

# SCARLETT STATIC WASTE COMPACTOR 50

SSC 50

NZ MANUFACTURED  
QUALITY &  
PERFORMANCE

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



Small compactor that compacts domestic and light industrial waste or recyclables into a solid waste container for transporting to landfill or recycling centre.



[www.scarlett.co.nz](http://www.scarlett.co.nz)

# Scarlett Static Compactor 50

## SPECIFICATIONS

Piston face plate:	770mm x 400mm = 0.308m <sup>2</sup>
Piston displacement per stroke:	0.42 m <sup>3</sup> / stroke.
Effective displacement per stroke:	0.28 m <sup>3</sup> / stroke.
Cycle time on auto:	20 seconds.
Theoretical volume per hour:	50m <sup>3</sup> / hour.
Main cylinder bore diameter:	3" - 76.2mm.
Main cylinder shaft diameter:	2" - 50.8mm.
Main cylinder stroke:	1360mm.
Main cylinder applied force:	8,800kg @ 2755 psi (190 bar).
Chamber length:	900mm.
Chamber width:	770mm.
Cylinder penetration into container:	330mm.

## HYDRAULIC POWER PACK

11 KW Electric Motor	1440 rpm
75 Litre Oil Reservoir	Grade 46 Hydraulic Oil
Electric Controlled Directional Hydraulic Valves	
Hydraulic Gear Pump	30Litres Per Minute
Maximum Pressure	200 Bar (2900psi)
Auto cycle pressure switch setting:	190 bar (2755 psi)

## ELECTRICAL

Programmable Logic Controlled	IP65 Rated
Proximity Switches	IP65 Rated
Push Buttons	IP65 Rated
Enclosures	
Soft Starter	
Optional:	
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.