

MAX FORCE

Built For The Way You Work



Custom Turn-Key Solutions

Agitators • Generators • Mobile Spray Rigs • Waterproofing • Fireproofing • Coatings Sprayers

MaxForce: Built For The Way You Work



MaxForce Designs and Builds Turn-Key Solutions That Are Ready to Work the Way You Do

Engineered to have uncompromising performance, rugged construction and using only the best components, MaxForce products are designed to work out of the box without modification or adding accessories from other manufacturers. We have tested our products with the materials you use to spray, and know what it takes to get the job done right... just like you do.

More Than Just a Tagline

Built For The Way You Work is more than just our tagline. It drives the two core principles that created us:

1. **Provide turn-key solutions that we know work for the application you do.** Proven by testing and experience. Our customers don't have to figure things out or learn by the school of hard-knocks. MaxForce products come ready to work.
2. **MaxForce equipment is ready to work as hard as you do.** We do not take short cuts and use only the best components. Our designs focus on maximizing productivity and reducing down time. When you are ready to get to work, your equipment will be too.

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MaxForce Generators

Reliable power built for installation into trucks and trailers

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Electric Agitators

Ideal for spray foam and polyurea contractors

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Respirator Alarm System (RAS)

The safest way to alert your applicators of contaminated air supply

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Mobile Spray Foam Rigs

Premium rigs designed for foam and coating contractors

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Mobile Production Carts

Turn-key production carts for greater mobility

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MaxForce Waterproofing and Coatings Sprayers

The Next Generation in Waterproofing, Coatings and Roof Spraying Equipment

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Commander Pickup

Turn-key Waterproofing Spray System Designed for Pickup Truck Installation

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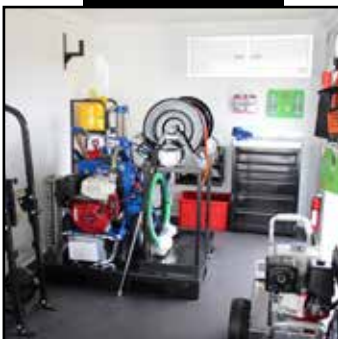
Commander Flatbed

Waterproofing Spray System Designed for Flat bed Truck Installation

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Fireproofing Equipment

Alum Carts, Water Booters and Quick Fill Carts to Boost your Applications





Powerful Integration with MaxForce Generators

We have installed thousands of generators into trailer and truck mounted spray rigs. The MaxForce line of generators are built from the ground up to work in demanding environments. Unique features such as integrated air compressors, poly undermount fuel tanks, remote fuel fill necks, high cooling radiators, and remote displays make it the perfect solution for your trailer or truck.

MaxForce Generators

- Designed to be narrow for more efficient truck/trailer layouts
- Integrated main on/off disconnect
- Direct connection to Reactor 3
- Customizable Placement of Fuel Fill and Control Panel locations
- Optional integrated compressor provides cleaner power to proportioner compared to separate electric powered compressors
- Doosan Engines
- Sincro Alternators

Generators



Rear facing/side facing configurable control panel



Fill can be placed on side or rear with option for remote to exterior of trailer or box



Heavy duty frame and replaceable poly fuel tank



Designed to sit over top of wheel wells

Generator Models:

MAXFORCE
30-40

MAXFORCE
40-40

MAXFORCE
40kW

Part #	T90700-34	T90700-54	T90700-30
Engine	Doosan D24	Doosan D34	Doosan D24
Max Electrical Output	35 kW Prime	45 kW Prime	38 kW Prime
Max Combined Output	30 kW Prime + / 40 CFM Air	40 kW Prime + / 40 CFM Air	-
Alternator	Sincro	Sincro	Sincro
Air Compressor	Rotorcomp	Rotorcomp	-
Battery	950 CCA	950 CCA	950 CCA
Fuel Capacity	40 Gallon Poly Diesel	40 Gallon Poly Diesel	40 Gallon Poly Diesel
Controls	Controls Inc	Controls Inc	Controls Inc
Dimensions	40" Wide X 72" Long X / 60" Tall	40" Wide X 80" Long X / 60" Tall	31" Wide X 67" Long X / 60" Tall
Weight	1890 lbs	2480 lbs	1640 lbs



Mix It Up with MaxForce Electric Agitators

The MaxForce e-Agitator provides the same performance as pneumatic agitators but with the efficiency of an electric motor, making it the ideal choice for spray foam and polyurea contractors. The e-Agitator requires 110/120V, 4A, weighs only 16.5 lbs and plugs directly into your extension cord.

MaxForce e-Agitator Specifications

- Power Requirements: 120VAC, 4A
- Speed Range: 0-500 RPM
- Mounting: 2" NPT Bung Weight: 16.5 lbs
- Wetted Materials: SST
- Not for use with solvents or materials with combustible vapors
- Not rated for explosive atmospheres



Electric Agitators



Choose between Standard or Elite models

Additional features of Elite model:

- Maintains Agitator RPM as amount of material in drum changes
- Digital controller allows you to set the precise RPM you want

Agitator Comparison Chart

	MaxForce e-Agitator	Pneumatic High Visc	Pneumatic Low Visc
Max Torque	56 in - lbs	55 in - lbs	20 in - lbs
Max RPM	500	500	500
CFM Requirement	0	22	12
Electrical Requirement	0.46 kW	N/A	N/A
Electrical Power Equivalent	0.46 kW	6.9 kW*	3.8 kW*
Weight	16.5	13.3	9.8
Fits in 2" NPT Bung	✓	✓	✓

*Based on 3.2 cfm/kW reciprocating compressor



Respiratory Alarm Shutdown



Ensure Your Crew Is Breathing Safe with MaxForce RAS

RAS provides communication between a high-pressure breathing system (i.e. Bullard CAB, Martech Panel) and a Graco Reactor.

In the event the carbon monoxide monitor alarms, the RAS will immediately shutdown the Graco Reactor. The applicator will then vacate the spray area to investigate the problem, where they will be notified of the contaminated breathing air by an audible and visual alarm.

RAS Features

- Simplify breathing system for applicator
- Provide a safer work environment for employees
- Easy to install
- Eliminates the need for remote respiratory alarm
- Powered by CO monitor
- LED indicator (in event of audible alarm failure)

Available Models:

515RAS-R1 for Graco Electric / Hydraulic Reactors

515RAS-R2 for Graco R2 Electric Reactors



515RAS-R1-B for Graco Electric / Hydraulic Reactors with Bullard CAB Connector

515RAS-R2-B for Graco Electric / Hydraulic Reactors with Bullard CAB Connector



MaxForce Mobile Spray Rigs Are Built Tough for Foam and Coating Applications

Built Solid to Support Equipment and Materials

MaxForce offers a full line of custom turn-key mobile spray rigs designed for the task at hand and are designed specifically for the urethane foam and coatings market. We understand what it takes for a contractor to be successful, and to stay up and running — attention to detail is critical when dealing with moisture sensitive isocyanate and resin with blowing agent that can easily froth.

Coating Applications

Our rigs can handle the most difficult to spray coatings — with combinations specifically designed for Polyurea, Urethane, and Epoxy. We can customize our rigs with off-ratio pumps, agitators, heated hoppers and many other accessories to handle the most demanding products.

Backed by Warranty

There are several components that make up a MaxForce Mobile Spray Rig — and we use only the best. You can trust that MaxForce only selects premium grade equipment manufacturers with national service networks to keep you going.

Mobile Spray Rigs

The MaxForce Rigs Lineup: Which is Right for Me?

16-Foot Bumper-Pull Trailer



A premium trailer built for professionals that want their Spray Rig to perform when called upon again and again.

- 8.5 ft. wide, 7.5 ft. interior height, 9,950 lb. GVWR
- Graco E20 Reactor
- 22 kW gasoline generator (on slide) installed in the “Dog House”
- 3.5 HP electric or 5 HP gas compressor
- Twin Barrel Brace to hold two sets of material
- 48” curb side door with hose hatch, and rear ramp door

20-Foot Bumper-Pull Trailer



Economy starter rig without sacrifice — designed for urethane Premium rig designed for foam and coating applications with room and payload for almost every application while still in a small enough package to easily maneuver around job sites. insulation applications.

- 8.5 ft. wide, 7.5 ft. interior height, 14,000 lb. GVWR
- Choose from a variety of spray equipment, including electric, hydraulic, and pneumatic Reactors
- 40 kW generator (larger sizes available in custom applications)
- Choose from a variety of piston and screw compressors to meet your air needs
- Twin Barrel Brace to hold two sets of material

28-Foot Gooseneck Trailer



Premium rig designed for foam and coating applications — longer gooseneck provides added payload, additional room for more barrels and the better pulling of a gooseneck trailer.

- 8.5 ft. wide, 7.5 ft. interior height, 16,000 lb. GVWR
- Choose from a variety of Graco spray equipment, including electric, hydraulic, and pneumatic Reactors
- 40 kW generator (larger sizes available in custom applications)
- Choose from a variety of piston and screw compressors to meet your air needs
- Triple Barrel Brace to hold three sets of material

Box Truck



Box Trucks provide big payload in small packages that are easy to maneuver at any job site. MaxForce can perform a custom installation in your box truck.

- Choose from a variety of Graco spray equipment, including electric, hydraulic and pneumatic Reactors
- 40 kW generator (larger sizes available in custom applications)
- Choose from a variety of piston and screw compressors to meet your air needs
- Twin or Triple Barrel Braces available depending on length and rating of truck

Built Tough for Spray Foam & Coating Applications

MaxForce Mobile Spray Rigs come complete with everything you need to get started AND keep going. Everything is included up front... no nickel and dime later.



Heated Hose Rack

Holds up to 410 ft. of hose. Designed with no sharp edges to tear or fray protective scuff jacket. Includes mounting bracket for heated hose circulation manifold.



Fit and Finish

Interior of trailer is lined with a white laminated plywood (not just painted). White aluminum trim in corners keeps the fluid and air hoses concealed for a clean and professional look.



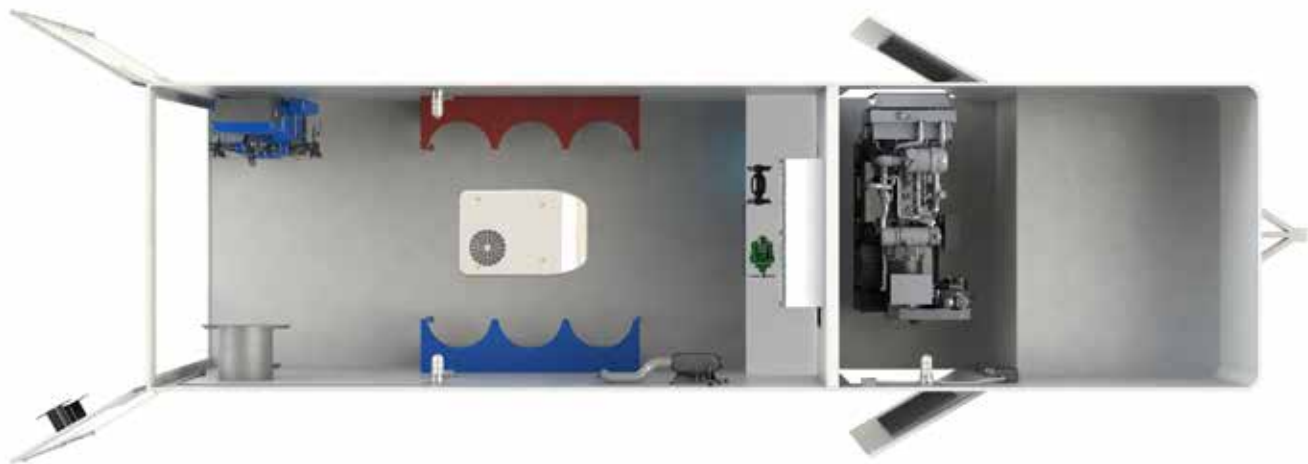
Fully Insulated

MaxForce Mobile Rigs are fully insulated with sprayed polyurethane foam for the best insulation while adding structural strength to the trailer.



Trailer Specs

Trailer manufactured by Haul-About with 7.5 ft. tall interior height, double I-beam construction with support studs on 16 inch centers. Includes rear bogey wheels, and is backed with a 3 year warranty.



Work Bench and Cabinet

Galvanized steel work bench with vise, grinder and overhead white aluminum locking cabinet.



Barrel Braces

Engineered to hold two or three sets of material securely for a mobile application.



Generator/Air Compressor

All rigs come with MaxForce generators and air compressors from leading manufacturers and are approved installations backed by warranty.



Separated Utility Room

Generator is installed in separate utility compartment, sealed from the spray/work space — reducing noise and exposure to emissions.

Mobile Spray Rigs

A Solid Unit for Small Jobs and Start Ups



Heavy-Duty Construction for Long Lasting Performance

Our Premium 16-ft Bumper-Pull trailer is designed to last and take a beating throughout the years. The 16-ft Bumper Pull trailer is built for professionals in the urethane foam insulation market that want their Spray Rig to perform when called upon again and again. MaxForce is here to custom build your trailer to meet your exact spraying needs and keep you up and running for years to come.

Welcome to the Doghouse

OSHA requires all internal combustion engines to be in a separate room away from the work environment. Welcome to the doghouse. This layout allows a sleek 16 foot economy trailer to be as roomy as a 20 foot premium trailer without the cost, added maneuverability issues or the price tag of a "big rig".

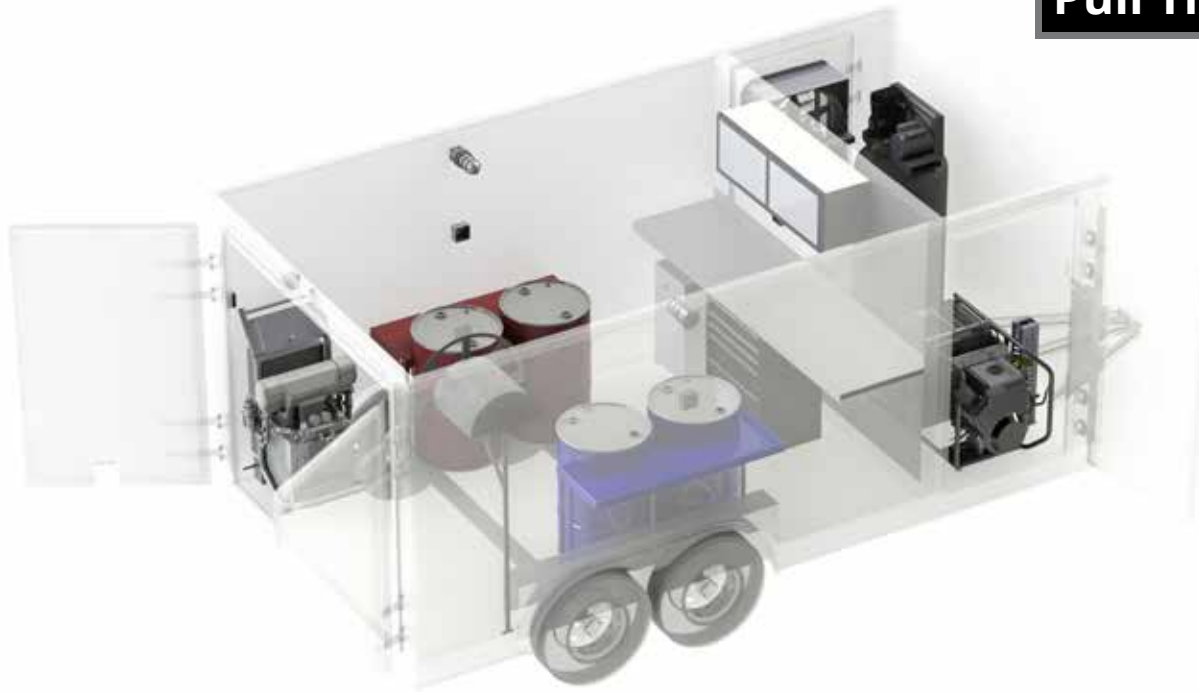
18 kW Gas

Gas Driven Generator:

Gas operated "portable" generators offer low cost of entry, but less durability. The Dog House allows you to easily pull out the generator on the EZ Slide and operate the generator outside the trailer. This gives you OSHA compliance and gives extra cooling for maximum generator life.



16ft Bumper Pull Trailer



Standard Features/Equipment:

- Graco Reactor E-20, Titan FR28, PMC PH2
- Graco T:1 Feed Pumps
- Graco Fusion AP guns (other models available)
- 160 ft. heated hose standard
- 22 kW gasoline generator
- 5 HP gas compressor
- 3 Stage Desiccant DryAir System
- Barrel brace system for two sets of materials
- Work bench, with vise, blow gun and overhead aluminum premium cabinet
- Urethane foam insulated walls and ceiling
- 110 V Shore power hook-up
- Hose rack
- 48 in. curb-side door with hose hatch
- Ramp rear door
- Fire extinguisher, first-aid kit and eyewash station
- Rubber floor, white board walls, white ceiling board, and premium white aluminum trim throughout trailer
- Tandem axles (5,200 GVWR)
- 7.5 ft. interior heights
- LED lights and accents
- RV style locks and latches
- Bogey wheels at rear of trailer to prevent damage
- Trailers from Haul-About with 3 year limited warranty

Optional Equipment:

- Electric refrigerated air drier upgrade
- Heat Systems – AirTronic, 110V, 240V, Band Heaters
- Air Conditioner (with 110V heat)
- Upgrade to 210 ft. of heated hose
- Circulation Kits
- Fresh air supply systems
- Protective clothing and spill containment
- Gun cleaners and gun cleaning kits



Mobile Spray Rigs

The Right Combination of Maneuverability and Payload



Mobile Spray Rigs Designed For the Professional Contractor

Welcome to the ultimate in mobile spray packages. The 20 ft. trailer is large enough to handle any type or size of spray equipment while being in a small package that is maneuverable and can be handled with smaller pick-up trucks.

Choose the Right Sprayer

What Graco Reactor is right for you depends on your application and plan. There are two main categories of Reactors: Foam and Coatings. They are both similar and do the same thing, but coating proportioners are capable of higher pressures to atomize heavier coatings. The additional pressure requires more horsepower, so Reactors for coatings cost more than Reactors for foam.

Within those two categories we also have three types of Reactors: Air, Electric, and Hydraulic, with electric and hydraulic being the most viable. Air operated Reactors use an air motor to drive the pump lowers which requires a large air compressor that makes them uncommon in mobile rig applications. Electric Reactors are a great balance of performance and price and have quickly become the most popular in the marketplace. Hydraulic Reactors have great durability and can have higher outputs and prices than the electric series Reactors.

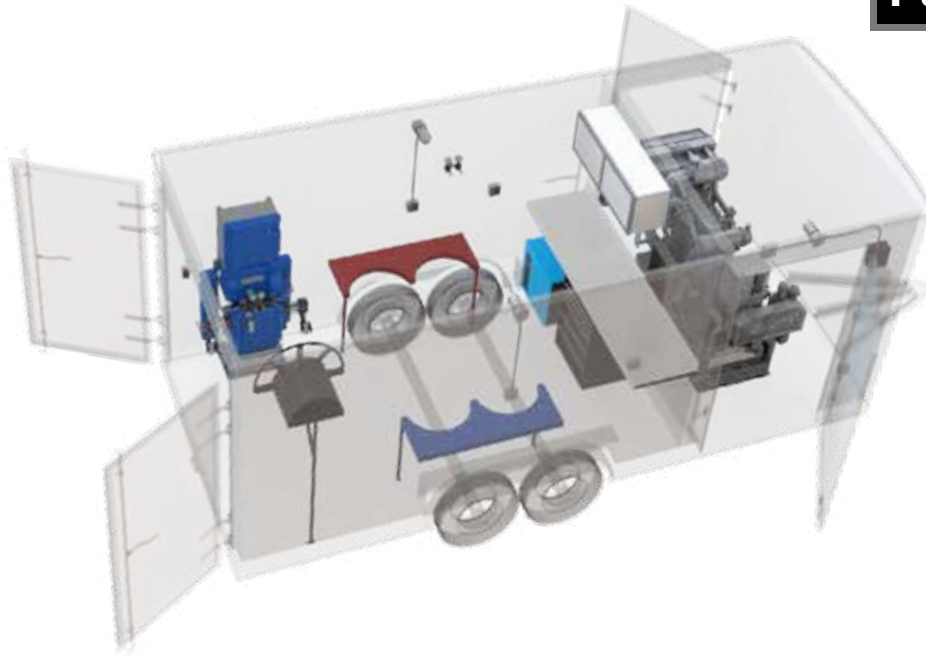


electric

hydraulic



20ft Bumper Pull Trailer



Standard Features/Equipment:

- Urethane foam insulation sprayed in walls, ceiling and floor
- White board walls and ceiling, with white aluminum trim accent for a professional fit and finish
- Work bench, with vise, blow gun, grinder, overhead aluminum cabinet with light, and 6 drawer tool box
- Rubber floor in spray room
- Epoxy floor coating in utility room
- Shore power hook-up (110 volt)
- Barrel brace system designed for two sets of material
- Hose rack set-up for 410' heated hose
- Spare parts kit for selected spray gun
- Two fire extinguishers, eye wash station and first aid kit
- 8.5 ft. width, and 7.5 ft. interior height
- Tandem 7,000 lb. axles (14,000 GVWR)
- Electric Brakes
- Bogey wheels in rear of trailer to prevent damage
- 48 in curb side door with hose hatch
- Rear swinging barn doors
- RV style locks and latches
- Spare tire mounted on nose
- LED lights and accents
- Trailers from Haul-About carry a 3 year limited warranty

Optional Equipment:

- Choose Your Graco or PMC: Proportioner, Feed Pumps, Hose Length and Spray Gun
- Choose Your Generator, Air Compressor, and Air Drying Equipment
- Heated material hoppers
- Agitators
- Heat System – AirTronic, 110V, 220V, Band Heaters
- RAS (Respiratory Alarm Shutdown) System
- Air Conditioner (includes 110V heat)
- Fresh air supply system
 - Martech/Bullard Grade D Breathable Air System (Runs off compressor in trailer)
 - Allegro portable ambient air pump (110 volt)
- Protective clothing and spill containment kits
- Gun cleaners and gun cleaning kits



Mobile Spray Rigs

Ideal for Contractors Traveling Long-Distances



Step Up and Into the Next Level of Premium Spray Rigs

When you have greater distances to cover or need to travel with more materials, the 28 foot Gooseneck trailer provides the extra space and has boasts larger axles to help you get the job done. The gooseneck provides greater maneuverability at the job site and easier towing down the road.

Choose the Right Generator

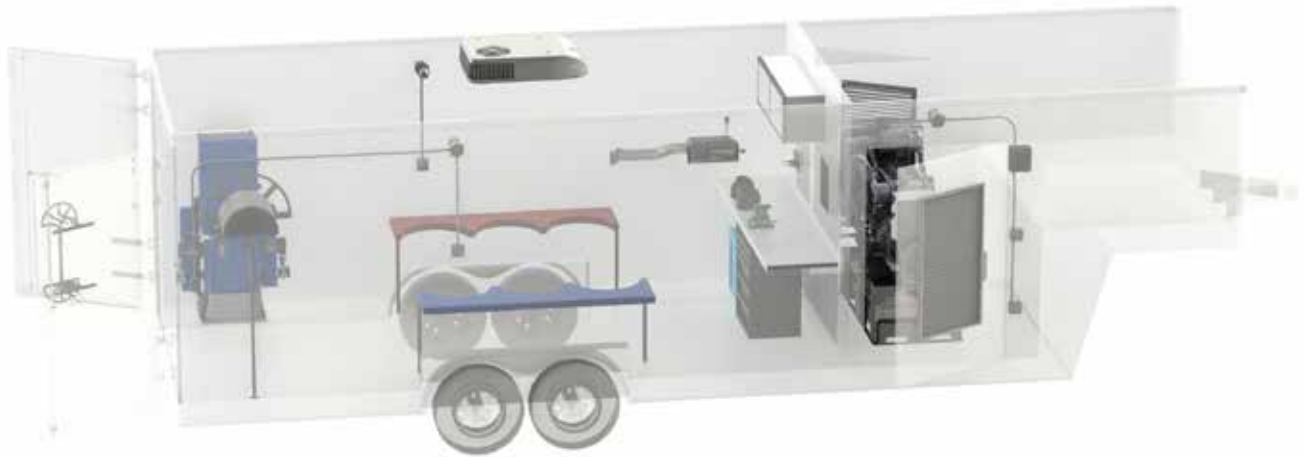
The right generator depends on the power required by the equipment in the spray rig. There are two major electrical components in each rig: the Reactor and the air compressor.

Reactors have electric motors and very large electric heaters that can draw a lot of power. Electric air compressors also draw a lot of power, especially at start up. We set all of our compressors to run continuously so they do not turn on or off, which provides cleaner and more consistent power to the Reactor. The generator should still be sized to handle the initial start-up of the compressor.

There are also other electrical demands inside the trailer that add up such as compressed air driers, heater, lights, grinders, and air conditioners. To properly size the generator add up the electrical requirements and provide a 25% cushion.

In most applications a 20 lb/min Proportioner requires a 20 kW generator and everything larger requires a 30 or 40 kW.





Standard Features/Equipment:

- Urethane foam insulation sprayed in walls, ceiling and floor
- White board walls and ceiling, with white aluminum trim accent for a professional fit and finish
- Work bench with vise, blow gun, grinder, overhead aluminum cabinet with light and 6 drawer tool box
- Rubber floor in spray room
- Epoxy floor coating in utility room
- Shore power hook-up (110 volt)
- Barrel brace system designed for three sets of material
- Hose rack set-up for 410' heated hose
- Spare parts kit for selected spray gun
- Two fire extinguishers, eye wash station and first aid kit
- 8.5 ft.. interior width and 7.5 ft. interior height
- Tandem 8,000 lb. axles (16,000 GVWR)
- Electric Brakes
- Bogey wheels in rear of trailer to prevent damage
- 48 in. curb side door with louver installed
- Rear swinging barn doors with hose hatches
- RV style locks and latches
- Spare tire mounted in cab over
- LED lights and accents
- Trailers from Haul-About carry a 3 year limited warranty

Optional Equipment:

- Choose Your Graco or PMC Proportioner, Feed Pumps, Hose Length and Spray Gun
- Dual proportioner layout available
- Choose Your Generator, Air Compressor, and Air Drying Equipment
- Heated material hoppers
- Agitators
- Heat System – AirTronic, 110V, 220V, Band Heaters
- RAS (Respiratory Alarm Shutdown) System
- Air Conditioner (includes 110V heat)
- Fresh air supply system
 - Martech/Bullard Grade D Breathable Air System (Runs off compressor in trailer)
 - Allegro portable ambient air pump (110 volt)
- Protective clothing and spill containment kits
- Gun cleaners and gun cleaning kits



Mobile Spray Rigs

Big Payload in Small Packages that are Easy to Maneuver



Custom Outfitted Box Trucks to Your Specifications

Supply your own box truck and have MaxForce customize it for your application. Box trucks are easy to maneuver and can reach areas in rugged job sites that trailers cannot. They are capable of hauling heavy loads and are easy to park where space is limited.

Choose the Right Compressor

Like sizing a generator, the right compressor will be dependent on the air requirement (scfm) of your tools. Mobile spray rigs use several pieces of air operated equipment, all of which put a demand on the air compressor. The drum pumps, spray guns, agitators (optional), and fresh air supply systems (optional) all require compressed air. Other tools in your trade may also require compressed air. For example scarifiers used in the foam industry can require up to 30 scfm of air.

Another consideration is space and weight. MaxForce offers two types of compressors: electric driven piston compressors and a belt driven screw compressor mounted on the generator. Electric compressors are cost effective and are available on vertical or horizontal mounted tanks. Vertical tanks are used in our 16 ft., 20 ft. and box truck models — the horizontal tanks are mounted above the cab-over of our gooseneck trailers.

Our screw compressor option is mounted on our 40 kW generator and runs directly off the diesel engine — so there is no electrical requirement. In most applications a tank is not required saving weight and space making the screw compressor a great value option for 20ft. bumper pull trailers.

electric



screw





Standard Features/Equipment:

- Urethane foam insulation sprayed in walls, ceiling and floor
- White board walls and ceiling, with white aluminum trim accent for professional fit and finish look
- Work bench, with vise, blow gun, grinder, overhead aluminum cabinet with light and 6 drawer tool box
- Rubber floor in spray room
- Epoxy floor coating in utility room
- Shore power hook-up (110 volt)
- Barrel brace system designed for two or three sets of material
- Hose rack set-up for 410' heated hose
- Spare parts kit for selected spray gun
- Two fire extinguishers, eye wash station and first-aid kit
- Installing two louvers for generator

Optional Equipment:

- Choose Your Graco or PMC Proportioner, Feed Pumps, Hose Length and Spray Gun
- Dual proportioner layout available
- Choose Your Generator, Air Compressor and Air Drying Equipment
- Heated material hoppers
- Agitators
- Heat System – AirTronic, 110V, 220V, Band Heaters
- RAS (Respiratory Alarm Shutdown) System
- Air Conditioner (includes 110V heat)
- Fresh air supply system
- Martech/Bullard Grade D Breathable Air System (Runs off compressor in trailer)
- Allegro portable ambient air pump (110 volt)
- Protective clothing and spill containment kits
- Gun cleaners and gun cleaning kits



Mobile Spray Rigs

Spray Foam Rigs at a Glance



	16 ft.	20 ft.	28 ft.	Box Truck
GVWR / Hitch	9,950 lb. Tag-A-Long	14,000 lb. Tag-A-Long	16,000 lb. Gooseneck	N/A
Generator	22 kW Gas	40 kW Diesel Bare MaxForce 30/40 MaxForce 40/40	40 kW Diesel Bare MaxForce 30/40 MaxForce 40/40	40 kW Diesel Bare MaxForce 30/40 MaxForce 40/40
Compressor	5 HP Gas Vertical 3.5 HP Electric	5 HP Electric Vertical 7.5 HP Electric Vertical Screw/ Generator Mount	5 HP Electric Horizontal 7.5 HP Electric Horizontal Screw/ Generator Mount	5 HP Electric Vertical 7.5 HP Electric Vertical Screw/Generator Mount
Trailer Size	16' Flat	20' Flat	28' Flat	N/A
Shore Power	110V / 230 V	110V	110V	110V
Material Storage	Two Sets	Two Sets	Three Sets	Two / Three Sets
Door Style	Ramp/Barn Door	Barn Door	Barn Door	Barn Door / Roll-Up

Before Buying a Spray Foam Rig: A Checklist of Important Questions

	MaxForce	Competition
Does the trailer have properly rated axle support for the load?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the spray rig configured and built by a company that is an authorized distributor for each manufacturer of the equipment used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is the spray rig insulated? If so was it spray foamed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has the installation of the components been approved by the respective manufacturers so that it does not void the warranty?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the door have a closeable hose hatch?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has the trailer been weight certified to pull well down the road?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the rig appear professional and well designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Does the manufacturer train, service, and support the equipment after the sale?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

MaxForce Mobile Rigs have many options and accessories so you can tailor the rig to your exact needs. These items can help you do your job faster, safer and more efficiently.

Accessories & Options

Manifold Circulation Kit - Reduce material waste and keep your trailer cleaner with this kit. Includes hoses, drum return tubes and desiccant driers.

Heated Hose Circulation Kit - Allows for easy circulation of material through entire system to prevent isocyanate crystallization during periods of down time. Reduces time required to warm the heated hose with coatings or ½ lb foam.

3 Stage Desiccant Dryer - Combo unit consisting of moisture trap, coalescer and desiccant bead filter removes moisture from compressed air with a low up front cost.

Electric Refrigerated Air Dryer - Recommended upgrade from three stage dryer, ensuring dry air without consumable desiccant beads.

Allegro Fresh Air Compressor System - Cost effective fresh air supply pump is portable and 110 volt.

Martech/Bullard Fresh Air Supply System - Mounts in trailer and converts air from spray rig compressor to Grade D breathable air.

Electric Heaters - 110 Volt and 240 volt options. 240 Volt has more BTUs, but only runs with the generator. 110 Volt model runs on generator and shore power but has less BTUs.

AirTronic Heater - The ultimate heating option. Runs on 12 volt DC power and diesel fuel. Set thermostat on the wall and the AirTronic Heater will maintain temperature burning only 1 gallon of diesel per 16 hours.

Drum Mixer - MaxForce Mobile Rigs are designed to easily add pneumatic drum agitators for a wide range of materials.

Drum Band Heaters with Thermostat - Warm drums faster with band heaters. MaxForce Mobile Rigs come with outlets and power available to add drum heaters at any time.

RAS (Respiratory Alarm Shutoff) - The system will generate an error code on both the standard reactor and the R2 style reactors.

Air Conditioner - Good addition for foam contractors in hot climates.



High Production Mobile Cart

Your Portable High Production Cart with Compressor



Turn-Key High Production Cart - Hook-up to Shore Power and Spray

Ideal system for commercial contractors. Designed to operate when mounted in truck or trailer, but can easily be removed when spraying high rises, or large industrial buildings. Heavy-duty 8 inch poly wheels allow for easy mobility, with 4-way fork pockets and integrated lift hooks to fly skyward. Integrated air compressor, air drying equipment, and controls make operation intuitive and in one place. Choose an electric or hydraulic proportioner.

Standard Features/Equipment:

- 19 CFM Hydro-vane compressor
- Electric Refrigerated Air drier
- Easy to use Air Distribution Box regulates air to transfer pumps and spray gun
- Integrated four-way fork pockets
- Integrated breathable hose wrap
- Integrated hose hanger for up to 410' of heated hose
- Manifold Circulation Kit

Optional Equipment:

- Choose from any Graco R2 Reactor or PMC R2, R3 Proportioner (electric or hydraulic)
- 60 to 410 ft of heated hose
- Heated Hose Circulation Kit
- Breathable air systems (Bullard, Martech)
- Respiratory Alarm Shutoff (with breathing system)
- Single power options or 3-PH, 100-130 Amps



Easy Hook-up Under 50 amps



Portable Low Power Package Ideal for Mobile Jobs

Ideal for commercial work or remote areas. Small maneuverable cart with poly 8-inch wheels that can easily navigate through hallways and jobsites. Single air hookup and electrical connection make it easy to start up. Requires only 240 V, 1-PH, 50 Amps of power and 12 cfm of compressed air. Four-way fork pockets and optional D-hooks make it easy to transport.

Standard Features/Equipment:

- Two storage compartments
- 3-Stage Dessiccant Air Dryer
- Integrated air regulators
- Integrated four-way fork pockets
- Integrated breathable hose wrap

Optional Equipment:

- Choose from Graco E-20/E-30/E-XP1/E-XP2 along with PMC PH2/PH25.
- 60 to 310 ft of heated hose
- Material supply pumps
- Manifold and heated hose circulation kits
- Breatheable air systems



MaxForce Turn-key Sprayers

Commercial Air & Vapor Barrier

The Best Coating Turn-Key Sprayers on the Market for Waterproofing, Roofing and Air Barrier

MaxForce designs and builds custom, specialized equipment to spray waterproofing and air barrier coatings. Our packages are designed to be cost effective solutions that provide the maximum productivity and durability.

Residential Waterproofing

Roof Coatings

MAXFORCE

AC Series

AC Series

Integrated Air Compressor to Operate 55 Gal Drum Feed Pump

MaxForce AC Series Integrates Air Compressor for Operating 55-Gallon Drum Feed Pump

Designed with the commercial contractor in mind spraying Air Barrier coatings from 55-gallon drums. The MaxForce AC Series use large gas or electric driven hydraulic pumps that also operate an air compressor for the feed pump. These new compact packages are easy to move around a job site. Built in fly hooks, fork pockets and no flat tires give contractors many options in the field. Built in tie down brackets make it easy to secure during operation or installing into a truck or trailer.

Feed Pump

Force feed even the thickest coatings with Graco's T3 or Monark Feed Pump

Hose Reel

Air powered hose reel runs off on board air compressor. Small foot print with large hose capacity

Nachi Pump

No electronics or mechanical clutches. Uses same pump found on time tested Graco GH733

Hydraulic Head & Lower

Speeflo's proven 12000 Series hydraulic pump and lower providing 2.0 GPM @ 4,000 psi

Engine

Honda's proven 13 Hp Gas powered motor

Compressor

Integrated air compressor with moisture trap and coalescing filter provides clean/dry air to feed pump and hose reel

Custom Cart

Over 50% smaller footprint than comparable skid-mounted units



GH4040AC/GH7225AC

For the most demanding contractor that needs high pressure and flow, the MaxForce GH4030AC and GH7225AC utilize Graco's time tested Viscount II Hydraulic motor and Extreme Lowers. Powered by large twin cylinder Kohler engines you will not find a more powerful sprayer in the field.

- GH4040AC: 4,000 psi, 4.0 gpm, No Heat
- GH7225AC: 7,250 psi, 2.0 gpm, No Heat
- Integrated 13.1 CFM Air Compressor for use with Graco T3 (GH4030AC) or Monark 5:1 (GH7225AC) Feed Pump
- Electric Hose Reel for up to 300 ft spray hose (GH4040AC only)
- Dimensions: 31" w x 51" long x 56" tall
- 18 HP Twin Cylinder Air-Cooled motor
- Optional Calcium Chloride (Co-Spray) kit

Ordering Information

T10449-00 GH4040AC, T3 Stick Pump, 200' Hose (100 x 1/2, 100 x 3/8), HD Texture Gun, HD Swivel, XHD Tip and Guard

T10449-72 GH7225AC, Monark 5:1 Stick Pump, 260' Hose (200 x 3/4, 50 x 1/2, 10 x 3/8), Graco Silver Plus HP gun, HD Swivel, 18" High Pressure Gun Extension, 180° Swivel, XHD Tip and Guard



GH4030ACH

Same system as above, but heat the material utilizing the coolant from the engine. Warmer material is thinning and requires less pressure to spray.

- GH4030AC: 4,000 psi, 3.0 gpm, with Heat
- Integrated 13.1 CFM Air Compressor for use with Graco 1:1 FastFlo Feed Pump
- Electric Hose Reel for up to 200 ft insulated and scuff-jacketed spray hose (GH4030AC only)
- Dimensions: 31" w x 51" long x 56" tall
- 24 HP Twin Cylinder Liquid-Cooled engine that also heats 24" single pass heat exchanger that can increase material temperature 100°F
- Optional Calcium Chloride (Co-Spray) kit

Ordering Information

T10456-00 GH4030ACH, FastFlo 1:1 Stick Pump, 200' Scuff Jacketed/Insulated Hose (100 x 1/2, 100 x 3/8), HD Texture Gun, HD Swivel, XHD Tip and Guard



GH4020AC

The ideal pump for most air barrier and waterproofing contractors. The 2.0 gpm pump is more than capable spraying up to a .047 tip. Larger 3.0 gallon per minute pumps became popular because contractors needed them for the increased suction from a 55 gallon drum. Using a feed pump eliminates that need and provides a smaller more portable system.

- GH4020AC: 4,000 psi, 2.0 gpm, No Heat
- Integrated 13.1 CFM Air Compressor for use with Graco T3 Feed Pump
- Pneumatic Hose Reel for up to 300 ft spray hose
- 13 HP Single Cylinder Air-Cooled Honda motor
- Optional Calcium Chloride (Co-Spray) kit
- Dimensions: 31" w x 51" long x 56" tall
- Weight: 610



Ordering Information

T10443-00 GH4020AC, T3 Stick Pump, 200' Hose (100 x 1/2, 100 x 3/8), HD Texture Gun, HD Swivel, XHD Tip and Guard

Electric EH4020ACH/EH4030ACH/EH7020AC:

Ideal for a commercial contractor that goes indoors when doing high rises and other large commercial projects. Run on small gas driven generator for most jobs, but when you have to get mobile the MaxForce EH Series is emission free. Integrated electric heat system helps warm material so you can spray at lower pressures and extend your spray season.

- EH4020ACH: 4,000 psi, 2.0 gpm, with Heat
- EH4030ACH: 4,000 psi, 3.0 gpm, with Heat
- EH7020AC: 7,250 psi, 2.0 gpm, no Heat
- Integrated 6.5 CFM Air Compressor for use with Graco T3 Feed Pump
- Electric Hose Reel for up to 200 ft of insulated and scuff jacketed spray hose (ACH models only)
- 5 HP (4020) or 10 HP (4030/7020) Electric 230 V, 1-PH Motor
- Intuitive control panel for easy operation
- 4020/4030 Digital heat control is "set and forget"
- Optional Calcium Chloride (Co-Spray) kit (4020/4030)
- Dimensions: 31" w x 51" long x 56" tall
- Weight: 755



Ordering Information

T10442-00 EH4020ACH, T3 Stick Pump, 200' Scuff Jacketed/Insulated Hose (100 x 1/2, 100 x 3/8), HD Texture Gun, HD Swivel, XHD Tip and Guard

T10442-01 EH4030ACH, T3 Stick Pump, 200' Scuff Jacketed/Insulated Hose (100 x 1/2, 100 x 3/8), HD Texture Gun, HD Swivel, XHD Tip and Guard

T10442-02 EH7020AC, T3 Stick Pump, 260' Hose (200 x 3/4, 50 x 1/2, 10 x 3/8), Binks 75 Gun, HD Swivel, 18" High Pressure Gun Extension, 180° Swivel, XHD Tip and Guard

Power Requirements

EH4020ACH

When using heater: 50 Amps, 230 V, 1-PH
When not using heat: 39 Amps, 230 V, 1-PH
Recommended generator: 12kW

EH4030ACH/EH7020AC

When using heater: 68 Amps, 230 V, 1-PH
When not using heat: 55 Amps, 230 V, 1-PH
Recommended generator: 18kW





The Next Generation in Residential Waterproofing Spray Equipment

Tube-in-shell heat exchangers have been the ideal choice for the waterproofing industry as they are unrestrictive and have high temperature increase capabilities. Their operation requires hot antifreeze that has traditionally been provided by the contractor's vehicle engine. This requires a permanent and time consuming installation of equipment into a BoxTruck or Cube Van. It also requires a vehicles engine to idle while spraying and limits access to hard to reach areas.

The MaxForce brings the flexibility of a self-contained heated system that uses its own antifreeze from its liquid cooled engine.

MaxForce 4030 Benefits

- No Installation required
- Easily move around job sites
- No truck idle while spraying
- Transport to job site in truck or trailer
- Different pressure and flow rates available
- Enclosure paneling protects equipment
- Easy operation with intuitive control panel
- Calcium Chloride (CoSpray) kit optional



MaxForce 4030 skeleton view (without paneling)

Graco Hydraulic Heads and Lower

Graco's proven Viscount Hydraulic Head and Xtreme Lower along with nationwide serviceability

Electric Hose Reel (*not pictured*)

Runs off system battery. No wiring is needed. Comes standard with every MaxForce

Calcium Tank (*not pictured*)

Optional CaCl kit includes pump, tank, hose dual line hose reel and the most advanced CoSpray Gun on the market



Heat Exchanger

Up to 100° ΔT temperature rise with efficient tube-in-shell design

Hydraulic Power

No electronics or mechanical clutches to fail. Uses same Nachi vane pump from Graco's time tested GH 733

MaxForce 4030
SB5151107

24 HP Engine

Liquid-cooled, making this system totally self-contained



MaxForce 4030 Elite
SB5151107

The MaxForce Elite is the industry's FIRST self-contained heated system that both warms the material in a tank and brings the coating to spray temperatures up to 140°F. This versatile system can be easily fork lifted in-and-out of a truck, around a job site, or quickly installed into a trailer.

- MaxForce's proven MaxForce self-contained heated spray system
- Heated tank keeps material warm and flowable
 - 110V Shore power Heater keeps material warm overnight
 - Liquid-cooled engine takes over at the job site
- Heat exchanger brings coating to spray temperature
- Ships assembled ready to use



Shore Power Heater (110 V)

Warms the coolant in SST tank's dimple jacket overnight so the coating is warm and ready to spray in the morning.

Ordering Information

System Packages

MaxForce 4030 Spray System

SB515107C MaxForce 4030 with Co-Spray

T51510-10 MaxForce 4030 Elite System

T51510-11 MaxForce 4030 Elite with Co-Spray

S10449-00 Overnight Shore Power Heater Kit (110 V) for use with MaxForce 4030 Elite tank

All packages include 150 ft insulated and scuff jacketed hose, electric hose reel, 55 gallon suction tube, and Spray Gun (Graco HD Texture Gun or Co-Spray Gun) Elite Packages Include Heated Tank (113 or 230 gal), Skid Frame

Accessories

S10448-06 1:1 FastFlo 55 Gallon Feed Kit

515-501-275R Reconditioned Poly Tank Feed Kit, 275 Gal

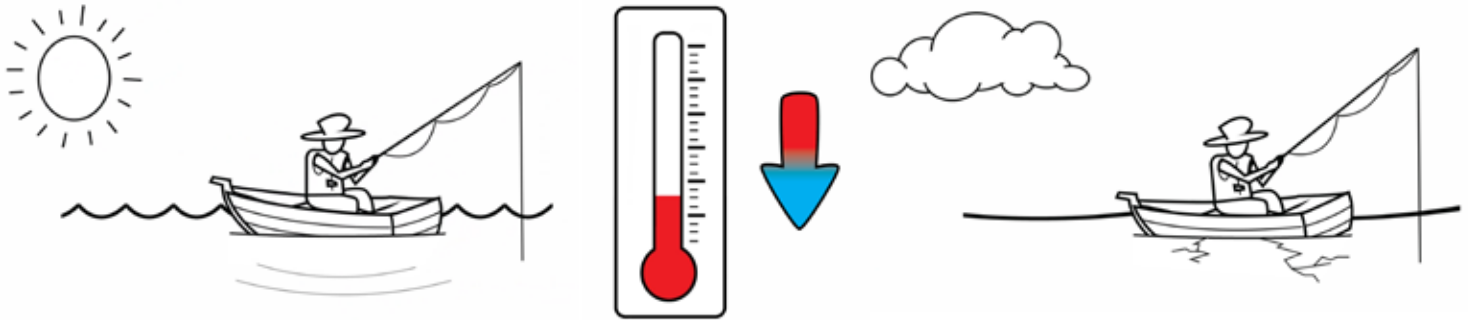
515-500-113 113 Gal SST Heated Tank Kit

515-500-230 230 Gal SST Heated Tank Kit

S10446-06 T:2 Transfer Pump Kit with 15 ft Hose and Dispense Valve (Transfer out of 55 Gallon Drums)

SB647673 Husky 1050 Transfer Pump kit with 15 ft Hose and Dispense Valve (Transfer out of Totes)

Does your material require heat?



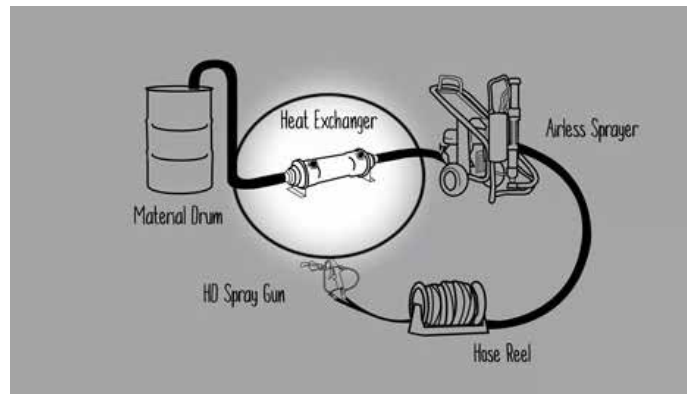
Waterproofing Material Thickens As It Cools

All liquids are not the same and will thicken at different rates depending on variants to temperature. Some materials require heat to be flowable and load the airless pump. Others need to be sprayed at higher temperatures to provide good fan patterns and reduce overspray.

How Do We Heat?

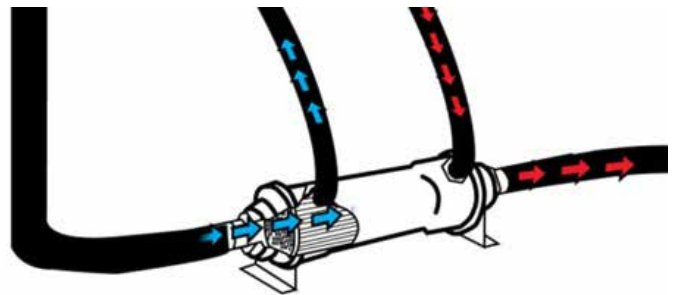
Tube-In-Shell Heat Exchanger

Tube-in-shell heat exchangers have been the ideal choice for the waterproofing industry as they are unrestrictive and have high temperature increase capabilities. They are installed between the material container and the inlet of the airless pump.



Hot Antifreeze

Their operation requires hot antifreeze that flows inside the outer shell that submerses multiple copper tubes that the waterproofing material passes through. These copper tubes cause very little restriction and provide a lot of surface area so as the waterproofing material enters cool, it exits hot.



COMMANDER



T90095-00 Commander

Pick-Up Mounted Package that Transforms Your Truck into a Complete Waterproofing System

The Commander is designed specifically for the residential waterproofer or concrete contractor looking to waterproof their own foundations. It is a turn-key heated spray system that easily sprays all asphalt based elastomerics. Increase mobility and reduce startup costs by utilizing your 3/4 or 1 ton pickup truck. The Graco GMAX II 7900 airless sprayer provides high pressure and flow for maximum productivity while being supported by a nationwide network of over 770 service centers.

Commander Benefits

- Pickup truck mounted to navigate rugged job sites
- Heated tank preconditions material
- Powder-coated weatherproof enclosure
- Quick disconnects for coolant and electrical makes installation quick and easy
- Reliable high pressure Graco airless sprayer
- Intuitive control panel makes operation easy



Control Panel

All system controls in one convenient place and clearly labeled

Tube-In-Shell Heat Exchanger

Up to 100° ΔT temperature rise with efficient tube-in-shell design. Uses coolant from pickup truck engine

Hose Circulation

Warm insulated hose quickly by circulating hot material back to tank



Graco GMAX II 7900

3300 psi, 2.2 gpm
Honda GX200 Engine
MaxLife Extreme-Duty Pump

Heated SST Tank

119 gal dimple jacketed tank to precondition material. Uses coolant from pickup truck engine

Electric Hose Reel

Easily windup insulated hose. Located on curb side for safety

Weatherproof Enclosure

- Three access doors mounted on gas shocks for easy access
- Fully insulated
- Powder coated black finish
- Forklift pockets and quick disconnects make loading and unloading easy





T90096-00 Commander Flatbed

Turn-Key Waterproofing Spray System Designed for Flatbed Truck Installation

- 113 Gallon or 230 gallon SST tank option
- Uses Graco's GH 230 pump
- 24" Tube-in-shell heat exchanger
- Electric hose reel w/ 150' scuff jacketed heat insulated hose
- Hose recirculation system
- Intuitive control panel
- Custom built insulated box w/ removable panels (mounted to flatbed truck)
- Single or Dual Hose configuration available

Ordering Information

System Packages

T90096-00 Commander 113 Gallon

T90096-01 Commander 230 Gallon

T90096-02 Commander 230 Gallon w/ Dual Hose Reel

Includes SST Heated Tank, Heat Exchanger, Electric Hose Reel, 200 ft Insulated Scuff-Jacketed Hose, Heavy-Duty Inline Swivel, and Silver Plus Gun w/ XHD Tip

Commander Flatbed Features:

Graco GH230

3300 psi, 2.35 gpm, Honda GX200 Engine, MaxLife Extreme-Duty Pump

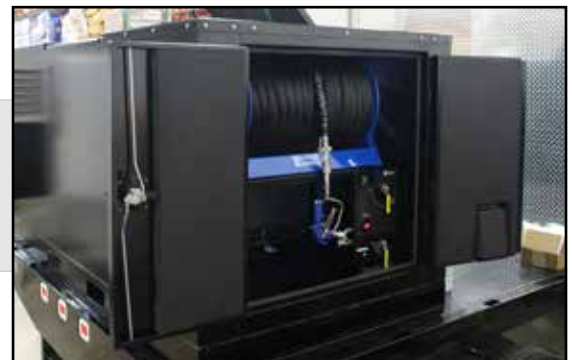


Integrated Hose Hatch

Allows you to run your hose without opening door and allowing all heat to escape

Electric Hose Reel

12V DC powered electric hose reel w/ 200 ft of 3/8" high pressure scuff-jacketed and insulated hose with hose recirculation system. Entire system runs off truck battery with single connection. Comes standard with every Commander



SST Tank

Your choice of heated 113 gallon or 230 gallon dimple-jacketed material tank integrated into the Commander flatbed system

Intuitive Control Panel

All system controls in one convenient place and clearly labeled



Fireproofing



Fireproofing Equipment Built for the Way You Work

MaxForce offers a full lineup of Fireproofing Equipment to ensure you get the job done quickly and efficiently. Our Alum Injector Pumps, Water Booster and Quick Fill units were designed with features that can only come from knowing the application and having years of experience to draw from. Premium construction, solid tech and innovative features make MaxForce the best in fireproofing solutions.



Alum Injector Pump for Fireproofing

Premium Fireproofing Equipment

Injecting alum into cementitious fireproofing materials increases yields and/or enhances set characteristics. MaxForce's cart-mounted injection system are designed from the ground up to be easy to operate and maintain.

Typical Applications:

- Fireproofing

Electric Mixer

Custom mixing blade designed specifically to quickly dissolve aluminum sulfate (hydrated) granules

Single Surface Mount Power Input

Single power input reduces clutter of multiple power cords and provides single connection point that is high and dry off the floor

Rugged Four-Wheel Cart

Custom engineered cart is compact and designed for easy operation and maintenance

- Securely mounted tank will not tip during transportation
- Intuitive control panel is easier to use and prevents operator error
- Premium swivel casters with brakes and rigid casters (molded rubber)
- Heavy-duty steel construction with durable powder coat finish

Cone Bottom Tank

Provides fallout area for aluminum sulfate sediment and allows for quick and easy draining/cleaning. 55-gallon capacity with easy-to-read gallon calibrations

Neptune Metering Pump

High performance and proven industry standard pump



Ordering Information



Single Pump/Single Tank Cart

Supplies single injection nozzle with 55-gallon tank. Must stop spraying to refill and mix.

Part Number: T12651-00



Single Pump/Twin Tank Cart

Supplies single injection nozzle with two 55-gallon tanks. Allows for continuous spraying from one tank while refilling and mixing in other.

Part Number: T12652-00



Dual Pump/Twin Tank Cart

Double production by supplying two sprayers while still allowing for continuous application. Can also be used in single sprayer operation.

Part Number: T12653-00

Water Booster

Premium Fireproofing Equipment

Common Uses:

1. Provide consistent water flow to continuous mixers
2. Spray applications of CAFCO® Blaze Shield®.
3. Transferring water when water pressure is low or source is located a long distance from usage area.

Typical Applications:

- Fireproofing
- Stucco/Plaster
- Mortar
- Concrete & Masonry
- Grout
- Floor Underlayment



Overfill Protection

Secondary safety sensor prevents tank from overfilling

Magnetic Reed Float Switches

Quick fill system utilizes three durable and protected float switches

Single Surface Mount Power Input

Single power input reduces clutter of multiple power cords and provides single connection point that is high and dry off the floor

Easy Drain

Quickly and easily drain for winter transport

Inlet Water T-filter

Prevents contaminants and debris from entering system

Safety Recirculation System

Prevents pump from overheating

Low Water Shutdown Feature

Prevents damage to pump by shutting down before running dry

Robust Steel Frame

Portable four wheel frame moves easily on rugged job sites

Complete Water Booster System

Comes assembled and ready to use, does not include outlet water hose

Part No	Description
T10300-00	Complete Water Booster System

Specifications

Weight: 250 lb dry

Dimensions: 30"W x 35.5"L x 55"H

Flow Rate: 6 gallons/minute

Power: 110 Volt, 15 amp

Tank Capacity: 55 gallons

Caster Wheels: 8" Rubber caster (2 swivel, 2 rigid)

Premium Fireproofing Equipment

Increase productivity, reduce labor costs and improve water/mix ratio accuracy with MaxForce's quick fill system. Easily adjust water dosage at the integrated digital display panel to get optimal yield per bag.

Typical Applications:

- Fireproofing
- Stucco/Plaster
- Mortar
- Concrete & Masonry
- Grout
- Floor Underlayment



Inlet Water T-filter

Prevents contaminants and debris from entering system

Overfill Protection

Secondary safety sensor prevents tank from overfilling

Digital Display Timer

Easily adjust timed water flow with up/down arrow

Single Surface Mount Power Input

Single power input reduces clutter of multiple power cords and provides single connection point that is high and dry off the floor

Magnetic Reed Float Switches

Quick fill system utilizes three durable and protected float switches

Easy Drain

Quickly and easily drain for winter transport

Low Water Shutdown Feature

Prevents damage to pump by shutting down before running dry



Remote Control Pendant

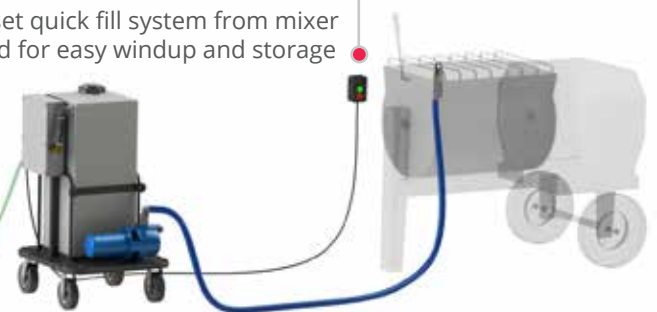
Start, stop, jog and reset quick fill system from mixer station Detachable cord for easy windup and storage

Robust Steel Frame

Portable four wheel frame moves easily on rugged job sites

External Frame Mounted Pump

Improve worker safety by keeping pump and electrical cords out of water tank



Specifications

Weight: 250 lb dry

Dimensions: 30"W x 35.5"L x 55"H

Flow Rate: 35 gallons/minute

Power: 110 Volt, 15 amp

Tank Capacity: 55 gallons

Caster Wheels: 8" Rubber caster (2 swivel, 2 rigid)

Quick Fill System

Part No	Description
T10400-00	Complete Quick Fill System w/ 20' Fill Hose and Mixer Attachment

Premium, Custom Solutions
Built For The Way You Work



MAXFORCE

Toll-free 1-888-4MAXFORCE (1-888-462-9367)

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