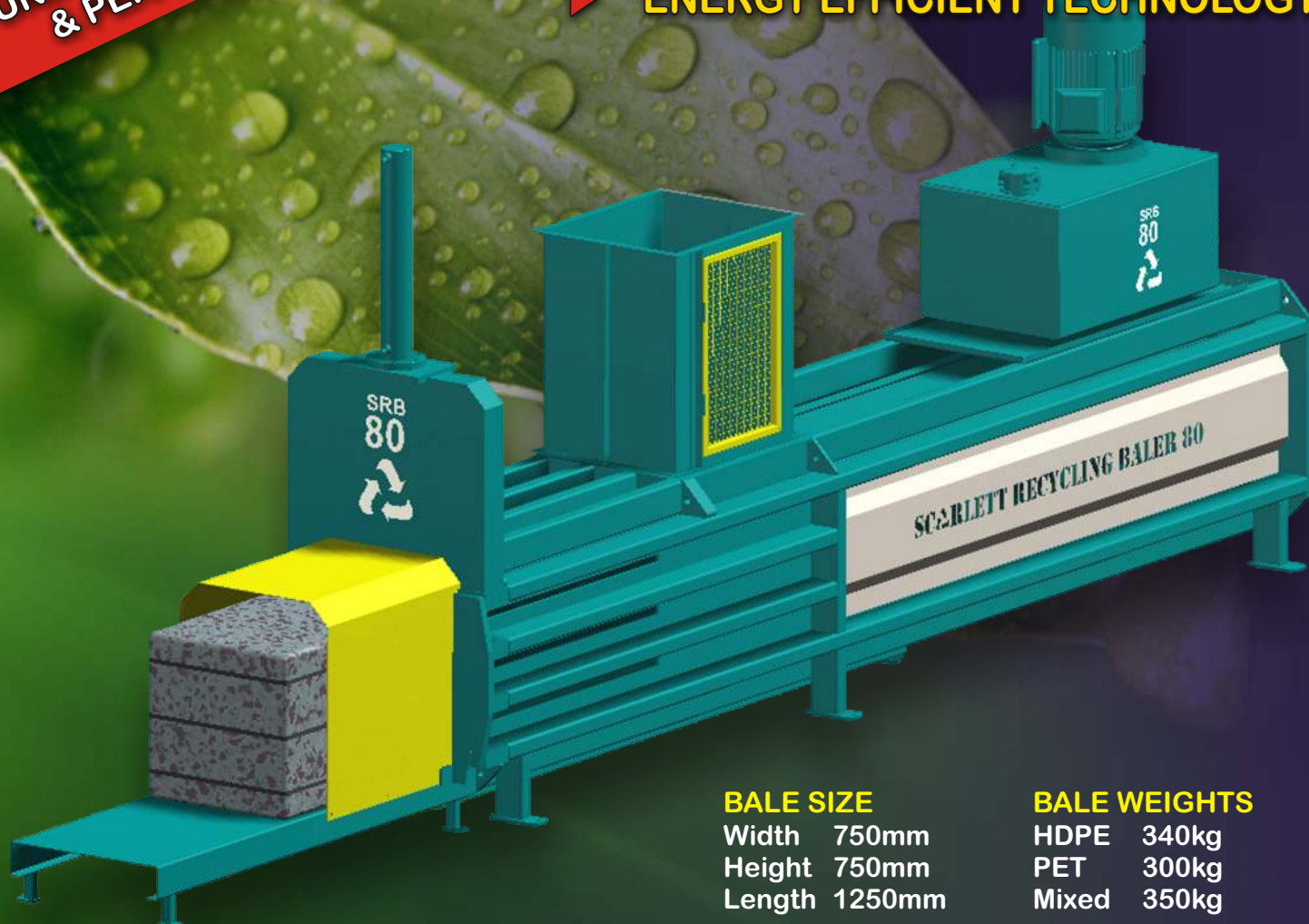


SCARLETT STATIC RECYCLING BALER 80

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	Auto functions.
Piston face plate:	750 mmx 750mm = 0.563m ²
Main cylinder full stroke:	2.770 metres.
Cylinder bore diameter:	8" - 203mm.
Cylinder shaft diameter:	5" - 127mm.
Cycle time full stroke:	46 sec.
Cycle time - 2 metre average working stroke:	33 sec.
Chamber length:	Nominal bale length 1200mm.
Chamber width:	750mm.
Ram force:	80,000kg @ 3500psi.
Bale ejection from compression chamber:	50mm.
Tare Weight – hopper not included:	7675 kg.
Electric motor:	
■ Power	30kw.
■ Speed	1475 rpm.
Electrical requirements:	415 volt, 3 phase with earth and neutral.
Oil reservoir:	Inside dimensions 1200mm x 750mm x 700H
■ Capacity	585 litres (approx 50mm from top of tank)
■ Grade	BP HLP-HM-46
Hydraulic oil level switch:	Activates at approx 495 litres (150mm from top of tank)
■ Function	Safety shut down - disables baler's electrics.
Main cylinder hydraulic control valve:	Vickers CMX 160 single bank - 24 volt.
Gate cylinder hydraulic control valve:	Walvoil DPC130 single bank - 24 volt.
Hydraulic piston pump:	Vickers PVH 131 horse power controlled.
■ Capacity	188 litres per min.
■ Remote relief setting – max pressure	248 bar (3600 psi)
■ Normal operating pressure	240 bar (3500 psi)