



Industrial Refuse Compaction Rates

	Single Cylinder 30,000 - 68,000 lbs.	Dual Cylinder 70,000 - 113,000 lbs.	Precrusher 95,000 - 113,000 lbs.
Mixed Waste Stream; Paper, Cardboard, etc.	3 or 4 to 1	5.5 or 7 to 1	7 or 8 to 1
Wood: Skids & Pallets	2 to 1	1.6 or 2 to 1	4 or 5.5 to 1
Barrels	1 to 1	1.5 to 1	5 to 1
White Goods	1 to 1	1 to 1	3.2 to 1

Expected Weights - 40 Yard Receiving Container

Mixed Trash; Paper, Cardboard, (10%)	7,000 - 8,000	12,000 - 15,000	17,000 - 20,000
Wood (Only)	3,500 - 4,500	5,000 - 7,500	12,000 - 13,000
Mixed Trash; Wood (50% Mix)	5,500 - 6,500	7,500 - 9,500	16,000 - 18,000
Barrels	4,000 - 5,000	6,000 - 7,000	30,000 - 33,000
White Goods	7,000 - 8,000	7,900 - 8,700	20,000 - 23,000

Determining the Size and Type of Compactor

1. What is the size of the largest items to be disposed of?
2. What is the product mix of the refuse being disposed of?
3. What is the volume of refuse per week?
4. What are the present disposal and hauling costs?

How to figure cost savings from a new Glosser Compaction System

1. Volume / Compaction Ratio = Future Volume
2. Future Volume / Size of Container = Number of Future Pickups
3. Future Pickups X Cost per Pickup = Projected Future Hauling Cost
4. Present Cost - Future Cost = Projected Savings per Year
5. New System Cost / Projected Annual Savings = Pay Back Period