

CityPRESS



General specifications

Model

Product group	: Waste bins
Product	: Compressing waste bin

Material

Frame	: Steel 4mm DD11 powder coated
Door and rear panel	: Steel 2.5mm DD11 powder coated
Roof top shell	: Die-cast aluminium A356.2
Roof lower shell	: Steel 4mm DD11 powder coated
Canopy	: Polycarbonate 8mm
Mini roll cage	: HDPE
Press module	: Steel DD11 electrolytically galvanised and yellow passivated. Different plate thicknesses
Fasteners	: Steel electrolytic zinc plated and SS A2
Lock	: Stainless steel 316, lock body PA6

Parts

Steel parts housing	: KTL treated and powder coated
Steel parts press module	: Zinc plated and yellow passivated
Linear Actuator	: Operates at 12V, max load of 6800N. Protection class IP66
Battery	: 22Ah, 12V, lead crystal battery.
Solar panel	: 25Wp
Mini roll cage	: 120L, 8kg (incl. lid)

Weight

Total	: 190kg (excluding Mini roller cage)
Press module	: 45kg
Roof module	: 12kg
Battery	: 5.9kg

Measurements

Placement

Concrete base

Weight of concrete base	: 63kg
-------------------------	--------

Location

The compacting bin can stand alone in locations where there is at least some solar radiation.

Powder coated

The cold rolled steel is treated with KTL (Kathodische Tauch Lackierung) after cutting the parts. This is a water-based epoxy coating that also provides the cut edges with an anti-corrosion layer. Powder coating in VConsys RAL colours. The powder coating used to colour and protect the Citypole from external influences is Polyester silk gloss Interpon D1036 Satin Qualicoat.

Optional anti-graffiti

Polyurethane smooth gloss easyclean transparent.