

FENDT SQUADRA 1290 UD

Additional extras.



■ Air brake



■ The LED working lights ensure quick and easy filling and knotting even in darkness.



■ The trailing-steered tandem axle guarantees a large contact area with high manoeuvrability.



□ Perfect overview with the optional rear view camera.



□ The optional hydraulic parking jack makes light work of attaching and detaching the tractor.



■ Easy adjustment with the electronic bale length control.



■ All knotters and important drive chains are lubricated automatically, and the lubrication interval can be easily set on the terminal.



■ The bale load cells between the bale chamber and the bale chute measure the exact weight of the bale and send the data straight to your terminal. The system is protected by the integrated wiring set in the chassis and hence the cables are not easily torn.



■ The Fendt Squadra 1290 UD comes with 2 different tyre options for an external width of less than 3 metres: 620/50R22.5 and 620/55R26.5.

FENDT SQUADRA 1290 UD

Equipment variants and technical details.

1290 UD		
Bale size		
Width	cm	120
Height	cm	90
Max. length	cm	274

Weights and dimensions		
Overall width - single/tandem axle (including pickup wheels)*	m	3.0
Overall width - tyres 620/50R22.5*	m	3.0
Overall width - tyres 620/55R26.5*	m	3.0
Overall width - tyres 710/50R26.5*	m	3.2
Overall length - bale chute, folded in	m	9.83
Overall height - to top of hand railing, folded in	m	3.02
Overall height - to top of hand railing, standing	m	3.38
Weight - single/tandem axle, without cutter unit	kg	13.400

Main drive		
Flywheel diameter	mm	990
Flywheel width	mm	250
Flywheel weight	kg	545
Flywheel speed	rpm	1500
Overload protection - slip clutch, overrunning clutch and shear bolt		■
Gearbox - enclosed, double reduction		■
Ultra main transmission and drive train		■
Overload protection - automatic cam clutch		■
Automatic chain lubrication		■

Pickup		
OptiFlow pick-up		■
Overall width - without pickup wheels	m	2.6
Overall width - with pick-up wheels	m	3.0
Effective operating width (DIN 11220)	m	2.25
Tine rows	Number	5
Tines	Number	80
Tine spacing	mm	66
Drive protection - slip and overrunning clutches		■
HD spiral spring		■
Pick-up relief via 2 tension springs		■
Roller pressure pad with deflector plate		■

Feeding system		
Packer - fork design		■
Packer tines (hardened)	Number	6
Overload protection - slip clutch with splined profile		■

ProCut table		
ProCut table		□
Cutter	Number	26
Hydraulic cutter protection		□
Cutting rotor diameter	mm	650
Group engagement of knives		0, 13, 26
Potential cutting length	mm	43.0
Pull-out knife drawer		■

1290 UD			
Plunger / bale chamber			
Plunger speed	Strokes/min		50
Piston stroke	mm		740
Compression force max.	kN		760
OptiForm™ bale chamber			■
Long bale chamber plates	mm		4000.0
Automatic bale density control			■

Knotting system / tying			
Ultra double knotter			■
Double knotter			■
Knotters	Number		6
Knotters distance	mm		176
Twine reserve (reels)	Number		36
Cleaning fan with hydraulic drive			■
Automatic knotter lubrication			■

Bale ejector and bale chute			
Teeth	Number		12
Tine rows that can be switched on/off	Number		4
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			
Tandem axle - tyres (standard)*			620/50 - 22,5
Tandem axle - tyres (optional)*			620/55 - 26,5
Tandem axle - tyres (2nd option)*			710/55 - 26,5
Tandem axle - max. permissible speed*	km/h		60
Pneumatic brake			■

Operation / control and monitoring system			
BaleCreate control system			■
C1000 - colour terminal			■
ISOBUS - compliant with ISOBUS 11783			■

Tractor requirements			
Recommended tractor power - packer version	kW/hp		261/350
PTO - type III: PTO diameter: 44 mm, 20 teeth			■
Dual-action control valve, depending on specification (min.)	Number		2

Special equipment			
Integrated bale scales			■
Electrical bale length adjustment			■
Hydraulic support leg			□
Rear view camera			□
Integrated moisture measurement			□
HayBoss preservative applicator			□
LED vehicle lighting			■
LED maintenance lighting			■

* = sold according to legislation