



# Enforcer

## PORTABLE CAFS TECHNOLOGY



MODEL	ENFORCER 3 SUPER DUTY	ENFORCER 3 BACK PACK	ENFORCER 10	ENFORCER 30 SKID
PRE-MIX CAPACITY	3 US Gallons	3 US Gallons	10 US Gallons	30 US Gallons
FINISHED FOAM CAPACITY	60 US Gallons	60 US Gallons	200 US Gallons	600 US Gallons
THROW DISTANCE	45 Feet	45 Feet	45 Feet	45 Feet
DISCHARGE DURATION	1 Minute	1 Minute	2:30 Minutes	3 Minutes
DISCHARGE HOSE	4 Ft. x 3/8" Booster	4 Ft. x 3/8" Booster	70 Ft. 1/2 x 1/2" Booster	70 Ft. x 1/2" Booster
HEIGHT	22.5"	22.5"	22"	32"
WIDTH	13"	13"	22"	21"
LENGTH	8.25"	8.25"	26"	42"
EMPTY WEIGHT	23 Lb	23 Lb	95 Lb	136 Lb
LOADED WEIGHT	48 Lb	48 Lb	175 Lb	388 Lb
CERTIFICATIONS			UL 711 20:B	UL 711 10:A, 60:B



MODEL	ENFORCER 60	ENFORCER 60 SKID	ENFORCER 200
PRE-MIX CAPACITY	60 US Gallons	60 US Gallons	200 US Gallons
FINISHED FOAM CAPACITY	1200 US Gallons	1200 US Gallons	4000 US Gallons
THROW DISTANCE	95 Feet	95 Feet	120 Feet
DISCHARGE DURATION	6 Minutes	6 Minutes	20 Minutes
DISCHARGE HOSE	50 Ft. x 1" Lay Flat	50 Ft. x 1" Lay Flat	300' x 1" Booster 50Ft. x 1.5" Lay Flat
HEIGHT	38.5"	30.5"	45"
WIDTH	42"	35"	44"
LENGTH	54.5"	50"	98"
EMPTY WEIGHT	485 Lb	238 Lb	1200 Lb
LOADED WEIGHT	985 Lb	747 Lb	2800 Lb
CERTIFICATIONS	UL 711 10:A, 60:B	UL 711 10:A, 60:B	UL 711 10:A, 60:B

Contact GPS for more details at  
832.319.1730 or [info@gpsinc.com](mailto:info@gpsinc.com)

## TM-57 ENFORCER

### PRODUCT INFO:

TomCar TM-57 Enforcer® offers rapid first response and search and rescue capabilities with our unique Enforcer® CAFS equipment. The TM-57 Enforcer will navigate the most demanding of conditions in off-road firefighting, search, and rescue missions. Utilizing compressed air foam technology, TM-57 Enforcer can deliver up to 1200 gallons of finished firefighting foam. With speeds of up to 50 MPH, this unit is available in gas or diesel.

Agriculture, Fire Departments, Municipal,  
Police, Motorsports Safety  
Response Teams,  
Chemical and Industrial Settings,  
Mining Operations, Oil and Gas,  
Pipeline Operations., Search and Rescue

### ARMED FORCES

Flight Lines/Helipads - Hot  
Refueling, Hangars, Fuel Storage  
and Spill Protection, Battery  
Storage, Exotic Metals and  
Composites, Forward Bases, Ship  
Decks/Docks, Munitions Areas,  
Maintenance Areas Fire Trucks  
can not access

### INTERNATIONAL and FMF

Civil Unrest - Fire Bombs &  
OC/Skunk/Dye Application Tool  
Fireing/Tank/Training Ranges,  
Forward Bases, Fire Truck/EMT  
Protection for Areas Fire Trucks  
can not access



### Suspension

4 Wheel Independent Suspension  
Front: FOX Podium Shocks,  
Heavy Duty Double Wishbone; 13.0" (342mm) Travel  
Rear: FOX Podium Shocks,  
Heavy Duty Trailing Arm; 13.5" (330mm) Travel  
Adjustable Dual-Coil Over Gas-Hydraulic Shocks  
Pneumatic Load Compensators  
Optional on TM5 model only)  
15" (371mm) Ground Distance

### Engines

Gasoline 1000cc, Fuel Injected, 4 Cylinder, 16 valves  
Liquid Cooled Diesel 1400cc, Naturally Aspirated  
4 Cylinder, Liquid Cooled

### Transmission

Automatic V-Belt CVT  
Final drive: Doublor Roller Chains Encases in an Oil Bath  
High - Low - Reverse Transfer Case  
Differential Lock

### Steering

Rack and Pinion, adjustable, 1.6 turns

### Tires/Wheels

Front: 25x8-12, 6 PLY, AT Tread  
Rear: 26x12-12, 10 PLY, AT Tread  
Aluminum Rims\*

### Brakes

4 Wheel Power Assisted Disc Brakes\*  
Instrumentation Digital Display Panel

### Speedometer

Odometer  
Voltmeter  
Fuel  
Temperature  
Low Oil Pressure  
Turn Signal  
High/Low Beams

### Electrical

12V 500 CCA Battery  
45A/65A/70A Alternator\*  
Horn  
12V Power Socket  
KC Headlights  
LED Tail Lights. Turn and Brake Lights\*

## Associated Products



ENFORCER 10 CAFS



ENFORCER 60 CAFS



ENFORCER 30 CAFS



ENFORCER 3 SUPER DUTY



# Self-Contained CAFS Systems

# 1

## Portable Self-Contained Compressed Air Foam Systems (CAFS)

- **Portable**
  - Hand Held
  - Skid
  - Backpack
  - Carts
  - Components/Modular
- **Self-Contained**
  - No Pump, No Motor, Few Moving Parts (Low Maintenance)
  - Driven by Compressed Air or Nitrogen (Easy refill for End User)
    - A. 2216 PSI Aluminum Cylinder-Industrial Use
    - B. 4500 PSI, 45min, SCBA Cylinder-Fire Department Use
    - C. Adapter to fill 2216 PSI Aluminum Cylinder with Common SCBA Compressor
  - Pre-Set Ready to Use, no adjustments needed (Pressure & Expansion)
  - Foam Concentrate Pre-Mixed into Solution Tank

# 2

## Great for Class A and B Fires

- **UL 711 Rated for Class A and B Fires**
  - Size 30 gallon and up UL 711 rated for a minimum of 10A and 60B
  - Works Great with FireAde A/B Foam
  - Pre-Mixed with FireAde A/B @ 3% makes the unit ready for any Class A or Class B (Hydrocarbon)

# 3

## Quality Construction and Raw Materials

- **Marine Grade Aluminum Tanks**
  - Resist Corrosion/Extends Life
  - Most Competitive Manufacturers Use Carbon Steel Tanks with Epoxy Lining
    - A. No Way to Ensure Epoxy Coverage without Manway Hole for Inspection
    - B. Tank Rust and system needs replacement or new tank in 1-3 years.
- **Top Cover to protect all working parts**
- **Gauges protected in Pump Panel or protective covering**
- **U.S. Manufactured Parts**

# 4

## Functional Designs

- 2 or 3 Step Operation
  - Small Units 2 Step
  - Larger Units 3 Step
- Designs to fit any space or need
  - Hand Held- Fits a Compartment or Mounted with Bracket
  - Backpack- Good for hands-free operation
  - Skids- Fit great in Compartments, Truck Beds, UTV's, ATV's
  - Carts- Great for Factories, Helipads, High Risk Industrial Areas
  - Components- Great for hard to fit areas where standard designs will not work

- Designs for Fire Department, Military, and Industrial use
  - Smaller Units fit well for FD and Military use (3SD, 3BP, 10 and 30 Skid)
  - Larger Units fit well for Military, and Industrial use (60 Cart, 30 and 60 Skid, and 200 Skid)
- Easy to Refill by the end user
  - Add Water
  - Add Appropriate amount of Foam Concentrate
  - Fill and/or Replace with a Full Compressed Air/Nitrogen Cylinder

# 5

## Performance

- Attacks All 4 Sides of the Fire Tetrahedron
  - Oxygen- With a CAFS enhanced Foam Blanket
  - Fuel:
    - A. Class A- Blanketing exposed areas to prevent vapor release, and with FireAde through penetration and saturation (Wetting) of the class A material
    - B. Class B- Hydrocarbon Suspension, through polarity the Hydrocarbon Chain is being stressed to non-combustion for 24 – 48 hours.
  - Heat- Rapid Reduction in Heat
    - A. Small Bubble Size Increases Surface Area allowing for the CAFS Foam to absorb more BTU than Standard Bubble sizes
  - Free Radicals- The small bubble structure helps aid in the disruption of the Free Radical Chain Reaction and also helps to pull the unburnt carbon out of the thick toxic black smoke.

- No Drop in Pressure or Distance (External Pressure Source)
- Up to 20:1 Expansion Ratio (Each Gallon of Solution equals about 20 gallons of finished foam from the nozzle)
- 45' to 120' Discharge Ranges (Space between the responder and the hazard)
- Good for Class A, B, C, D, and K when using FireAde (May be different using other foams)
- Can be used with any Foam Product, though we recommend FireAde
  - Benefits of using FireAde
    - A. FireAde Dual UL Listing (Wetting Agent (Class A)/AFFF (Class B))
    - B. FireAde stays Premixed, will never separate from water when mixed
    - C. FireAde is friendly to the equipment (Will not Clog, Gum, Gel, or Corrode)

# 6

## Recommended Usage

- 3 Super Duty and 3 Backpack
  - First out Trucks
    - A. Initial Search and Attack
    - B. Multi Story Housing Facilities, gives the ability to Extinguish or Control a fire in lieu of a hand line or while a hand line is being deployed. If no hand line is needed it gets the truck in service more quickly.
  - Chiefs Trucks- (Good Attack and Knock down while Truck is on the way)
  - UTV/ATV/Golf Cart/ Supervisors Truck
  - Fire Watch- Industrial
  - Agricultural and Earth Moving Equipment (Farming, Mining, Construction)

- 10 Gallon and 30 Skid
  - Rescue/Heavy Rescue-With or Without Water
    - A. Gives a Truck with no Pump a good Firefighting option in a small package.
    - B. Easy to lay down a foam blanket to safe off exposed fuel when vehicle extrication is needed.
    - C. Easier and less time consuming to pick up/ clean up then full-fledged foam operation (Truck, Foam System, Handline, etc.)
  - Chiefs Trucks- (Good Attack and Knock down while Truck is on the way)
  - Brush Rigs
  - UTV/ATV/Golf Cart/ Supervisors Truck
  - High Risk Areas-(Industrial)
  - Agricultural and Earth Moving Equipment (Farming, Mining, Construction)

- 60 Cart/Skid and 200 Gallon
  - Rescue/Brush/Rapid Intervention Vehicles
  - Tiller Truck or other Role-Playing Trucks with No Pump or Water
  - 200 Gallon + Large Pick-up = Industrial Fire Truck/RIV Truck
  - 60 Carts great options for Factories and other High Risk Industrial areas (Fuel Storage, Hydraulic Equipment, Pulp/Paper, etc.)

# 7

## Components Build Option

- All units but the 3 gallon can be built as components
- Allows for customization without price increase, components can be mounted in different places to better fit the customer's specific requirements.
- Unit shipped with Tank, Top Cover, Air Inlet Port and Discharge Outlet Port
- Customer Mounts and Sources Hoses to make Air Inlet and Discharge Outlet connections.
- Can be done with 10, 30, 60, and 200-gallon sizes