



VERTICAL BALER BUYING GUIDE

CONTENT

INTRODUCTION

HOW TO WORK OUT THE RIGHT BALER SIZE?

WHAT TYPE OF MATERIAL ARE YOU BALING?
HOW MUCH WASTE DO YOU NEED TO BALE?
HOW MUCH SPACE DO YOU HAVE?
IS BALE SIZE IMPORTANT?
WHAT IS YOUR BALER BUDGET?

COMMON PITFALLS

SIZE COMPARISONS

PRESSING FORCE CALCULATOR



INTRODUCTION

This Baler Buyers Guide is a short informative guide to help you purchase the right baler for your needs. Its to give you the knowledge so that when you make the decision to purchase, its not a decision to be regretted!



HOW TO WORK OUT THE RIGHT BALER SIZE?

WHAT TYPE OF MATERIAL ARE YOU BALING?

It is essential to identify the recyclable waste material in your business and its percentage of your total waste bill. For example, a shop with a hot food counter will average 60–70% packaging waste, and by segregating and baling this waste, the owner can reduce their waste collection fees by up to 60%.

Some material types will help determine the correct type of baler for your operation. For example, standard vertical balers are ideal for cardboard, plastic film and paper, while heavier-duty machines are better suited to higher-density materials such as PET bottles, aluminium cans and rigid plastics.



Cardboard



Plastics



Metal & Alu.



Wood



Medical

HOW MUCH WASTE DO YOU NEED TO BALE?

Smaller shops and retail stores are generally best served by a smaller baler that takes up minimal space and produces small enough bales that fit easily through doorways and can be managed by a single person.

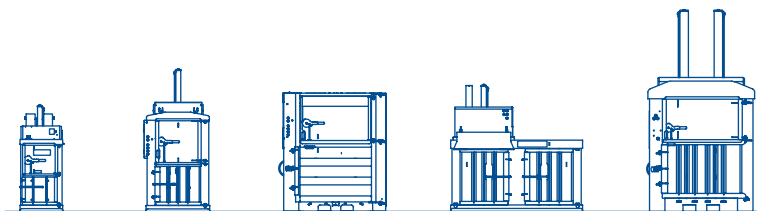
Think about how many cardboard boxes you need to bale per day. The higher your volumes, the more often you'll have to tie off bales.



HOW MUCH SPACE DO YOU HAVE?

Dimensions and footprint sizes are essential when considering vertical balers. Also, consider the ceiling height when calculating the available space.

For example, a low-height baler with ram chambers on its sides can handle larger volumes of waste products and fit under low ceilings or basements.



IS BALE SIZE IMPORTANT?

Smaller bales are easier to handle and ideal for operations with limited space or manual handling requirements.

Larger, pallet-sized bales reduce handling frequency, improve transport efficiency, and often achieve better rebate values and are more popular for recycler pickups due to higher density and consistency.



WHAT IS YOUR BALER BUDGET?

Considering all the variable factors, you should ask yourself how much you can spend on a baler solution and how to get the best return on investment. Free bale pick-ups in metro areas will drastically reduce your monthly waste bill and should be compared against your long-term capital expenditure. It is essential to go for a reliable and well-recognized baler that you can count on.



COMMON PITFALLS

Buying a baler without proper consideration of what's required to suit your needs can often lead to pitfalls that could have been avoided. These commonly are;

Baler purchased is too big or too small.

If the baler is too small, your operators will have to tie off a bale too often making the effort required a lot more than necessary, or it restricts the company as it grows. On the flipside, the baler could be too big meaning that the cost outlay at the start could be higher than what's required.



Consider the warranty term.

If you want back-up and support for your baler, make sure the warranty term is considered to suit your needs. If needed, warranty extensions are often available. The industry standard is 2 years.

Make sure you can receive solid back-up and support after your purchase.

Consider your operations, and what the impact would be if your baler was down. How fast can the supplier respond and fix an issue, and do they keep spare parts on hand?

The ongoing costs of consumables.

When you purchase the baler, it doesn't stop there. Baling twine is required to keep your bales tied together. Ensure your supplier keeps sufficient stock of baling twine, and if possible, it can be best to buy in bulk at the start to reduce freight costs to avoid running out one day.

Comparing baler spec is critical to purchasing.

By doing this properly it will help make sure you are purchasing the best value baler, not necessarily the cheapest baler. You need the right baler with the right size, power requirements, pressing force, and ease of use to suit the work that the baler will be doing for you.

Know what power supply you have available.

Balers can be powered by Electricity or Air, depending on the manufacturer. Electricity powered balers range from single phase 10 Amp supply up to a 3 phase 20 Amp power supply. Air-powered balers require constant compressed air, meaning you will require an air compressor or existing air lines.

SIZE COMPARISONS

	Bale Weight (estimations)	Pressing Force	Loading Size (mm)	Waste Types
SMALL	40KG Bale	2 Ton	480(h) x 530(w)	Cardboard, Plastic Film, Paper, LDPE Film
	60KG Bale	3.5 Ton	490(h) x 700(w)	Cardboard, Plastic Film, Paper, LDPE Film
	75KG Bale	3.5 Ton	700(h) x 700(w)	Cardboard, Plastic Film, Paper, LDPE Film, Cans, Tins
MEDIUM	100KG Bale	6 Ton	550(h) x 980(w)	Cardboard, Plastic Film, Paper, LDPE Film, E-Waste, Cans
	250KG Bale	16 Ton	680(h) x 1200(w)	Cardboard, Plastic Film, Paper, LDPE Film, E-Waste, Cans Foil, Bulk Bags
	300KG Bale	20 Ton	600(h) x 1240(w)	Cardboard, Plastic Film, Paper, LDPE Film, E-Waste, Cans Foil, Bulk Bags
LARGE	450KG Bale	25 Ton	870(h) x 1200(w)	Cardboard, Plastic Film, Paper, LDPE Film, E-Waste, Cans Foil, Bulk Bags
	550KG Bale	50 Ton	880(h) x 1500(w)	Cardboard, Plastic Film, Paper, E-Waste, Cans, Foil, Bulk Bags
MULTI CHAMBER	2 x 40KG Bales	8 Ton	500(h) x 700(w)	PET Bottles
	2 x 75KG Bales	3.5 Ton	500(h) x 700(w)	Cardboard, Plastic Film, Paper, LDPE Film E-Waste, Cans Foil, Bulk Bags
	2 x 200KG Bales	16 Ton	800(h) x 1070(w)	Cardboard, Plastic Film, Paper, LDPE Film E-Waste, Cans Foil, Bulk Bags

VERTICAL BALER ROI CALCULATOR

If you are considering a vertical baler, the first step is understanding how it would perform in your operation.

Our Vertical Baler ROI Calculator provides a simple, data-driven starting point. By entering key details like your bin setup, collection frequency, costs, space and power, it shows:

- Your current annual waste costs
- Suitable baler options
- Estimated finance ranges
- Potential return on investment

Instead of guessing, you can clearly see your costs, the savings opportunity, and how quickly a baler could pay itself off.



[https://wasteinitiatives.com.au/
vertical-baler-roi-calculator/](https://wasteinitiatives.com.au/vertical-baler-roi-calculator/)

450 KG
Cardboard Bale



Call: 1800 44 11 00
wasteinitiatives.com.au