DURABAC

MADE IN CANADA

VERTICAL BALER

PVB - 150, 300, 600, 1000, 1650 and 2C SERIES

DURAPAC

durabac.net

PVB-150

100 to 200 lb. bales

An economical and safe baler, for small volumes and limited space, produces small bales. Easily transportable.
Ideal for industries, institutions and businesses concerned about the environment.

PVB-350

250 to 350 lb. bales

An ideal baler for businesses and shops wishing to recycle small volumes and that have limited space. It produces medium-sized bales.

PVB-600

550 to 800 lb. bales

A sturdy baler for intense use!
It produces the industry's densest bales. Ideal for grocery stores, large surface stores, factories, institutions, etc.

PVB-600-RFL

550 to 800 lb. bales

Fed by a chute, the rear loading baler PVB-600-RFL produces denser bales than the regular PVB-600 thanks to a pre-compaction chamber located at the rear of the unit.

PVB-600-LP

550 to 800 lb. bales

A low profile and sturdy baler where space is limited in height.
Ideal for grocery stores, large surface stores, factories, institutions, etc.

PVB-1000

800 to 1,200 lb. bales

A heavy-duty baler for big bales, known for its safety and durability.
Ideal for grocery store, large surface stores, factories, recycling centers, institutions, etc.

PVB-1650

1,500 to 1,700 lb. bales

A baler with an oversize compaction chamber, specially designed to recieve big "Gaylord" type corrugated cardboard and boxes.

PVB-2C

700 lb. / 200 lb. bales

A baler with two distinctive compaction chambers: a large compartment for cardboard and a smaller compartment for aluminium, paper or plastic wrap.

SPECIFICATIONS

Quiet operation, 10 HP motor with a submerged filter and pump.

A monobloc hydraulic unit, motor and control panel accessible for an easy use and maintenance.

Aluminium hydraulic distribution block.

Front access to the operation buttons of the control panel (CSA certified).

Easy bale tie-off with guides and optional threader.

Retention teeth reduce the spring back of compressed material.

Anti-torsion structural guides keep the ram parallel. Built in anti-abrasive steel with "HARDOX" wear strips.

OTHER SPECIFICATIONS:

- **Opaque access door**
- **Sequential digital information**

ANSI American National Standards Institute

The Durapac balers meet and exceeds the ANSI standard. In addition to making the loading access more ergonomic, we exceeded all requirements: an opaque access door, camouflaged gears and superior electric switches.

The RELOGIC system allows the ram to maintain a 15 second resistance for each compaction cycle, allowing higher density bales and reducing the "spring back" effect of the compressed material. The RELOGIC system allows the detection of any operational malfunctions from a distance, resulting in lower maintenance cost.

The integrated retractable cylinder facilitates the transportation and installation of our balers!

HORIZONTAL BALER?

If your volume is larger, a horizontal baler that optimizes the processing of your recyclable material is a solution to consider. Your Durapac representative will guide you through your choices.

SPECIFICATIONS

DIMENSIONS	PVB-150	PVB-350	PVB-600	PVB-600-RFL	PVB-600-LP	PVB-1000	PVB-1650	PVB-2C	
BALER	30" X 24" X 23"	36" x 27" x 36"	50" X 30" X 40"	50" X 30" X 40"	47" X 30" X 40"	60" X 30" X 40"	60" X 48" X 40"	31" X 47" X 38"	31" X 24" X 29"
EJECTED BALE (APPROX.)	31" X 25" X 25"	37" x 28" x 38"	51" X 31" X 42"	51" X 31" X 42"	48" X 31" X 42"	61" X 31" X 42"	61" X 49" X 42"	32" X 48" X 40"	32" X 25" X 31"
ACCESS DOOR OPENING	20" X 30"	23 ¼" x 36"	25 3/4" X 49"	18" X 47"	18" X 49"	19" X 59"	19" X 59"	19" X 46"	19" X 23"
OVERALL WIDTH	28 1/16"	34"	45 3/16"	87 3/4"	39 1/16"	44 3/16"	63 3/8"	53"	
OVERALL LENGTH	36 7/16"	60"	73 3/16"	67 1/2"	95 1/8"	84 3/16"	84 3/8"	107"	
MAXIMUM HEIGHT DURING TRANSPORT	85"	80"	89 15/16"	90 1/4"	91 7/16"	89 15/16"	89 15/16"	93"	
MAXIMUM HEIGHT	85"	93"	128 3/4"	129"	91 7/16"	128 3/4"	128 3/4"	129"	
BALER									
BALE WEIGHT (depending of the compacted material)	150 lb. approx.	350 lb. approx.	600 lb. approx.	600 lb. approx.	600 lb. approx.	1,000 lb. approx.	1,650 lb. approx.	600 lb. approx.	150 lb. approx.
BALE BINDING AVAILABLE AT DURABAC/DURAPAC	Metal 12 Ga 13'-6" PRODUCT CODE: DV-0004-1224					Metal 12 Ga 13'-5" CODE: DV-0004-1224	Metal 12 Ga 18' CODE: DV-0004-1224	Metal 12 Ga 13'-6", CODE: DV-0004-1224	
ELECTRICAL CONTROL PANEL									
ELECTRICITY	120-1-60 (10.5 A)	600-3-60 (7 A)	600-3-60 (12 A)	600-3-60 (12 A)	600-3-60 (12 A)	600-3-60 (12 A)	600-3-60 (12 A)	600-3-60 (12 A)	
CHOICE OF VOLTAGE	575 volts 3pH 60Hz - 460 volts 3pH 60Hz - 230 volts 3pH 60Hz								
SEMI-AUTO AND MANUEL SYSTEM	Electric								
MOTOR	1 HP (120 Volts 3 phase 60 Hz 1,800 rpm)	5 HP (575 volts 3 phase 60 Hz 1,740 rpm)	10 HP (575 volts 3 phase 60 Hz 1740 rpm				15 HP (575 volts 3 phase 60 Hz 1,740 rpm)	10 HP (575 volts 3 phase 60 Hz 1,740 rpm	
HYDRAULIC UNIT									
PUMP	0.76 gpm to 1,800 rpm	5 gpm to 1,740 rpm	9.5 gpm to 1,740 rpm						
OPERATIONAL PRESSURE	2,000 psi	1,500 psi	1,500 psi	1,500 psi	1,500 psi	1,500 psi	1,500 psi	1,500 psi	
MOTOR'S EFFICIENCY AT MAXIMUM PRESSURE	100%								
NOMINALE FORCE	42,500 lb.	23,860 lb.	42,500 lb.	42,500 lb.	38,250 lb.	42,500 lb.	72,000 lb.	42,500 lb.	24,900 lb.
CYLINDER	3" diam.	4.5" diam.	6" diam.	6" diam. (4" pre-comp.)	2 x 4.5" diam.	6" diam.	7" diam.	6" diam.	4.5" diam.
CYCLE		32 seconds	53 seconds	70 seconds	60 secconds	53 seconds	53 seconds	53 seconds	22 seconds

* The parameters and dimensions given above are for guidance only. Actual dimensions may differ.

OPTIONS

Safety CATEGORY 3

Bale front tie-off system

Automatic bale ejection system

In the design of Durabac's vertical presses, nothing has been overlooked. For a simple, easy to maintain and secure assembly, hydraulic and electric components are selected according to the highest quality criteria.

DISTRIBUTED BY

DURAPAC

division of DURABAC

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