

KONTI 275 - 425 Baler

J-Series



Kadant PAAL's KONTI channel baler features high throughput and bale weights with low energy consumption.

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.

KONTI J-Series Baler Overview



Features

- Vertical tying system and additional horizontal tying system for difficult materials
- Tying system using steel or PET wire
- Modern axial piston pumps with low drive power
- Advanced positional ram measurement system
- Larger door at rear section of baler
- Improved app-oriented operator interface and PLC with remote maintenance
- XL-Version especially designed for baling plastics



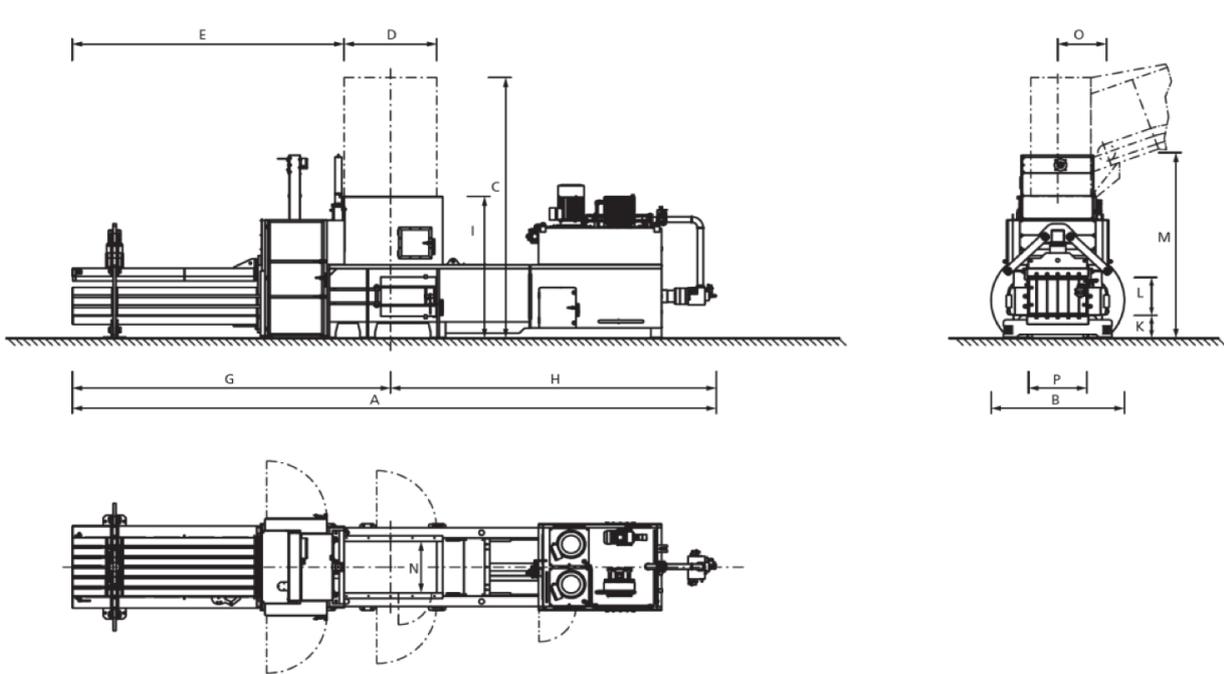
Benefits

- High throughput and bale weights
- Low energy consumption
- Simple operation and maintenance
- Low total cost of ownership

PAAL®

Technical Data and Measurements

KONTI Baler J- Series			275	325	425
Pressing force		US tons	90	111	134
Spec. pressing force		psi	141	174	210
Hydraulic reference pressure		psi	4560	4560	4560
Tunnel cross section		inch	H 30 x W 44	H 30 x W 44	H 30 x W 44
Hopper opening		inch	63 x 41	63 x 41	79 x 41
Feeding volume		ca.yd ³	2.62	2.81	3.1
Tying system (V-vertical, H-horizontal, X-crossed) & Number of wires		Type - pieces	V-5 / H-0 / X-5+3	V-5 / H-0 / X-5+3	V-5 / H-0 / X-5+3
Driving power	(ranging from - to)	HP	50 - 2 x 60	50 - 2 x 100	60 - 3 x 100
Hydraulic pump flow	(ranging from - to)	gal/min	69 - 2 x 69	69 - 2 x 111	69 - 3 x 111
Oil reservoir capacity	(ranging from - to)	gal	200 - 330	198 - 555	198 - 819
Maximum performance without material	(ranging from - to)	max. yd ³ /h	542 - 941	458 - 1155	390 - 1372
			Baler Capacity (Tonnes per Hour)		
• 0,94 lb/ft ³ (e.g. foil)	(ranging from - to)	ca US t/h	4 - 8	3 - 9	3 - 11
• 2,18 lb/ft ³ (e.g. flattened OCC)	(ranging from - to)	ca US t/h	10 - 19	7 - 21	7 - 26
• 3,75 lb/ft ³ (e.g. mixed paper)	(ranging from - to)	ca US t/h	16 - 31	12 - 35	12 - 42
• 5 lb/ft ³ (e.g. mixed paper)	(ranging from - to)	ca US t/h	20 - 39	16 - 43	15 - 53
• 6,3 lb/ft ³ (e.g. newspaper, magazines)	(ranging from - to)	ca US t/h	24 - 44	18 - 49	18 - 60
Baler weight (dependent on options)		US tons	29	34	40
Sound level without material at 1 m distance		dB(A)	< 85	< 85	< 85



KONTI 275	A*	B	C	D	E*	G*	H*	I	K	L	M	N	O	P	R
Vertical	36' 1"	7' 4"	16' 11"	5' 3"	14' 6"	17' 2"	18' 11"	9' 2"	1' 6"	2' 6"	12' 0"	3' 4"	2' 10"	3' 7"	-
Crossed	36' 1"	7' 4"	16' 11"	5' 3"	5' 3"	17' 2"	18' 11"	9' 2"	1' 6"	2' 6"	12' 0"	3' 4"	2' 10"	3' 7"	11' 1"

KONTI 325	A*	B	C	D	E*	G*	H*	I	K	L	M	N	O	P	R
Vertical	39' 8"	8' 4"	16' 11"	5' 9"	16' 10"	19' 8"	19' 11"	9' 2"	1' 6"	2' 6"	12' 0"	3' 4"	2' 10"	3' 7"	-
Crossed	39' 8"	8' 4"	16' 11"	5' 9"	16' 10"	19' 8"	19' 11"	9' 2"	1' 6"	2' 6"	12' 0"	3' 4"	2' 10"	3' 7"	11' 1"

KONTI 425	A*	B	C	D	E*	G*	H*	I	K	L	M	N	O	P	R
Vertical	43' 7"	8' 8"	16' 11"	6' 7"	18' 10"	22' 1"	21' 6"	9' 2"	1' 6"	2' 6"	12' 0"	3' 4"	2' 10"	3' 7"	-
Crossed	43' 7"	8' 8"	16' 11"	6' 7"	18' 10"	22' 1"	21' 6"	9' 2"	1' 6"	2' 6"	12' 0"	3' 4"	2' 10"	3' 7"	11' 1"

Dimensions are in feet and inches.

*Maximum length for specified hopper opening.

Specifications are for reference only and subject to change.