

PACOMAT II Baler

D-Series



Kadant PAAL's PACOMAT II channel baling press with horizontal wire tying system is ideal for various qualities of waste paper, cardboard, cartons, foils, and many other materials. This channel bale press is robust and fully automatic making it an economic baler option.

Kadant PAAL was founded in 1854 in Osnabrück, Germany. Since its introduction of the first continuously operated horizontal baler in 1960, PAAL has delivered more than 31,000 machines and today is the #1 channel baler manufacturer in Europe.

PACOMAT II Baler D-Series Overview



Features

- Optimised knife, stamper, and channel design
- Modern axial piston pumps with low drive power
- Densitronic control system for tunnel adjustment
- Modular feeding concept



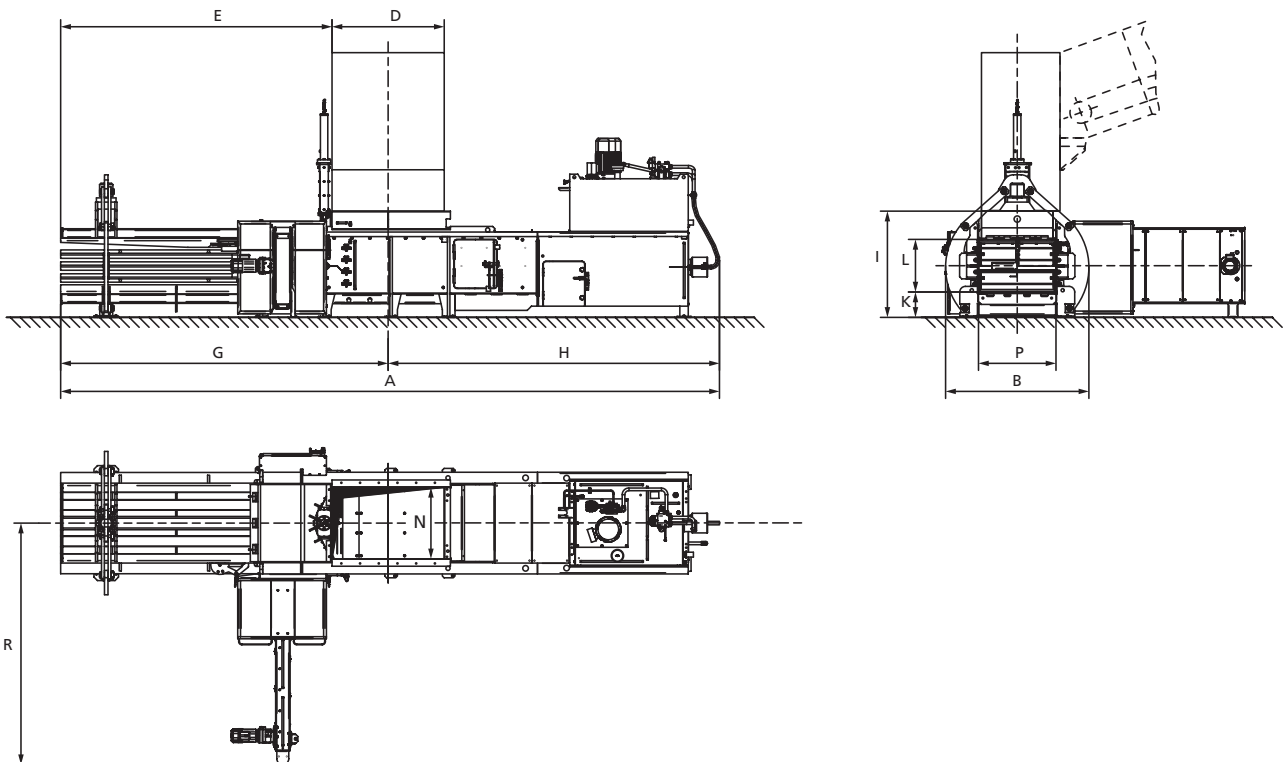
Benefits

- High throughput and bale weights
- Low energy consumption
- Quick response to various material grades

PAAL®

Technical Data and Measurements

PACOMAT II D-Series		II-35D				II-50D				II-65D			
Pressing force	t (kN)	36 (356)		50 (486)				65 (633)					
Spec. pressing force	N/cm ²	51		69				77					
Hydraulic reference pressure	bar	315		315				315					
Tunnel cross section	cm	100 x 70		100 x 70				100 x 70					
Hopper opening	cm	105 x 62		105 x 62				105 x 62					
Feeding volume	m ³	0,9		0,9				0,9					
Number of wires	pieces	4		4				4					
Driving power	kW	15	22	15	22	37	45	15	22	37	45		
Hydraulic pump flow	l/mn	160	160	160	160	260	260	160	160	260	260		
Oil reservoir capacity	l	550	550	550	550	750	750	550	550	750	750		
Maximum performance without material	max. m ³ /h	450	450	116	146	221	243	116	146	221	243		
Press Capacity (Weight)													
• 15 kg/m ³ (e.g. foil)	ca. t/h	2,3	2,9	1,8	2,2	3,4	3,7	1,4	1,7	2,7	3,0		
• 35 kg/m ³ (e.g. flattened OCC)	ca. t/h	5,1	6,4	4,1	5,1	7,7	8,5	3,2	4,0	6,2	6,9		
• 60 kg/m ³ (e.g. mixed paper)	ca. t/h	7,2	8,9	5,6	7,0	10,6	11,6	4,4	5,6	8,5	9,4		
• 80 kg/m ³ (e.g. mixed paper)	ca. t/h			9,4	11,8	17,7	19,5	7,2	9,2	14,1	15,5		
Baler weight (dependent on options)	t	8		8,5				9					
Sound level without material at 1m distance	dB(A)	< 85		< 85				< 85					



	A	B	D	E	G	H	I	K	L	N	P	R
PACOMAT II-35D	7251	1707	1050	2865	3390	3861	1725	310	1000	620	700	2892
PACOMAT II-50D	7215	1967	1050	2865	3390	3825	1725	310	1000	620	700	2892
PACOMAT II-65D	7825	1967	1050	3315	3840	3985	1725	350	1000	620	700	2892

Dimensions are in millimetres.

Specifications are for reference only and subject to change.