



PAKAWASTE
WASTE HANDLING SYSTEMS



All PAKAWASTE equipment conforms to the EC machine safety directive (89/392/EEC amended by 91/368/EEC, 93/44/EEC and 93/68/EEC)

STATIC COMPACTORS



POWERKRUSH 85

The **POWERKRUSH 85** is an extremely powerful compactor designed for heavy industrial use. It is ideal for cardboard and large particle size waste that is loaded by hand, fork lift truck or wheeled bin.

CHARGE AREA	: 1.6 cu.m (2 cu.yds)
CYCLE TIME	: 53 seconds
MOTOR RATING	: 11 kw

TECHNICAL SPECIFICATION	SINGLE CYLINDER	TWIN CYLINDER
Overall length (to container face)	3600 mm (141.75 in)	3600 mm (141.75 in)
Overall width (compactor body)	1708 mm (67.25 in)	1708 mm (67.25 in)
Height (top of charge box)	1300 mm (51.25 in)	1300 mm (51.25 in)
Clear charge box length	1116 mm (44 in)	1116 mm (44 in)
Clear charge box width	1448 mm (57 in)	1448 mm (57 in)
Charge box depth	938 mm (37 in)	938 mm (37 in)
Charge box volume	1.6 cu.m (2.0 cu.yd)	1.6 cu.m (2.0 cu.yd)
CHEM volume per stroke	2 cu.m (2.6 cu.yd)	2 cu.m (2.6 cu.yd)
CHEM volume per hour	86 cu.m (112 cu.yd)	55.7 cu.m (72.9 cu.yd)
Operating compaction force (normal)	27 tonnes (26.5 tons)	37.4 tonnes (36.8 tons)
Boost force (pinning)	30.8 tonnes (30.3 tons)	42.8 tonnes (42.1 tons)
Ram face pressure (normal)	2.3 kg/sq.cm (32 psi)	3.2 kg/sq.cm (44.3 psi)
Dry cycle time	53 secs	82 secs
Motor rating	11 kw (15hp)	11 kw (15hp)
Power supply rating (415v 3 phase)	63 amp	63 amp
Total weight	2.9 tonnes (2.85 tons)	3.2 tonnes (3.1 tons)

* Projected design capabilities.

† If this machine is situated outside of the **earth equi-potential zone** it must also be protected by a 32 amp triple pole RCD with a 30 milliamp tripping facility. (NOT A SOCKET).

PAKAWASTE LIMITED

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