

**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**



The machine was partially overhauled in our workshop and general maintenance work was carried out. After completion of the overhaul work, the press was tested in manual and automatic mode during operation and is available at short notice.

**Technical data baler:**

Manufacturer Presona AB

Typ LP 80 VHK 1

Year of construction 2012

Total machine operating hours 25,895 hours, as of July 2025

Pump operating hours, effective 14,135 hours, as of July 2025

Number of bales pressed 235,597 pieces, as of July 2025

Press power main press 78,5 tons

Specific press capacity 95 N/cm<sup>2</sup>

Press power of pre-press 28 tons

Volume of pressing chamber 2,7 m<sup>3</sup>

Feed channel 1,500 x 1,100 mm

Theoretic throughput rate 930 m<sup>3</sup>/h

Throughput rate under operating conditions 410 m<sup>3</sup>/h

Bale size 750 x 1,100 mm

Driving motor 55 kW

Tying system 5 fold vertical, 3-fold horizontal, full automatic

Throughput rate with a bulk density of

30 kg/m<sup>3</sup> approx. 9 to 12 tonnes/hour, depending on material

50 kg/m<sup>3</sup> approx. 14 to 17 tonnes/hour, depending on material

100 kg/m<sup>3</sup> approx. 16 to 25 tonnes/hour, depending on material

Throughput capacity with MSW (Municipal Solid Waste) approx. 20 to 27 tonnes/hour, depending on material

Bale weight 450 up to 600 kg, depends on material and bale length

Volume hydraulic oil tank 1,000 l

Baler dimensions built up with hopper 10,985 x 3,750 x 4,310 mm (l x w x h)

Transport dimensions only baler 10,985 x 2,300 x 2,900 mm (L x w x h)

**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**

Machine weight baler approx. 24 tons

**Condition of the press:**

The machine was partially overhauled and serviced in our workshop and, once the work was complete, tested in manual and automatic mode during operation.

**The following overhaul work was carried out:**

Machine cleaned, partially derusted and partially repainted  
Hydraulic oil tank emptied and cleaned  
Oil filter and air filter replaced, new hydraulic oil filled  
Press ram dismantled and cleaned  
All four rollers removed from the press ram and replaced  
Wire station with deflection rollers for the lower wire cleaned and made operational  
Side guides removed from the press ram, smoothed, mounted and readjusted  
Main hydraulic cylinder dismantled and disassembled for inspection  
Piston rod replaced, cylinder tube honed  
Complete seal set replaced, pressure test carried out

Vertical and horizontal needle system for binding dismantled, cleaned, wire deflection rollers made functional and serviced

Chain cleaned, greased, chain tension readjusted

Drillomat cleaned, wire knife, drill shafts and drill fingers checked, retightened with torque and serviced

Door contact switch checked and partially replaced.

Emergency stop switch checked.

Complete electrical wiring checked and partially replaced.

Bearings of the wire guide rollers under the press replaced.

New safety grilles for vertical and horizontal binding manufactured and installed.

Machine checked, general maintenance work carried out and press tested in manual and automatic mode

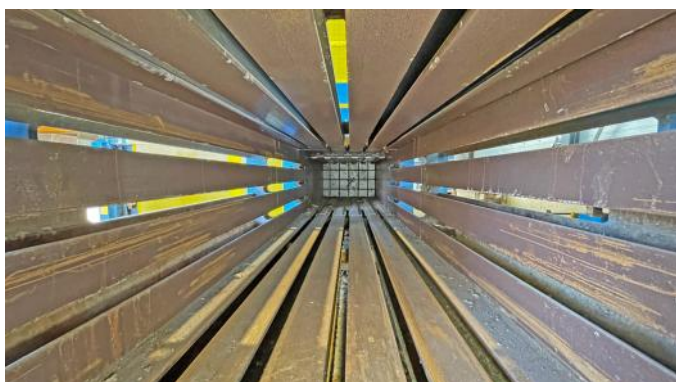
**Scope of delivery:**

Only the baler will be sold.

**Comments:**

The documentation (Manual, CE-declaration, electr./hydr.-drawings), are completely available. Inspections are possible after agreement. We will not assume liability for the given technical data and possible errors.

**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**



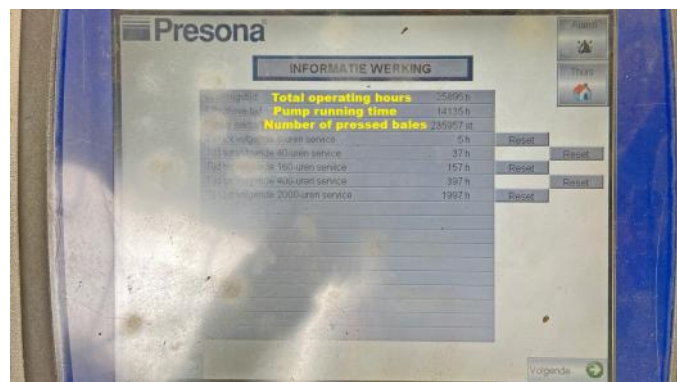
**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**



**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**



**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**



**Baler Presona, type LP 80 VHK1, 78 t pressing force, yoc 2014, only 25,8951 operating hours, only 14,135 h pump runtime, drive power 55 kW, with 8-fold cross tying system**

