



**CUSHMAN**

**MODEL: REFRESHER® 1200**

**TYPE: GASOLINE POWERED REFRESHMENT VEHICLE**

**MODEL YEAR: 2012**

**Part No.: 618844**



**PRODUCT SPECIFICATION**

**CONFIGURATION HIGHLIGHTS**

- 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: Limited Slip Differential with helical gears, ground speed governor, forward/reverse
- Canopy: Sunbrella® Signature Series
- Beverage Unit: 5000 Series Aluminum - Polyurethane Semi-Gloss Paint. Visible Product Doors with Locks
- Beverage Unit Storage Capacity:**
  - **Cold Storage Cabinets:** Four
  - **Trash Bin Volume:** 1.3 cu ft (0.04 m3)
  - **Beverages:** 12 oz cans: 520 or 20 oz bottles: 232
  - **Accessory Mounting Area:** 46.0 in (117 cm) L x 23.13 in (59 cm) W

**PRODUCT OVERVIEW**

Dimensions	
Overall Length	123.0 in (312cm)
Overall Width	50.0 in (127 cm)
Overall Height (No Canopy)	46.5 in (118cm) (Top of steering wheel)
Overall Height (With Canopy)	74.5 in (189cm)
Wheel Base	77.0 in (196 cm)
Front Wheel Track	37.0 in (94 cm)
Rear Wheel Track	38.0 in (97 cm)
Gnd Clearance @ Differential	3.5 in (9 cm)

Performance	
Seating Capacity	2 Persons
Dry Weight	1347 lb (612kg)
Curb Weight	1387 lb (630 kg)
Vehicle load capacity	1200 lb (545 kg)
Outside Clearance Circle	22.0 ft (6.7 m)
Intersecting Aisle Clearance	N/A
Speed (Level Ground)	Fwd - 11.0 mph ± 0.5 mph (17.7 kph ± 0.8 kph) Rev - 7.9 mph ± 0.5 mph (12.7 kph ± 0.8 kph)
Towing Capacity	N/A

Vehicle Power	
Power Source	4 Cycle 24.5 cu in (401 cc)
Valve Train	Single Cylinder OHV
Horsepower (kW)	13 hp (9.7 kW) Exceeds SAE J1940 Std.
Electrical System	Starter/Generator. Solid State Regulator
Batteries (Qty, Type)	One, 12 Volt Maintenance Free
Key or Pedal Start	Pedal
Air Cleaner	Industrial Rated Dry Filter
Lubrication	Pressurized Oil System
Oil Filter	Spin-On
Cooling System	Air Cooled
Fuel Capacity	5.8 Gallon (22.0 L) tank
Drive Train	Continuously variable transmission (CVT)
Transaxle	Limited Slip Differential with helical gears
Gear Selection	Forward - Reverse
Rear Axle Ratio	11.42:1 (Forward) 15.78:1 (Reverse)

Steering & Suspension	
Steering	Self-compensating rack and pinion
Front Suspension	Leaf springs with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical self-adjusting drum
Parking Brake	Self-compensating, single point engagement
Front Tires	Links 18 x 8.50 - 8 (4 Ply Rated)
Rear Tires	Turf Saver 18 x 8.50 - 8 (Load Range B)

Body & Chassis	
Frame	Welded steel with DuraShield™ powder coat
Front Body & Finish	Injection Molded Geloy XTW
Rear Body & Finish	Steel. Base coat/clear coat
Standard Color	Hunter Green

*Some items shown may be optional equipment*



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**Refresher Unit Dimensions**

Refresher Unit Length	46.0 in (117 cm)
Refresher Unit Width	47.25 in (120 cm)
Refresher Unit Height	21.75 in (55 cm)
Refresher Unit Weight	140 lb (63.5 kg)
Canopy	Sunbrella® Signature Series
Insulation	1.0 in (2.5 cm)
Canopy & Frame Weight	28 lb (12.7 kg)
Cold Storage Cabinet Length (2)	21.8 in (55 cm)
Cold Storage Cabinet Width	12.18 in (56 cm)
Cold Storage Cabinet Depth	9.41-12.11 in (24-31 cm)
Cold Storage Cabinet Volume	3.12 cu ft (0.09 m3)

**Refresher Unit Dimensions Cont.**

Cold Storage Cabinet Volume (Total)	12.5 cu ft (0.35 m3)
Cold Storage Drainage	Single Common Drain
Cold Storage Capacity	12 oz cans: 520 or 20 oz bottles: 232
Trash Bin Volume	1.3 cu ft (0.04 m3)
Accessory Mounting Area	46.0 in (117 cm) L x 23.13 in (59 cm) W
Beverage Unit	5000 Series Aluminum
	- Polyurethane Semi-Gloss Paint
	- Visible Product Doors w/Locks

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

Item	Std	Opt	Fld
<b>Refresher Unit</b>			
3.0 Liter Airpot	●		
Airpot Rack	●		
Cup Dispensers	●		
Food Warmer		●	
Sundries Cabinet (Slideout Option - Limit 2)		●	
Humidor (Slideout Option - Limit 2)		●	
Mini Bottle Carrier (Slideout Option - Limit 2)		●	
Cash Drawer (Slideout Option - Limit 2)		●	
Bottle Caddy		●	
Condiment Tray		●	
Sign Boards (4)		●	
Dry Goods Storage Accessory		●	
<b>TIRES &amp; WHEELS:</b>			
<b>Front:</b>			
Turf 18 x 8.50 - 8 (4 Ply Rated)	●		
Turf Saver 18 x 8.50 - 8 (Load Range B)		●	
<b>Rear:</b>			
Turf Saver 18 x 9.50 - 8 (6 Ply)	●		
<b>Wheel Covers: (Not available when using 20" rear tire)</b>			
Spoke, Black & Gold		●	
Spoke, Black & Silver		●	
<b>COLORS:</b>			
Body/Cowl Color (Hunter Green)	●		
Body/Cowl Color (Champagne)		●	
Body /Cowl Color (White)		●	
Body/Cowl Color (Yellow )		●	
Body/Cowl Color (Orange)		●	
Custom Body/Cowl Color		●	

Item	Std	Opt	Fld
<b>Seating:</b>			
Seat Color (Tan)	●		
Seat Color (Oyster)		●	
Custom Seat Color		●	
<b>OTHER PERFORMANCE:</b>			
Ash Tray		●	
Front Bumper & Guard (Black)		●	
Front Hydraulic Disc Brakes		●	
Fuel Gauge	●		
High Altitude Jetting 3 - 6K ft (900 - 1800 m)		●	
High Altitude Jetting 6K + ft (1800 + m)		●	
Horn	●		
Low Oil Indicator	●		
Rear View Mirror	●		
International Tire		●	
International Brushguard		●	
International Fender Flare		●	
<b>ELECTRICAL:</b>			
Brake Lights		●	
Headlights	●		
Headlights & Taillights		●	
Turn Signals with 4-Way Flashers		●	
<b>Miscellaneous:</b>			
12 Volt Outlet		●	
Heavy Duty Battery		●	
Hour Meter		●	
Unique Group Key Switch		●	
Unique Individual Key Switch		●	
<b>WEATHER PROTECTION:</b>			
Sun Canopy	●		
Windshield Flat Lexan®	●		