	■
Knotted	Number	6	6	6	6	6	6	6
Twine reserve (reels)	Number	30	30	30	30	30	30	30
Cleaning fan with hydraulic drive		■	■	■	■	■	■	■
Automatic knotter lubrication		■	■	■	■	■	■	■

Bale ejector and bale chute

		1290 SP Gen3	1290 TP Gen3	1290 TC Gen3	1290 XD TP Gen3	1290 XD TC Gen3	12130 SP Gen3	12130 TP Gen3
Teeth	Number	8	8	8	10	10	10	10
Tine rows that can be switched on/off	Number	3	3	3	3	3	3	3
Hydraulic controls at rear of baler		■	■	■	■	■	■	■
Control from the cab and the rear of the baler		■	■	■	■	■	■	■
Heavy-duty bale chute		■	■	■	■	■	■	■
Eject indicator		■	■	■	■	■	■	■
Hydraulic pivoting system for road transport		■	■	■	■	■	■	■

Axles and tyres

		700/50-22.5					700/50-26.5	
Single axle - tyres*								
Single axle - max. permissible speed*	km/h	40					40	
Tandem axle - tyres (standard)*			600/50-22.5	600/50-22.5	600/50-22.5	600/50-22.5		600/50-22.5
Tandem axle - tyres (optional)*			620/50 R 22.5	620/50 R 22.5	620/50 R 22.5	620/50 R 22.5		620/50 R 22.5
Tandem axle - max. permissible speed*	km/h		60	60	60	60		60
Pneumatic brake		■	■	■	■	■	■	■

Operation / control and monitoring system

BaleCreate control system		■	■	■	■	■	■	■
Varioterminal 9		■	■	■	■	■	■	■
ISOBUS - compliant with ISOBUS 11783		■	■	■	■	■	■	■

Tractor requirements

Recommended PTO power - packer version	kW/hp	127/170	127/170		149/200		150/200	150/200
Recommended PTO power - ProCut cutter unit	kW/hp			149/200		186/250		
PTO - type III: PTO diameter: 44 mm, 20 teeth		■	■	■	■	■	■	■
Dual-action control valve, depending on specification (min.)	Number	2	2	2	2	2	2	2

Special equipment

Integrated bale scales		□	□	□	□	□	□	□
Electrical bale length adjustment		□	□	□	□	□	□	□
Hydraulic support leg		■	■	■	■	■	■	■
Rear view camera		□	□	□	□	□	□	□
Fendt Connect Telemetry System		■	■	■	■	■	■	■
TIM - Tractor Implement Management		■	■	■	■	■	■	■
Net monitoring		□	□	□	■	■	□	□
Integrated moisture measurement		□	□	□	□	□	□	□
HayBoss preservative applicator		□	□	□	□	□	□	□
LED maintenance lighting		■	■	■	■	■	■	■
LED vehicle lighting		■	■	■	■	■	■	■