G-PX is specially designed for efficient and safe transportation of various types of refuse. Refuse thrown into the hopper is first crushed by the press plate and then compressed and compacted by the ejection plate inside the body. Collected refuse can be easily discharged from the body by operation of the ejection plate. Steady construction include materials treated with electrodeposition paint, and welded body structures which ShinMaywa has developed over decades of experience.

Loading sequence

1. Turning back
2. Crush
3. Compressing
4. Sliding up

*Photographs on this catalog may include optional equipment (such as hopper shutter, switch plate for emergency stop, etc.) and may differ from the vehicle delivered.*
## Optional equipments

- Switch bar for emergency stop
- Water tank with pumping system for washing
- Rotating beacon lamp
- Working lamp
- Switch for sweeping device
- Sweeping device in hopper

## Container (Dust Bin) Lifter

- Winch type
- Euro type
- DIN type

## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>GT042</th>
<th>GT053</th>
<th>GT063</th>
<th>GT084</th>
<th>GT105</th>
<th>GT127</th>
<th>GT150</th>
<th>GT200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body capacity (m³)</td>
<td>4.3</td>
<td>5.2</td>
<td>6.8</td>
<td>8.6</td>
<td>10.2</td>
<td>12.0</td>
<td>15.3</td>
<td>20.0</td>
</tr>
<tr>
<td>Hopper capacity (m³)</td>
<td>0.6</td>
<td>0.7</td>
<td>1.1</td>
<td>0.9 (1.1)</td>
<td>2.2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Plate thickness (mm) | Body | Roof₁ | 2.1 | 2.3 | | | |
| | Side² | 2.7 | 2.3 | 2.7 | | | |
| | Floor³ | 2.7 | 3.2 | | | | |
| | Discharge plate | 2.1 | 2.1 | | | | |
| | Hopper | Bottom⁴ | 6.0 | 8.0 | | | |
| | | Side (upper)⁵ | 4.5 | 4.5 | | | |
| | | Side (lower)⁶ | 4.5 | 4.5 | | | |
| | Press plate⁷ | 4.5 | 4.5 | | | | |

- Loading time (one cycle) (sec): 10~11, 13~20, 26~28
- Gate width (mm): 1,430, 1,680, 1,700, 1,600, 2,000
- Sewage Scatter Prevention Rubber: Equipped
- Hopper Alarm (rising/descending): Equipped
- Discharge time (sec): 10~20, 10~25, 15~25, 45, 55
- Sewage Tank (L): 80, 95, 120, 80, 140
- Anti-rust paint: Electro-Deposition paint, Anti-rust paint
- Emergency Stop Button: Hopper Both Sides

The above mentioned figures are approximate.
*Optional equipments are included in these photographs.
*Specifications and dimensions are subject to change without notice.

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1) Material: Anti-corrosion Steel
2) Material: Anti-corrosion Steel or High-tensile Steel
3) Material: High-tensile Steel

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