

SCARLETT RECYCLING BALER 80

NZ MANUFACTURED
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

This is a closed end baler producing bales 750mm x 750mm x1250mm used for baling recyclable commodities plastic bottles; soft drink and milk, beverage and steel cans, size reduced paper and cardboard.



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Scarlett Compactor SRB 80

SPECIFICATIONS

PLC controller	Auto functions.
Piston face plate:	750 mmx 750mm = 0.563m ²
Main cylinder full stroke:	3.0 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 Opening:	1070mm L x 750mm W.
Ram force:	80,000kg @ 3500psi.
Bale ejection from compression chamber:	50mm.
Tare Weight – hopper not included:	7675 kg.

HYDRAULIC POWER PACK

30 KW Electric Motor	1440 rpm
585 Litre Oil Reservoir	BP HLPZ 46
Proportional Control Valve	
Horse Power & Load Sense	
Controlled Piston Pump	
Hydraulic Pressure	Max. 248 Bar (3600psi)
Auto Cycle	240 Bar (3500psi)

ELECTRICAL

Programmable Logic Controlled	
Operators Touch Screen Controlled	
Proximity Switches	IP65 Rated
Push Buttons	IP65 Rated
Enclosures	IP65 Rated
Soft Starter	
Hour meter	
Cycle counter	

ELECTRICAL REQUIREMENTS

415 Volt 3 Phase with earth and one neutral
Warning - Check with your local electricity supplier to see if a soft start is required on electric motors.

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Design, Specifications
& Operation may change
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information.