

SCARLETT STATIC COMPACTOR 120

NZ MANUFACTURED
QUALITY &
PERFORMANCE

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



Medium sized compactor that compacts factory solid waste into a solid waste container for transporting to landfill or transfer station.



www.scarlett.co.nz

Scarlett Solid Waste Compactor 120

SPECIFICATIONS

Packet Plate Face	1500mm x 750mm = 1.13m ²
Effective Displacement	1.48 m ³ /stroke
Volume per Hour at Low Pressure	83.25m ³ /hour minimum
Cycle Time	64 Seconds low pressure
Compaction ratio	4 to 1 on most refuse
Ram Force Adjustable to a maximum of	46,100kg @ 3600psi
Cylinder Stroke	2.143m
Cylinder Bore Diameter	6" - 152mm
Cylinder Shaft Diameter	4" - 102mm
Chamber Length	1300mm
Ram Penetration	700mm

HYDRAULIC POWER PACK

30 KW Electric Motor	1440 rpm
460 Litre Oil Reservoir	BP HLPZ 46
Proportional Control Valve	
Horse Power & Load Sense	
Controlled Piston Pump	
Hydraulic Pressure - Max.	248 Bar (3600psi)
- Auto Cycle	206 Bar (3000psi)

ELECTRICAL

Programmable Logic Controlled	
Proximity Switches	IP65 Rated
Push Buttons	IP65 Rated
Enclosures	IP65 Rated
Star Delta Starter	
Power Factor Correction	
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 without notice.
Please contact BJ Scarlett Ltd for current information.