

SCARLETT STATIC COMPACTOR 50

SSC 50

UNBEATABLE
VALUE

- ▶ ROBUST CONSTRUCTION
- ▶ SIMPLE TO OPERATE
- ▶ COMPACT DESIGN



Manufactured to the highest standards by New Zealand's leading waste equipment supplier B J Scarlett Ltd



B.J. Scarlett Ltd

WASTE HANDLING ENGINEERS

www.scarlett.co.nz

Scarlett Static Compactor 50

SPECIFICATIONS

TWIDO PLC control:	Auto functions.
Piston face plate:	770mm x 400mm = 0.308m ²
Piston displacement per stroke:	0.42 m ³ / stroke.
Effective displacement per stroke:	0.28 m ³ / stroke.
Cycle time on auto:	20 seconds.
Theoretical volume per hour:	50m ³ / 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 CONTROLS & POWER SUPPLY SPECIFICATIONS:

Electric motor:	Power 11kw. Speed 1440 rpm.
Electrical requirements:	415 volt, 3 phase with earth and neutral.
Oil reservoir:	Capacity 75 litres nominal capacity Grade BP HLP-HM-46 Cassapa PLP 20.2. Capacity 30 litres per min.
Hydraulic gear pump:	Vickers Cetop DG4V3 - 24 volt.
Main cylinder hydraulic control valve:	200 bar (2900 psi)
Cetop 3 valve relief pressure:	190 bar (2755 psi)
Auto cycle pressure switch setting:	