

Z589 Variable chamber belt and cylinder baler

TYPE	WEIGHT	MINIMUM TRACTOR POWER OUTPUT	YIELD IN BALES	BALE DIAMETER	BALE WIDTH	BALE WEIGHT
Z589	2330-3200 kg	70 kW	25-45 pcs/h	1200 mm	500-1600 mm	280-1235 kg



Control panel enables to set and trace individual stages of machine operation.

Full chamber indicator.

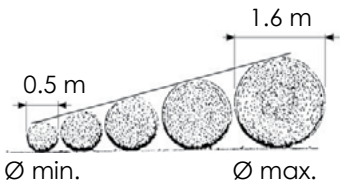


Six belts and three rollers in one chamber.



The central lubrication system enhances the comfort of use and operating life of the machine.

Lighting system.



Support chocks.

The ejector rolls out the bales from the rear gate rotation area.



Net wrapper.

Twine wrapper.



Wide wheels reduce the load and prevent the wheels from sinking into the ground.



Rolling pressure indicator.

Wide-angle PTO shaft with friction clutch.

The use of 2000 mm wide collector improves the efficiency of gathering.



The drawbar adjustment system enables upper or lower hitching.



The pickup wheel's height is adjustable.

Mechanical parking jack.



The rotary feeding system forces even feeding of material to the baling chamber and increases efficiency as well as speed of work.



The knives feature individual protection (by deflection) against rocks or other foreign bodies that might damage them.



Item no.	Type	Z589/2	Z589/3
Machine dimensions:			
1	Length [mm]	3920	3920
2	Width [mm]	2400	2400
3	Height [mm]	2650	2500
4	Weight [kg]	3200	2330
Tractor requirements:			
5	PTO power demand [kW]	45-60	
6	PTO rotational speed [rpm]	540	
7	Hydraulic connection to tractor	2 bi-directional control valves	
8	Minimum tractor power output [kW]	70	
9	Required tractor hydraulic system pressure [atm./MPa]	140/14	
10	Required oil flow rate [l/min]	25	
11	Electrical system voltage [V]	12	
12	Working/transport speed [km/h]	10/40	
Bale characteristics:			
13	Yield [pcs./h]	25-45	
14	Bale width [mm]	1200	
15	Bale diameter [mm]	500-1600	
16	Bale weight [kg]	280-1235	
17	Rolling chamber type	variable chamber belt and cylinder baler	
18	Bale density	variable	
19	Net wrapping system	V	
20	Twine wrapping system	V	
21	Twine wrapping spacing adjustment	stepless	
22	Chamber feed system	pick-up and rotary feeder	pick-up and fork feeder
Pickup:			
23	Pickup type	drum-pin	
24	Pickup width [mm]	2000	
25	Working collecting width [mm]	1869	
26	Number of pick-up tines	44	
Tyres:			
27	Tyres	400/60-15.5	
28	Tyre pressure [kPa]	2.5-3.5	
Cutting system			
29	Feeding rotor	star-type with 3 vertices	-
30	Number of cutter knives [pcs.]	13	-
31	Theoretical cutting length [mm]	77	-
32	Knives protection	spring-type for each knife	-
Optional equipment			
33	Chain central lubrication	V	V
34	Film wrapping	•	•

Legend:
V standard
• optional