



metroSTOR F-Series Organics Cart Enclosures

Diverting more food scraps from municipal solid waste is exactly what the metroSTOR F-Series was designed for. Our customers wanted a robust unit for organics collections, neat and convenient to use, with controlled access to keep the recycling streams clean. The F-Series offers a proven solution!

Efficient refuse collection is central to metroSTOR product design and the F-Series is manufactured in three model sizes to fit 35 gallon, 65 or 95 gallon carts in a compact, clean enclosure. Straightforward to operate and maintain, food scraps are deposited in the opened cart through a foot pedal operated lid on top of the unit.

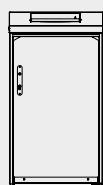
Integral to the development of metroSTOR cart enclosures and thus the collection of clean organics recycling, is a reliable access control system that is both easy to use and uncomplicated to administer. There are two types that can be specified on metroSTOR F-Series units; metroKEY is our Bluetooth Low Energy (BLE) smartphone app and an electronic keypad version. Both types of controller activate the same electronic latch system and have the same low energy battery requirement

The requirement to handle food waste containers can discourage use and the foot pedal operated lid is designed for both ease of operation and ensuring the food scraps housing is enclosed as soon as the food waste has been deposited. This function limits odors and other undesirable side effects as the food waste deposits start to degrade within the cart.

Cleaning regimes are supported with stainless steel touchpoints on the lid handle and aperture surround as standard. Modular component engineering ensures maximum reliability in harsh urban environments, with the toughest galvanized coatings possible on high wear components such as door frame and unit base. Separate panel coating prior to unit assembly, enables a stringent, multi-stage pre-treatment and powder coating process.

For those larger organics collection schemes, 3D ultrasonic fill level sensors can be specified as an option, reducing instances of overfilling and helping reduce waste with improved routing. The same principles of straightforward, reliable operating systems provide municipalities with accurate and timely fill-level data.

Product Range



Single Cart Unit

User Deposit Access Hatch



Single Cart Unit Foot Pedal

Foot Pedal Operated User Deposit Access Hatch

Product Capacity & Dimensions



Model	Capacity	Container Load Type (Inches, WxH)	ADA Compliance	Depth (Inches)	Width (Inches)	Height (Inches)	Access
FX35	1x 35 gal. Cart	16"x12" Top Load Lid	✓	26.9	29.2	45.2	1 Door
FX48 FP	1x 48 gal. Cart	16"x16" Top Load Lid	✓	—	—	—	1 Door
FX65	1x 65 gal. Cart	16"x16" Top Load Lid	✗	33.9	32.6	50.1	1 Door
FX65 FP	1x 65 gal. Cart	16"x16" Top Load Lid	✗	33.9	32.6	50.1	1 Door
FX95 FP	1x 95 gal. Cart	16"x16" Top Load Lid	✗	38.9	36.1	52.6	1 Door

Product Specification & Options

Build Components	Build Specification	Standard Specification	Options
A) Unit Frames	Mild Steel Welded Assembly (internal Components)	HD Galvanized	
B) Unit Shell Panels	Mild Steel Assembly	Zinc Coat / Anthracite Grey Painted Finish	
C) Unit Cover / Lid	Mild Steel Welded Assembly	Zinc Coat / Green PPC Finish	C1) Color PPC Finish Options
D) Container Access	Mild Steel Welded Assembly / Stainless Steel Bezel / Stainless Steel Hand Grip / Soft Close Damper	Zinc Coated / PPC Finish	D1) Bluetooth Low Energy (BLE) Access Control D2) Code Lock Access Control D3) Dual System BLE metroKEY / Electronic Keypad Access Control
E) Service Doors	Mild Steel Welded Assembly / Stainless Steel Hinges	Zinc Coat / Green PPC Finish	E1) Color PPC Finish Options E2) Graphics E3) Battery Deposit Container
F) Service Door Access	Stainless Steel Square Drive Key / Slam Latch	Stainless Steel Square Drive Key / Slam Latch	

Cart Specific Models

Manufactured in 3 model sizes for 35, 65 and 95 gallon carts

Reinforced Steel Roof

Internally fitted steel profiles

Heavy Duty Build

All steel manufacture with zinc and color coated finishes

Level Trash Cans

Height adjustable ground fix legs

Galvanized Steel Base

Tough coatings to prevent rusting

Customized Trash Bins

Flat panels for vinyl wrapping and signage

Touch-Free Recycling

Use the foot pedal to deposit food scraps without touching the cart lid

metroKEY App Option

The metroKEY app is a user-friendly access control system for metroSTOR organics cart enclosures, stopping unauthorized use.

Keypad Option

Keypad access is an ideal solution for organics drop-off facilities catering to seniors where smartphone usage may be limited.

Easy to Use

Lightweight foot pedal action with soft close lids for quiet streets!

