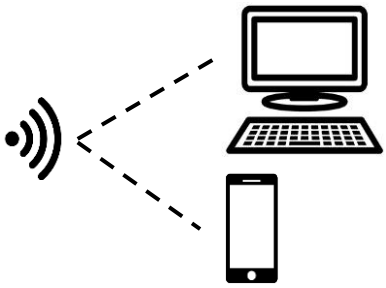


PAC50D

CLOSED END HORIZONTAL BALER

Baling press for economical operation

PAC50D Baler

The PAC50 baler with a vertical sliding door is designed for manual strapping of the bales in a horizontal direction. Pressing forces of 50 tonnes with a closed press chamber results in very high bale weights, even on difficult materials. The bale size is 75cm high x 110cm wide x 120cm long.

The PAC baler has a compact footprint due to the vertical, hydraulically operated door but still incorporates full bale ejection with its long ram stroke.

Special FEATURES of the PAC50D Range:

- High Efficiency Power Packs
- Low Noise Gear Pumps
- Remote Monitoring System (RMS) allowing to run remote diagnostics
- Email Notification of Machine Status
- Variable Filling Level Notification, Full Message and Machine Fault Status
- 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

SERVICE PLATFORM

Kadant PAAL Ltd DicoM RMS

CLIENT (IOT) PLATFORM

Kadant PAAL Ltd DicoM Connect

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

DICOM
A Kadant PAAL brand

BENEFITS :

- Lower Electricity Costs
- Increased Performance in Compaction, Due to Intelligent Electronics and Hydraulics
- Enhanced Maintenance and Housekeeping Accessibility
- Reduced Noise Levels
- Lower Maintenance Costs
- Maximum Payloads

OPTIONAL EQUIPMENT:

- Integral Hydraulic Tipper System with Galvanised Safety Cage (Side Loading)
- Other loading configurations available
- Choice of Colours

SAFETY :

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

Each baler comes fully compliant to all current Safety Standards and UKCA Marked.

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

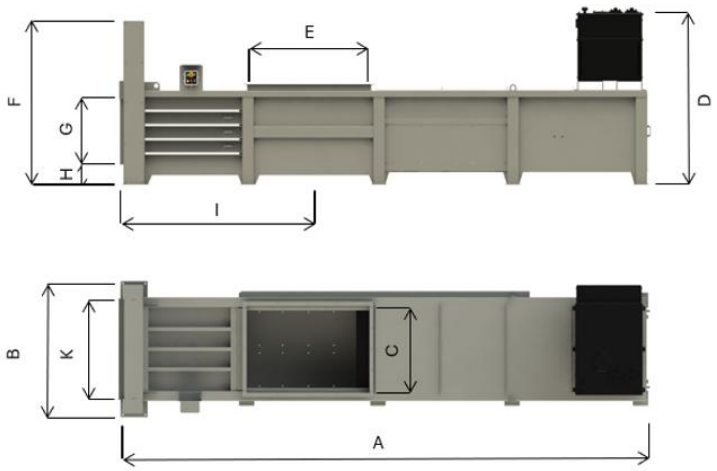
Equipment is supplied with the following standard safety features :

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

Technical Data and Measurements

DIM Ref	Dimension
A	6877mm
B	1784mm
C	1150mm
D	2119mm
E	1600mm
F	1956mm
G	756mm
H	263mm
I	2524mm
K	1150mm

PAC D-Series	Measure	50 D
Pressing Force	T (kN)	50 (486)
Spec. Pressing Force	N/cm2	59
Tunnel Cross Section	Mm	756 x 1150
Hopper Opening	Mm	1150 x 1600
Bale Length	Approx. Cm	120
Number of Ties	Total	4
Driving Power	kW	11
Press Output (Ideal)	Max. m3/h	92
Cycle Time (Ideal)	Approx. Sec	45
Power Supply	415V 3 Phase N & E 32A	
Fuse Protection	A	



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https://kadantpaal.com/en-gb/

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