



R500

STATIC WASTE COMPACTOR

R Range

The range of R waste compactors are ideally suited for compacting materials such as dry industrial and commercial general waste, cardboard, plastic packaging, timber and recyclables. Each has been designed to ensure you achieve maximum performance and reliability, with ease of operation.

Special FEATURES of the R Range :

- High Efficiency Power Packs
- Low Noise Gear Pumps
- Remote Monitoring System (RMS)
 - Text and Email Notification of Machine Status (Variable Filling Level Notification, Full Message and Machine Fault Status)
 - Remote Diagnostic Functionality (back at Kadant PAAL Factory)
 - Intelligent Service Scheduling, Via Hours Run
 - Machine Identification & Location (allowing multiple machines at same site)
 - Monitoring of Hydraulic Oil Levels and Leak Detection
 - Hydraulic Oil Overheat and Shut Down Facility

KADANT PAAL LIMITED IS THE UK'S LEADING MANUFACTURER AND SUPPLIER OF WASTE COMPACTORS AND BALING EQUIPMENT.

DICOM

BENEFITS :

- Lower Electricity Costs
- Increased Performance in Compaction, Due to Intelligent Electronics and Hydraulics
- Fewer Vehicle Movements/Collections Thanks to Improved Full Level
- Enhanced Maintenance and Housekeeping Accessibility
- Reduced Noise Levels
- Lower Maintenance Costs
- Maximum Payloads

OPTIONAL EQUIPMENT :

- XHD (Extra Heavy Duty)
- PC-XHD (Pre Crush Extra Heavy Duty)
- Other loading configurations available
- Choice of Colours
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SAFETY :

All Dicom Brand products are designed and manufactured with operator safety our highest priority.

Each compactor comes fully compliant to all current Safety Standards and CE Marked.

During installation full safety and certified operator training is provided by our highly experienced installation and service engineers.

Equipment is supplied with the following standard safety features :

- Emergency Stop
- 24 Volt controls
- Dual safety switches
- Dual channel safety relays
- Operator manuals supplied

Technical Data and Measurements

Compaction Force (Tonnes)	30/46	Blade Penetration (mm)	380
Cycle Time (Seconds)	56	Charge Box Volume (m ³)	2.65
Pre Crush Option	80	Pre Crush Option	2.33
Volume Per Hour (m ³)	162	Motor Size	7.5 kW
Pre Crush Option	105	Ram Depth (mm)	700
Top Opening (mm)	1500 x 2130		
Pre Crush Option	1500 x 1880		
Electrical Supply Requirements	415V 3-phase with neutral and earth. 32A phase supply.		

Dimensions in mm

A Overall Minimum Height (excluding feed hopper/chute)			1215
B Overall Minimum Width	2020	C Overall Length	5135