



CUSHMAN

MODEL: REFRESHER® FS4
TYPE: GASOLINE POWERED REFRESHMENT VEHICLE
MODEL YEAR: 2014
Part No: 639075



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Refresher Unit Overview: Refresher unit designed for inventory of unopened, pre-packaged, non-perishable foods for distribution through daily use.

Each Refresher Unit Consist Of: Windshield with Frame; Struts and Slate Canopy; 4 Insulated Sliding Drawers with Locks; Slide out Trash/recycle storage bin system, 2 plastic removable bins; Lower Rear Corner Storage Sections - both sides of endcap; Locking System for Holding & Changing Modules; Polar White Counter top; Left & Right Side Mirrors.

Accessories: Drawer Dividers (2); Consumable Ice Bin (1); Candy & Sandwich Tray (1).

Modules: 6" Snack module with one dual-sided pullout polycarbon pegboard, hooks (6), baskets (2) and chip strips (2); 18" Display Module with 4 adjustable shelves; 18" Cup & Display Module with 2 adjustable shelves/1 cup tray with 4 slots/1 beverage box.

Upper Rear Endcap: Reversible insert for airpots and bottles; 3.0 liter airpots (2); shelves for napkins and bottles on back panel (3); shelves on inside of doors (6); Coffee/Creamer serving caddy (2).

Engine: 13 hp (9.7 kW) Exceeds SAE J1940 Standard, 4 cycle, 24.5 ci (401 cc) single cylinder, air-cooled by Kawasaki

- Valve Train: Overhead valve
Fuel System: Fixed float bowl with remote pulse fuel pump
Lubrication: Pressurized oil system, spin-on oil filter
Ignition: Electronic spark/magneto
Balancer: Internal counter rotating balance shaft
Air Cleaner: Replaceable dry cartridge

Electrical: Starter/Generator, solid-state regulator, 12 Volt maintenance free battery (425 CCA, 60 minute reserve)

Drive Train: Automatic, continuously variable transmission (CVT)

Brakes: Dual rear wheel mechanical self-adjusting drum brakes. Single point park brake release with self-compensating system

Transaxle: Differential with helical gears, ground speed governor, forward/reverse

Canopy: Sunbrella®

Beverage Unit: 5000 Series Aluminum, Super Durable TGIC Polyester Powder Coating

Beverage Unit Storage Capacity:

- Cold Storage Cabinets: 4
Merchandising Capacity: 21.1 cu ft (.59 m3)
Trash Bin Volume: 3.4 cu ft (0.96 m3)
Work Space: 13 ft2 (4 m2)

PRODUCT OVERVIEW

Table with 2 columns: Specification Name and Value. Rows include Dimensions (Overall Length, Width, Height, Wheel Base, etc.), Vehicle Power (Power Source, Valve Train, Horsepower, etc.), Performance (Seating Capacity, Dry Weight, Curb Weight, etc.), Steering & Suspension (Steering, Front Suspension, etc.), Body & Chassis (Frame, Front Body & Finish, etc.), and Noise & Vibration (Noise, Vibration, WBV, etc.).

Some items shown may be optional equipment

Measurement methods were applied per the ISO 2631 and ISO 5349 standards under conditions of typical vehicle surfaces.



**CUSHMAN**

**Refresher Unit Dimensions**

Refresher Unit Length	66.5 in (169 cm)
Refresher Unit Width	51 in (130 cm)
Refresher Unit Height	55.5 in (140 cm)
Refresher Unit Weight	565 lb (256kg)
Canopy	Sunbrella®
Standard Color	Pebble Platinum
Canopy	Slate Canopy
Standard Module Configuration	42" (106 cm) Total Capacity: - 6" (15.2 cm) Snack Pull Out - 18" (35.7 cm) Module with Adjustable Shelves - 18" (35.7 cm) Cup & Display Module

**Refresher Unit Dimensions Cont.**

Maximum Merchandising Capacity	21.1 cu ft (.59 m3)
Cold Storage Drawer Vol. (Total)	11.1 cu ft (0.31 m3)
Cold Storage Drainage	Single Drain Per Drawer
Cold Storage Capacity	12 oz cans: 400
Trash Bin Volume	3.4 cu ft (0.96 m3)
U Shaped Work Space	13 ft2 (1.2 m2)
Beverage Unit	5000 Series Aluminum - TGIC Polyester Powder Coating - Visible Product Doors w/Locks

**OPTIONS & FIELD INSTALLED ACCESSORIES (Installation not included)\***

Item	Std	Opt	Fld
<b>Refresher Unit</b>			
Base Unit, for FS4 - Pebble Platinum	X		
Base Unit, for FS4 - Desert Stone		X	
Canopy - Slate (standard for Pebble Platinum unit)	X		
Canopy - Walnut Tweed (standard for Desert Stone unit)		X	
Canopy - Additional Color Options		X	X
Refresher Countertop - Polar White	X		
Refresher Countertop - Mercury Gray, Sand Shade		X	
End Cap with Trash & Recycle	X		
Windshield	X		
Side Mirrors	X		

**Refresher Accessories**

6" Snack Module with Hooks Kit	X		X
6" Cup Holder Module - 5 internal Racks			X
12" Snack Module with Hooks Kit			X
12" Module with 4 Adjustable Shelves			X
12" Standard Shelves - 2 Pack			X
12" Wedge Shelves - 2 Pack			X
12" Single Airpot Holder -White			X
18" Module with 4 Adjustable Shelves	X		X
18" Cup & Display Module	X		X
18" Standard Shelves - 2 Pack			X
18" Wedge Shelves - 2 Pack			X
18" Dual Airpot Holder - White			X
18" Food Warmer Module			X
24" Keg Module			X
Food Warmer Bags			X
Consumable Ice Drawer Insert, SS, 10x10x20	X		X
3.0 Liter Airpot (2 Standard)	X		X
Reversible Insert For Airpots/Bottles	X		X
Napkin & Bottle Holder Shelves - 3 Pack w/Hardware	X		X
Coffee/Creamer Serving Caddy - 2 Pack	X		X
Mini Bottle Holder Shelves - 3 Pack w/Hardware	X		X
Drawer Inserts: Candy & Sandwich Tray - 2 Pack			X
Snack Module Kit (6HKS, 2 Clip Strips, 2 Baskets)			X
Mini Tray Set - 3 Pack			X
Humidor			X
Drawer Dividers	X		X

Item	Std	Opt	Fld
<b>TIRES &amp; WHEELS:</b>			
<b>Front &amp; Rear:</b>			
Load Star 205/65-10		X	
<b>Wheel Covers:</b>			
10" Chrome			X

Item	Std	Opt	Fld
<b>COLORS:</b>			
Body Color Forest Green		X	
Body Color Ivory			X
Body Color White			X
Body Color Yellow			X
Body Color Orange			X
Body Color Black			X
Body Color Platinum			X
Body Color Blue			X
Custom Body Color (upon request)			X

Item	Std	Opt	Fld
<b>Seating:</b>			
Seat Color (Gray) Driver Only		X	
Seat Color (Gray) Driver & Pass			X
Additional Seat Colors: Tan, White or Black			X

Item	Std	Opt	Fld
<b>OTHER PERFORMANCE:</b>			
Ash Tray			X
Front Bumper & Guard (Black)		X	
High Altitude Jetting 3 - 6K ft (900 - 1800 m)			X
High Altitude Jetting 6K + ft (1800 + m)			X
Horn		X	
Low Oil Indicator		X	
Glove Box Door (Locking) Driver & Passenger Sides			X
Glove Box Door (Locking) Driver Side			X
Glove Box Door (Locking) Passenger Side			X

Item	Std	Opt	Fld
<b>ELECTRICAL:</b>			
Brake Lights			X
Headlights		X	
LED Headlights			X
Turn Signals with 4-Way Flashers			X
Unique Individual Key Switch			X
12 Volt Outlet			X
Hour Meter			X