



# PAKAWASTE

WASTE HANDLING SYSTEMS



92479



All PAKAWASTE Equipment conforms to the EC machine safety directive (2006/42/EC previously 98/37/EC & amendments)

## TRANSFER STATIONS



## POWERKRUSH 1000WTS

The **Powerkrush 1000** is our medium sized Transfer Station. It has a capability of handling 372 cubic metres per hour of general mixed waste with a swept volume of 5.18 cubic metres, making this powerful compactor a natural choice in the design of medium volume Refuse Transfer Stations. Massive sections are used throughout to ensure that no distortion takes place during the compaction process. The compaction ram penetrates the container by 750mm to ensure maximum compaction and eliminating spillback. Automatic high pressure tamping is included in the design to assist in ease of container changeover.

### TECHNICAL SPECIFICATION

### SINGLE CYLINDER

Overall length	7100 mm (23 ft 4 in)
Overall width	2500 mm (8 ft 3 in)
Overall height	2045 mm (6 ft 9 in)
Overall weight	17 tonnes (17.28 tons)
Charge box length	2600 mm (8 ft 6 in)
Charge box width	2000 mm (6 ft 6 in)
Charge box height	1210 mm (4 ft)
Charge box capacity	6.30 cu.m (8.24 cu.yd)
Charge box swept volume	5.18 cu.m (6.77 cu.yd)
Ram head penetration	750 mm (2 ft 6 in)
Dry cycle time	45 seconds
Average cycle time (through container fill)	50 seconds
Throughput per hour	372 cu.m (483 cu.yd)
System pressure	130 bar (2320 lb/sq.in)
Boost pressure	160 bar (2700 lb/sq.in)
Operating pressure (normal)	49.42 tonnes (48.62 tons)
Operating pressure (boost)	60.82 tonnes (59.84 tons)
Ram face pressure running	3.35 kg/sq.cm (47.76 psi)
Boost	4.13 kg/sq.cm (58.78 psi)
Bore of cylinders	220 mm (8.75 in)
Diameter of hard chromed rod	160 mm (6.25 in)
Electric motor size	30 kw (40 hp)
Hydraulic container clamps with independent power unit fitted as standard. Electrically interlocked with main control system.	
Reservoir capacity	750 litres (165 gallons)
Hydraulic oil type	Shell Tellus 32 or equivalent

**PAKAWASTE LIMITED**

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Pakawaste Ltd. reserves the right to make alterations to equipment design and specifications without prior notice.

Photographs for illustration purposes only.