

SCARLETT STATIC RECYCLING BALER 80

UNBEATABLE QUALITY
& PERFORMANCE

- ▶ ROBUST CONSTRUCTION
- ▶ SIMPLE TO OPERATE
- ▶ ENERGY EFFICIENT TECHNOLOGY



BALE SIZE

Width 750mm
Height 750mm
Length 1250mm

BALE WEIGHTS

HDPE 340kg
PET 300kg
Mixed 350kg

Over 20 years of proven design and technology in
waste compaction systems

Deal direct with the manufacturer



B.J. Scarlett Ltd

WASTE HANDLING ENGINEERS

www.scarlett.co.nz

Scarlett Compactor SRB 80

SPECIFICATIONS

A SELF CONTAINED RECYCLING BALER INCLUDING AN INTEGRATED HYDRAULIC POWER SUPPLY.

PLC controller

Piston face plate:

Main cylinder full stroke:

Cylinder bore diameter:

Cylinder shaft diameter:

Cycle time full stroke:

Cycle time - 2 metre average working stroke:

Chamber length:

Chamber width:

Ram force:

Bale ejection from compression chamber:

Tare Weight – hopper not included:

Auto functions.

750 mmx 750mm = 0.563m²

2.770 metres.

8" - 203mm.

5" - 127mm.

46 sec.

33 sec.

Nominal bale length 1200mm.

750mm.

80,000kg @ 3500psi.

50mm.

7675 kg.

Electric motor:

■ Power

■ Speed

Electrical requirements:

Oil reservoir:

■ Capacity

■ Grade

Hydraulic oil level switch:

■ Function

Main cylinder hydraulic control valve:

Gate cylinder hydraulic control valve:

Hydraulic piston pump:

■ Capacity

■ Remote relief setting – max pressure

■ Normal operating pressure

30kw.

1475 rpm.

415 volt, 3 phase with earth and neutral.

Inside dimensions 1200mm x 750mm x 700H

585 litres (approx 50mm from top of tank)

BP HLP-HM-46

Activates at approx 495 litres

(150mm from top of tank)

Safety shut down - disables baler's electrics.

Vickers CMX 160 single bank - 24 volt.

Walvoil DPC130 single bank - 24 volt.

Vickers PVH 131 horse power controlled.

188 litres per min.

248 bar (3600 psi)

240 bar (3500 psi)

