

EQUIPMENT SPECIFICATION

SIERRA PN4200 BALER

Technical Information

Power unit

Main engines Deutz diesel

Hydraulic unit

Nr. Piston pumps 1 Rexroth
 Nr. Vane pumps 1 Dension
 Working pressure max 220 bar
 Oil cooling system (only 4200 with crane)
 Oil tank 1.100 Litre
 Pressure relieve valve
 100% Filtration with 10 Micron Magnet filter

Electronic Unit

Electric valve control Yes
 Valve tension 24 V DC

Charging box dimensions

Open Charging box	Length	4.200 mm
	Width	2.200 mm
Closed Charging box	Length	4.200 mm
	Width	600 mm
	Height	500 mm

Cylinder forces

Baling cylinder	160 t
Flat lid	140 t
Curved lid	140 t

Bales sizes

Dimensions 500 x 600 mm x Variable *
* length of bale depends for quantity of material
Bale density (ca. 50 KG of mixed Fe scrap) ca. 1.200 KG/M³

Dimensions

Length 12.500 mm
Width 2.500 mm
Height 4.000 mm

Weight

Machine approx. 25.000 KG

Productivity information

Baling 6/12 Tons per hour

These quantities require continuous feeding of the machine and are based on Ferrous scrap.