

SCARLETT STATIC COMPACTOR 800-3

NZ MANUFACTURED
QUALITY &
PERFORMANCE

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

The speed and efficiency
of the Scarlett 800-3 produces
a quicker container filling cycle



Transfer station compactor for larger cities
with high volume of waste used to compact solid waste
into solid waste containers for transport to landfill.



www.scarlett.co.nz



Scarlett Solid Waste Compactor 800-3

SPECIFICATIONS

Piston Face	2000mm x 1210mm = 4.42m ²
Piston Displacement per stroke	10.16 m ³ /stroke
Effective Displacement	7.26 m ³ /stroke
Volume per Hour at Low Pressure	871m ³ /hour minimum
Cycle Time	30 Seconds (low pressure)
Compaction ratio	4 to 1 on most refuse
Ram Force	Adjustable to a maximum of 62,500kg @ 3600psi (248bar)
Cylinder Stroke	4.25metres
Cylinder Bore Diameter	7" - 178mm
Cylinder Shaft Diameter	5" - 127mm
Chamber Length	3000mm
Chamber Width	2000mm
Ram Penetration	1000mm

HYDRAULIC POWER PACK

45 KW Electric Motor	1475 rpm
1280 Litre Oil Reservoir	
Proportional Control Valve	
Twin Horse Power & Load Sense, Controlled Piston Pumps	
Hydraulic Pressure - Max.	248 Bar (3600psi)
- Auto Cycle	Variable to suit customer

ELECTRICAL

Programmable Logic Controlled	
Touch Screen Enabled	
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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