VOL 14 2014-2015 REMEDIATION AND RESTORATION

sunbeltrentals.com

800-508-4760





DEHUMIDIFIERS AND AIR SCRUBBERS • MEDIA BLASTERS • TEMPERATURE CONTROL

FLOOR & CARPET CARE EQUIPMENT • EMERGENCY POWER & DISTRIBUTION • AWP & SCAFFOLDING







YOUR GUARANTEED PARTNER IN ANY EMERGENCY 24/7

















GENERAL INFORMATION

OPERATING HOURS

Standard business hours at most Sunbelt Rentals locations are from 6:30 am to 5:30 pm Monday through Friday (check for local weekend operating hours), We also offer a 24-hour emergency hotline to accommodate both after-hours service and rental needs. Our "No Sweat" Guarantee promises that customers calling after hours will receive a response from a Sunbelt Rentals representative within 1 hour, or 1 day's rental is free. To see how quickly we respond, call our after-hours emergency number: 888-828-4049. Last year, our team responded to 98% of all after-hours calls in under 30 minutes, and 99.7% in under one hour.

RENTAL TERMS

Most equipment featured in this catalog is offered for rent on a daily, weekly or monthly basis. However, some items may require a minimum rental term of 1 week or more. All rentals and purchases are subject to any applicable taxes. Customers not holding a credit account will be required to pay in advance for the rental and any supply items purchased. Additional deposits may also be required, depending on the type of equipment rented. Two forms of identification are required from all non-credit account customers, preferably a current driver's license and a major credit card. Acceptable forms of payment are cash, check or major credit card. We accept MasterCard, Visa, American Express and Discover. Customers who rent on a frequent basis may be eligible for a credit account. To apply, complete the credit application at the back of this catalog and fax it to your nearest Sunbelt Rentals location or toll-free at 888-886-7820. The credit application is also available online.

FUEL PAYMENT OPTIONS

Sunbelt Rentals allows you to choose how you want to replace the fuel before returning your equipment. For fuel replacement, Sunbelt Rentals provides three options: "No Sweat" Fuel Option (Prepay), Pay on Return and Return Full.

"NO SWEAT" FUEL OPTION (prepay)

For your convenience, Sunbelt Rentals offers a "No Sweat" Fuel Option. The "No Sweat" Fuel Option is a prepay option that permits you to purchase at the time of rental a full tank of fuel at a competitive, self-service per gallon price (posted fuel charge at Sunbelt Rentals location). The charge is based on the average fuel tank size for the equipment class. There is no hassle and this option saves time and money. As an added convenience, you can purchase the "No Sweat" Fuel Option at the time of the rental, however, if you decide to return the equipment full of fuel, you will be refunded the cost of the "No Sweat" Fuel Option. This way, you can either decide to fill it up or let Sunbelt Rentals do it when you return the equipment—it's your choice.

PAY ON RETURN OPTION

With this option, you can pay the full-service fuel price (posted fuel charge at Sunbelt Rentals location) per gallon of fuel used. This is another easy, timesaving option where you only pay for the fuel you use.

RETURN FULL OPTION

The final option is returning the equipment full of fuel. You will be charged the "No Sweat" Fuel Option cost at the time of the rental, but you will receive a refund when you return the equipment full of fuel. FOC-713R

DELIVERY & PICK-UP

Sunbelt Rentals maintains an extensive fleet of delivery vehicles to provide responsive transport of equipment for our customers at competitive rates. We also offer trailers for rent, specially designed for hauling the types of equipment we offer.



Remediation & Restoration 800-508-4760 24/7

Credit Fax 803-578-6329

SPECIALTY DIVISIONS

Climate Control Services 800-892-8677 **24/7**

> **GSA Services** 800-667-9328 **24/7**

Industrial Resource Group 855-260-6726

> Oil & Gas Services 877-687-1146 **24/7**

Pile Driving Services 800-223-8427

Pump & Power Services 800-736-2504 **24/7**

Facility Maintenance 800-508-4760 **24/7**

Scaffold Services 866-784-1785



















It is important that you wear all the manufacturer's recommended safety equipment, review all safe operation manuals and decals and observe all safety precautions when utilizing tools and operating equipment. Operator/User assumes all responsibility for the use, care and inspection of PPE (Personal Protective Equipment).

Note: The equipment listed in this catalog reflects the most current models and specifications available at the time of print. Equipment may vary at Sunbelt Rentals locations but with no compromise in performance or reliability.









THE "NO SWEAT"

GUARANTEE Satisfaction - Delivery - Service - Availability - After-Hours Response

We supply the right equipment, on time, serviced and ready to do the job at hand, or the rental that day is free.

We deliver within 45 minutes of the quoted delivery time, or the rental that day is free.

We repair or replace down equipment within 4 hours of the call for service, or the rental that day is free.

If you visit a Sunbelt Rentals location to rent a guaranteed stocked item that is unavailable, we will provide free delivery from another location directly to your job site.

Quick response for emergency after-hours delivery or service calls is important. A local operational representative will respond to your after-hours call within 1 hour, or 1 day's rental is free.

GENERAL INFORMATION

RENTAL PROTECTION PLAN

The Rental Protection Plan ("RPP") is NOT an insurance policy. The RPP is an extended rental protection plan, for you or your company, to offset possible damages or theft that may occur during the equipment rental period. While the RPP is completely optional, it is recommended to maximize your total protection while renting equipment. The RPP can also cover gaps in your insurance coverage such as when the loss is within your insurance deductible or when the loss is greater than the deductible, but not large enough to make filing a claim in your best interest. Actual terms of the RPP are outlined in the rental contract.

THEFT PROTECTION

For equipment stolen, customer is only responsible for 10% of the manufacturer's suggested list price, up to a maximum of \$500.

In the case of theft of equipment, your responsibility is limited when you have paid for the RPP and comply with the rental contract, including filing a proper police report of the theft within 48-hours of discovery of theft. If the equipment is recovered at a later date, Sunbelt Rentals retains ownership. Without the RPP, if equipment is stolen from your job site, you are 100% responsible for replacing the equipment. Even if your insurance covers the stolen equipment, you will likely have to meet your deductible. With the RPP, your maximum responsibility for stolen equipment is 10% of the manufacturer's suggested list price, up to a maximum of \$500.

DAMAGE PROTECTION (incidental & accidental)

For the cost of repairs, the customer is only responsible for 10% of the cost of the repairs, up to a maximum of \$500.

The RPP can shield you, as the customer, against unexpected expenses that could result from damage during the use of rental equipment. Typically insurance does not cover the cost of repair or such repair cost is within your deductible amount.

TIRE PROTECTION

First \$50 of tire puncture repair costs are covered for each occurrence.

RENTAL LIABILITY

Customers are exempt from rental charges on damaged equipment covered by RPP while it is being repaired.

The RPP limits your responsibility for cost of repairs, as well as eliminating your liability for the rental amount normally charged during the period in which the equipment is repaired.

There are limitations to the RPP coverage which are clearly listed on the Rental Contract. Please refer to your contract or ask to speak to a manager if you have questions about the RPP. FOC-713R

ENVIRONMENTAL FEE

In order to meet the equipment needs of our valued customers, Sunbelt Rentals handles potentially hazardous materials like fuel, oil, cleaners, and batteries every day. Making sure those materials do not harm the environment is an important part of our continued efforts to be responsible members of the communities where we work and live. Proper management of these materials and their waste by-products is expensive, but we are committed to protecting the environment and our communities. As a result, Sunbelt Rentals spends millions of dollars annually on good practice solutions to prevent impacts to our environment and maintaining compliance with Federal, State and local regulations.

The environmental fee is NOT a government mandated tax or fee. The environmental fee is our fee designed to offset a wide range of environmental expenses (direct and indirect). Expenses may include waste disposal, construction/maintenance of cleaning facilities, acquisition of more fuel efficient equipment, labor costs, administrative costs, etc. This fee is not designed for any particular purpose or placed in an escrow account. It becomes part of Sunbelt Rentals' revenue and is used at our discretion. This fee is added to each piece of rental equipment identified as having a potential for environmental impact.

Without proper management, environmental impacts could occur as a result of cleaning the equipment after each rental, fuel handling, disposal of shop waste, and numerous other routine procedures. To minimize these impacts to the environment, Sunbelt Rentals implements procedures including containing our potentially hazardous materials, treating our wash bay run-off/waste, and proper disposal of oil, filters, tires, batteries, and shop waste.

FOC-713R



GSA Contract # GS-21F-0028T Section 833 Qualified FSC Group 51 V – Hardware Superstore SIN's: 105-001 & 515-002 CCR Registered: Duns #: 101776490 CCR Registered: Cage Code: 1LCW3 Sunbelt Rentals, Inc. is a GSA contract holder on Schedule 51 V-Hardware Superstore. Sunbelt Rentals is committed to offering our federal government customers the best service in the rental industry. In order to ensure this high level of service we have established a team that is dedicated exclusively to your needs.

We offer a large portion of our rental fleet on our GSA schedule. Any equipment that is not on our GSA schedule is also available on an open market transaction basis.

The Sunbelt Rentals Government Support Team can be reached at **800-667-9328** or SBR4GOV@sunbeltrentals.com. Visit us online at www.sunbeltrentals.com/gsa.

GENERAL INDEX

Sunbelt Rentals recognizes the unique requirements of remediation and restoration contractors that deal directly with homeowners, business owners, and facility management companies when responding to damage from natural and other types of disasters. We understand that having the right equipment readily available for each job is essential to the success of your business, as rapid response is of critical importance to both you and your customers. Sunbelt Rentals is a national, full-service rental company with locations in 44 states and D.C. As a business partner, we are committed to meeting or exceeding your expectations, whenever you need equipment, service, or straight-talk advice. That's how we do business. And we guarantee it.

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ATRIUM LIFTS





ATRIUM LIFTS provide outstanding reach in areas with limited or narrow access. They feature a lightweight, compact design that is easy to maneuver in tight spaces. Most models fit through a 32"W x 80"H door opening when fully retracted. Larger models will fit through a 40"W x 80"H door opening.

ReachMaster models:

- 4-stage booms plus double 20' jib arms with independent 180° articulation for unmatched versatility
- Multi-positioning outriggers with individual adjustment for working in confined spaces and around obstacles
- Self-propelled operation, with self-loading capability
- 24V battery powered, plus Honda gas generator to provide 110V power to the work platform and charge the batteries
- Connection to 110V power indoors charges the batteries and provides 110V power to the work platform

Teupen models:

- Track-mounted design provides low ground pressure (under 100 PSF) to protect sensitive surfaces such as carpet, marble, hardwood, and glass
- Automatic, self-leveling outriggers
- Height and width adjustable, non-marking tracks
- Dual power options: 110V operation with onboard diesel generator



Teupen LEO18GT 51' Atrium Lift







Reachmaster FS95 89' Atrium Lift

Make	Model	Platform Height	Horizontal Reach	Platform Capacity	Platform Size	Transport Dimensions	Power Source	Gradeability	Weight	Cat-Class
Teupen	LEO13GT	35'	20'	440 lbs.	36" x 38"	21'L x 31"W x 78"H	110V	26%	3,085 lbs.	058-0836
Teupen	LEO18GT	51'	25'	440 lbs.	36" x 28"	24'L x 31"W x 78"H	110V/17 HP Diesel	36%	5,132 lbs.	058-0838
ReachMaster	BL72	66'	37'	440 lbs.	52" x 28"	17'L x 37"W x 78"H	15 HP Gas	28%	6,600 lbs.	058-0839
Teupen	LEO23GT	69'	37'	440 lbs.	48" x 27"	20'L x 39"W x 78"H	110V/17 HP Diesel	30%	6,967lbs.	058-0839
ReachMaster	FS95	89'	43'	440 lbs.	55" x 31"	21'L x 31"W x 78"H	24V/6.5 HP Gas	18%	8,267 lbs.	058-0842
ReachMaster	FS105	99'	45'	440 lbs.	50" x 31"	24'L x 31"W x 78"H	24V/6.5 HP Gas	18%	9,127 lbs.	058-0844
ReachMaster	FS138	132'	54'	440 lbs.	55" x 31"	27'L x 35"W x 78"H	110V	10%	17,600 lbs.	058-0846

SINGLE MANLIFTS—PUSH-TYPE, SELF-PROPELLED





PUSH-TYPE SINGLE MANLIFTS are electric vertical personnel lifts utilized to elevate a single worker (plus tools and materials) for performing general commercial and institutional maintenance. Compact designs allow moving units through standard doorways and operation in narrow corridors. All models (except IWP-25S) include outriggers for increased stability. All models operate on 12V battery power and include a 110V charger.



Straddle kits are available for push-type single manlifts that provide up to 55" vertical clearance for setting up over obstacles and stairwells. (Cat-Class 007-0050)







JLG 36AM 36' Push-type Single Manlift



Make	Model	Platform Height	Platform Capacity	Platform Size	Stowed Height	Overall Dimensions	Weight	Cat-Class
Reachcraft	M20 ¹	14' 3"	350 lbs.	26" x 30"	5' 9"	53"L x 30"W	278 lbs.	007-0031
Genie	AWP-20S	20'	350 lbs.	27" x 26"	78"	49"L x 29"W	767 lbs.	007-0031
JLG	20AM	20'	350 lbs.	26" x 26"	78"	47"L x 29"W	860 lbs.	007-0031
Genie	AWP-25S	25'	350 lbs.	27" x 26"	78"	52"L x 29"W	817 lbs.	007-0002
JLG	25AM	25'	350 lbs.	26" x 26"	78"	49"L x 29"W	905 lbs.	007-0002
Genie	AWP-30S	30'	350 lbs.	27" x 26"	78"	53"L x 29"W	867 lbs.	007-0003
JLG	30AM	30'	300 lbs.	26" x 26"	78"	52"L x 29"W	940 lbs.	007-0003
Genie	IWP-25S ²	24'	350 lbs.	27" x 26"	76"	60"L x 32"W	1,390 lbs.	007-0036
Genie	AWP-36S	36'	350 lbs.	27" x 26"	110"	55"L x 29"W	1,107 lbs.	007-0004
JLG	36AM	36'	300 lbs.	26" x 26"	104"	55"L x 29"W	1,160 lbs.	007-0004
Genie	AWP-40S	40'	300 lbs.	27" x 26"	110"	56"L x 29"W	1,130 lbs.	007-0035
JLG	41AM	41'	300 lbs.	26" x 26"	104"	58"L x 29"W	1,230 lbs.	007-0035

¹Optional hitch transport available by any vehicle with a 2" receiver hitch 2This model operates without outriggers, allowing operation in narrow corridors.

SELF-PROPELLED SINGLE MANLIFTS provide vertical access for one or two workers in a variety of indoor maintenance applications. Units are drivable from the platform, even when fully elevated. Non-marking tires are included to protect finished floors. Units operate on 12V or 24V DC and include a 110V charger.

- 12' to 20' platform heights
- Units are drivable from the platform







Make	Model	Platform Height	Platform Capacity	Platform Size	Stowed Height	Overall Dimensions	Weight	Cat-Class
Genie	GR-12 ²	12'	500 lbs.	35" x 30"	62"	53"L x 30"W	1,581 lbs.	007-0039
Genie	GRC-121	12'	500 lbs.	35" x 30"	67"	54"L x 30"W	1,916 lbs.	007-0039
JLG	1230ES	12'	500 lbs.	50" x 27"	65"	54"L x 30"W	1,775 lbs.	007-0039
Upright	TM-12	12'	500 lbs.	41" x 30"	65"	54"L x 30"W	1,700 lbs.	007-0039
Genie	GR-15	15'	500 lbs.	35" x 30"	62"	53"L x 30"W	2,192 lbs.	007-0043
Genie	GR-20 ²	20'	350 lbs.	35" x 30"	78"	53"L x 32"W	2,451 lbs.	007-0030
JLG	20MVL	20'	350 lbs.	28" x 26"	78"	54"L x 30"W	2,325 lbs.	007-0030
JLG	20DVL	20'	350 lbs.	26" x 26"	78"	54"L x 30"W	2.451 lbs.	007-0030

¹Genie GRC-12 is a contractor model with a 16" deck extension and built-in tool trays. ²These models are also available with a 20" deck extension.

SCISSOR LIFTS—ELECTRIC



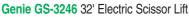




ELECTRIC SCISSOR LIFTS are utilized where less reach and height but more workspace and lifting capacity are required. They are designed to provide larger platform work areas and generally allow for heavier loads than most boom lifts. Scissor lifts may be maneuvered in a manner similar to manlifts, but the platform may be raised only vertically.

- 15' to 40' platform heights
- 110V receptacle at platform for powering electric tools
- Manual platform extensions increase platform work areas
- 24V or 48V DC power source with standard 110V recharging
- Tire covers are available
- UL[™] EE Rating is available on most models.







JLG 1930ES 19' Electric Scissor Lift



Skyjack SJIII 3291 19' Electric Scissor Lift



Make	Model	Platform Height	Retracted Height	Platform Capacity	Platform Size	Platform Extension	Overall Dimensions	Power Source	Weight	Cat-Class
Genie	GS-1530	15'	76"	500 lbs.	64" x 29"	39"	72"L x 30"W	24V DC	2,658 lbs.	007-0005
Genie	GS-1930	19'	78"	500 lbs.	64" x 29"	39"	72"L x 30"W	24V DC	2,956 lbs.	007-0025
JLG	1930ES	19'	77"	500 lbs.	74" x 30"	36"	74"L x 30"W	24V DC	2,750 lbs.	007-0025
JLG	1932E2	19'	80"	500 lbs.	64" x 31"	36"	69"L x 32"W	24V DC	2,620 lbs.	007-0025
Skyjack	SJIII 3219	19'	65"	550 lbs.	64" x 26"	36"	70"L x 32"W	24V DC	2,580 lbs.	007-0025
Genie	GS-2032	20'	78"	800 lbs.	89" x 31"	39"	96"L x 32"W	24V DC	3,503 lbs.	007-0008
JLG	2030ES	20'	87"	800 lbs.	91" x 30"	36"	91"L x 30"W	24V DC	3,750 lbs.	007-0008
JLG	2032E2	20'	80"	750 lbs.	84" x 31"	36"	86"L x 32"W	24V DC	3,910 lbs.	007-0008
Skyjack	SJIII 3220	20'	64"	900 lbs.	84" x 28"	36"	92"L x 32"W	24V DC	3,510 lbs.	007-0008
Genie	GS-2632	26'	68"	500 lbs.	89" x 31"	39"	96"L x 32"W	24V DC	5,150 lbs.	007-0011
Genie	GS-2646	26'	89"	1,000 lbs.	89" x 46"	39"	96"L x 46"W	24V DC	4,530 lbs.	007-0010
JLG	2630ES	26'	92"	500 lbs.	91" x 30"	36"	91"L x 30"W	24V DC	4,750 lbs.	007-0011
JLG	2632E2	26'	80"	500 lbs.	84" x 31"	36"	92"L x 32"W	24V DC	5,325 lbs.	007-0011
JLG	2646E2	26'	72"	750 lbs.	84" x 45"	36"	89"L x 46"W	24V DC	4,380 lbs.	007-0010
JLG	2646ES	26'	78"	1,000 lbs.	99" x 44"	50"	99"L x 46"W	24V DC	4,770 lbs.	007-0010
Skyjack	SJIII 3226	26'	71"	500 lbs.	84" x 28"	36"	92"L x 32"W	24V DC	4,135 lbs.	007-0011
Genie	GS-3232	32'	75"	500 lbs.	89" x 32"	36"	96"L x 32"W	24V DC	5,185 lbs.	007-0029
Genie	GS-3246	32'	95"	700 lbs.	89" x 46"	39"	96"L x 46"W	24V DC	6,172 lbs.	007-0028
Genie	GS-3268 DC	32'	72"	1,000 lbs.	99" x 61"	60"	107"L x 68"W	48V DC	8,010 lbs.	007-0014
Skyjack	SJIII 4632	32'	74"	700 lbs.	84" x 42"	48"	91"L x 46"W	24V DC	5,075 lbs.	007-0028
JLG	3246ES	32'	78"	700 lbs.	99" x 44"	50"	99"L x 46"W	24V DC	4,780 lbs.	007-0028
JLG	3369LE	33'	111"	800 lbs.	115" x 65"	36"	122"L x 69"W	48V DC	9,760 lbs.	007-0014
JLG	4069LE	40'	111"	800 lbs.	115" x 65"	36"	122"L x 69"W	48V DC	10.720 lbs.	007-0015

SCISSOR LIFTS—ROUGH TERRAIN







ROUGH TERRAIN SCISSOR LIFTS provide the ruggedness to perform in tough job site conditions where operation on unpaved surfaces is required. Models of rough terrain scissor lifts are available with platform heights up to 53'. Dual fuel (gas and propane) and diesel power options are available.

- 26' to 53' platform heights
- Lifts are equipped with high-flotation tires
- 4-wheel drive provides excellent traction and gradeability
- Manual deck extensions increase platform work areas
- Several models include hydraulic outriggers for added stability



Skyjack 6826RT 26' RT Scissor Lift



Genie GS-4390 RT 43' RT Scissor Lift



JLG 4394RT 43' RT Scissor Lift



_		Platf	orm Retra	acted	Platform	Platform	Platform	Overall	Grade-				Source	
Make	Model	Hei	ght Hei	ight	Capacity	Size	Extension	Dimensions	ability	Weight	Diesel	Cat-Class	Dual Fuel	Cat-Class
Genie	GS-2668RT	20	6' 6	7"	1,250 lbs.	99" x 61"	60"	8' 9"L x 68"W	35%	6,373 lbs.	20 HP	007-0252	22 HP	007-0253
Genie	GS-2669RT	20	6' 7	6"	1,500 lbs.	110" x 63"	60"	10'3"L x 5' 9"	40%	7,295 lbs.	25 HP	007-0252	_	
JLG	260MRT	20	6' 9	4"	1,250 lbs.	102" x 65"	48"	8' 9"L x 69"W	35%	7,360 lbs.	20 HP	007-0252	25 HP	007-0253
Skyjack	SJ 6826RT	20	6' 6	4"	1,250 lbs.	96" x 56"	60"	8' 11"L x 68"W	50%	6,400 lbs.	24 HP	007-0252	31 HP	007-0253
Genie	GS-3268RT	32	2' 7	2"	1,000 lbs.	99" x 51"	60"	8' 9"L x 68"W	30%	8,008 lbs.	20 HP	007-0302	22 HP	007-0303
Skyjack	SJ 6832RT	• 3	2' 6	9"	1,000 lbs.	96" x 56"	60"	8' 11"L x 68"W	40%	7,660 lbs.	24 HP	007-0302	31 HP	007-0303
Genie	GS-3369RT	33	3' 7	6"	1,000 lbs.	110" x 63"	60"	10' 3" x 5' 9"W	35%	7,895 lbs.	25 HP	007-0302	_	
Genie	GS-3369RT	• 33	3' 7	6"	1,000 lbs.	110" x 63"	60"	12' 4" x 5' 9"W	35%	8,560 lbs.	25 HP	007-0305	_	
Genie	GS-3384RT	33	3' 7	9"	2,500 lbs.	157" x 72"	60"	12' 11"L x 84"W	50%	12,005 lbs.	49 HP	007-0302	75 HP	007-0303
Genie	GS-3390RT	33	3' 8	0"	2,500 lbs.	210" x 72"	60"	12' 11"L x 90"W	50%	12,085 lbs.	49 HP	007-0302	_	
Genie	GS-3390RT	• 3	3' 8	0"	2,500 lbs.	210" x 72"	60"	16'L x 90"W	50%	13,760 lbs.	49 HP	007-0305	_	
Genie	GS-3390RT	33	3' 8	0"	2,500 lbs.	210" x 72"	60"	12' 11"L x 90"W	50%	12,085 lbs.	_	_	75 HP	007-0303
JLG	3394RT	33	3' 7	8"	2,250 lbs.	150" x 86"	48"	12' 8"L x 94"W	45%	11,910 lbs.	46 HP	007-0302	82 HP	007-0303
Skyjack	SJ 7135RT	• 3	5' 8	4"	1,000 lbs.	117" x 64"	54"	10' 7"L x 71"W	30%	9,120 lbs.	24 HP	007-0302	31 HP	007-0303
Genie	GS-4069RT	• 40	0' 8	2"	800 lbs.	110" x 63"	60"	12' 4" x 5' 9"	35%	11,110 lbs.	25 HP	007-0402	_	
JLG	40RTS	40	0' 9	8"	1,000 lbs.	126" x 71"	48"	12' 5"L x 90"W	45%	10,400 lbs.	28 HP	007-0402	35 HP	007-0403
Skyjack	SJ 8841	• 4	1' 8	8"	1,500 lbs.	134" x 67"	48"	13' 7"L x 87"W	30%	13,609 lbs.	29 HP	007-0402	65 HP	007-0403
Genie	GS-4390RT	4:	3' 8	9"	1,500 lbs.	210" x 72"	60"	12' 11"L x 90"W	50%	13,086 lbs.	49 HP	007-0402	75 HP	007-0403
Genie	GS-4390RT	• 4	3' 8	9"	1,500 lbs.	210" x 72"	60"	16"L x 90"W	50%	14,642 lbs.	49 HP	007-0402	_	
JLG	4394RT	4:	3' 8	6"	1,500 lbs.	150" x 86"	48"	12' 8"L x 94"W	45%	15,300 lbs.	46 HP	007-0402	82 HP	007-0403
JLG	500RTS	50	0' 9	6"	2,500 lbs.	168" x 71"	48"	15' 5"L x 90"W	45%	17,200 lbs.	42 HP	007-0502	70 HP	007-0503
Genie	GS-5390RT	5	3' 9'	7"	1,500 lbs.	210" x 72"	60"	16'L x 90"W	40%	16,616 lbs.	49 HP	007-0502	_	
Skyjack	SJ 9250	50	0' 9	0"	2,000 lbs.	168" x 74"	60"	14' 8"L x 92"W	30%	14,970 lbs.	29 HP	007-0502	65 HP	007-0503
Genie	GS-5390RT	• 5	3' 9'	7"	1,500 lbs.	210" x 72"	60"	16'L x 90"W	50%	16,698 lbs.	49 HP	007-0502	75 HP	007-0503
Genie	GS-5390RT	5	3' 9'	7"	1,500 lbs.	210" x 72"	60"	16'L x 90"W	40%	16,616 lbs.	_	_	_	_

TOWABLE MANLIFTS, ARTICULATING MANLIFTS—ELECTRIC





ELECTRIC ARTICULATING MANLIFTS are used primarily on indoor and slab applications for reaching up and over machinery, equipment and other obstacles. Platform heights up to 45' are available. All models feature 2WD operation, are drivable at full elevation and have narrow chassis widths (except 60' model) to provide access to industrial aisleways and congested work areas. Zero or minimal tailswing enhances operation in confined areas.

- 30' to 60' platform heights
- Non-marking industrial tires protect finished surfaces
- 48V power source with 110V recharging



40' Electric Articulating Manlift



-41
-
- 61

Make	Model	Platform Height	Horizontal Ourteach	Up & Over Height	Platform Capacity	Platform Size	Gradeability	Overall Dimensions	Stowed Height	Weight	Cat-Class
IVIANE	Model	rieigiit		neigni	Capacity	Size	Gradeability	Difficitions	neigni	weignt	Cal-Class
Genie	Z-30/20N	30'	21' 5"	12' 8"	500 lbs.	46" x 30"	35%	16' 9"L x 47"W	79"	14,220 lbs.	058-0300
Genie	Z-30/20NRJ1	30'	20' 6"	12' 8"	500 lbs.	46" x 30"	35%	17' 5"L x 47"W	79"	14,600 lbs.	058-0301
JLG	E300AJ1	30'	20'	13' 1"	500 lbs.	48" x 30"	25%	18'L x 48"W	79"	14,600 lbs.	058-0300
JLG	E300AJP	30'	20' 6"	13' 1"	500 lbs.	48" x 30"	25%	18' 8"L x 48"W	79"	15,100 lbs.	058-0301
Genie	Z-34/22N	34'	22' 3"	15' 3"	500 lbs.	56" x 30"	35%	18' 9"L x 58"W	79"	11,400 lbs.	058-0318
Genie	Z-40/23N	40'	22' 8"	21' 3"	500 lbs.	56" x 30"	30%	21' 5"L x 59"W	78"	15,230 lbs.	058-0435
Genie	Z-40/23NRJ1	40'	22' 8"	21' 3"	500 lbs.	56" x 30"	30%	21' 5"L x 59"W	78"	15,300 lbs.	058-0435
JLG	E400AJPN	40'	22' 5"	21' 6"	500 lbs.	48" x 30"	30%	22'L x 59"W	78"	14,900 lbs.	058-0435
JLG	E400AN	40'	21' 2"	21' 6"	500 lbs.	48" x 30"	30%	18' 1"L x 59"W	78"	13,100 lbs.	058-0434
Genie	Z-45/25DC	45'	24' 6"	22' 6"	500 lbs.	72" x 30"	30%	18'L x 69"W	79"	15,900 lbs.	058-0445
Genie	Z-45/25J DC1	45'	25' 1"	23' 9"	500 lbs.	72" x 30"	30%	22' 5"L x 69"W	79"	16,300 lbs.	058-0440
JLG	E450A	45'	23' 1"	24' 7"	500 lbs.	60" x 30"	30%	19' 1"L x 69"W	78"	12,600 lbs.	058-0445
JLG	E450AJ ¹	45'	23' 9"	25' 3"	500 lbs.	60" x 30"	30%	21' 2"L x 69"W	79"	14,400 lbs.	058-0440
JLG	M600JP	60'	43' 3"	26' 6"	500 lbs.	72" x 30"	30%	30' 9"L x 95"W	100"	15,200 lbs.	058-0610

¹Models with "J" designations include articulating jibs for added versatility

TOWABLE MANLIFTS provide the same reach capabilities as self-propelled articulating manlifts and are ideal for electricians, painters and other contractors that work at multiple job locations. All models include a 110V AC receptacle at the platform for powering small electric tools.

- 34' and 50' platform heights
- Easy towing with 60 MPH highway rating
- Electric, gas and bi-fuel power options
- Fast setup with adjustable outriggers and automatic leveling



Boom folds down onto trailer for easy highway towing.



Genie TZ-50 DC 50' Towable Manlift, 24V DC



Make	Model	Platform Height	Horizontal Reach	Up & Over Height	Platform Capacity	Platform Size	Overall Dimensions	Stowed Height	Power Source	Weight	Cat-Class
Genie	TZ-34/20 DC	34'	18' 4"	16' 1"	500 lbs.	44" x 27"	18'L x 57"W	77"	24V DC	3,155 lbs.	058-0045
JLG	T350	34' 5"	20' 2"	15'	500 lbs.	48" x 30"	20' 11"L x 57"W	78"	24V DC	3,400 lbs.	058-0045
Genie	TZ-50 DC	50'	29' 2"	22'	500 lbs.	44" x 27"	23' 6"L x 66"W	82"	24V DC	4,400 lbs.	058-0049
Genie	TZ-50 Hybrid ¹	50'	29' 2"	22'	500 lbs.	44" x 27"	23' 6"L x 66"W	82"	Hybrid	4,600 lbs.	058-0049
JLG	T500J	50'	31' 6"	18'	500 lbs.	48" x 30"	26' 10"L x 67"W	78"	24V DC	4,800 lbs.	058-0049
JLG	T500JG	50'	31' 6"	18'	500 lbs.	48" x 30"	26' 10"L x 67"W	78"	9 HP Gas	4,800 lbs.	058-0049

¹Hybrid model with a Honda 5.5 HP gas generator to charge the batteries in remote locations.

ARTICULATING MANLIFTS—ENGINE-DRIVEN





ENGINE-DRIVEN ARTICULATING MANLIFTS allow reaching up and over machinery and other obstacles, plus reaching other elevated positions not easily approached by a straight boom manlift. The boom can be raised or lowered from vertical to below horizontal and extended while the work platform remains horizontal and stable. Lifts can be driven forward or backward and steered in any direction from the work platform.

- 34' to 135' platform heights
- 4-wheel drive provides excellent traction and gradeability
- Models with "J" designations include articulating jibs for added versatility





Platform

Platform Horizontal Up & Over



JLG 1250AJP 125' Articulating Manlift

45%

44,900 lbs.

058-0865

Make	Model	Height	Reach	Height	Capacity*	Size	Width	Height	Power Source	ability	Weight	Cat-Class
JLG	340AJ DF 4wd	34'	19' 11"	17"	500 lbs.	60" x 30"	76"	79"	29 HP Dual Fuel	45%	9,700 lbs.	058-0342
JLG	340AJ D 4WD	34'	19' 11"	17"	500 lbs.	60" x 30"	76"	79"	25 HP Diesel	45%	9,700 lbs.	058-0343
Genie	Z-34/22IC D 4WD	34'	22' 3"	15' 1"	500 lbs.	56" x 30"	73"	79"	26 HP Diesel	45%	10,450 lbs.	058-0343
Genie	Z-34/22IC DF 4WD	34'	22' 3"	15' 1"	500 lbs.	56" x 30"	73"	79"	24 HP Dual Fuel	45%	10,450 lbs.	058-0343
Genie	Z-45/25RT D 4WD	45'	25'	23' 6"	500 lbs.	72" x 30"	90"	81"	82 HP Diesel	45%	13,790 lbs.	058-0455
Genie	Z-45/25RT DF 4WD	45'	25'	23' 6"	500 lbs.	72" x 30"	90"	81"	82 HP Dual Fuel	45%	13,790 lbs.	058-0455
Genie	Z-45/25JRT D 4WD	45'	25' 1"	24' 2"	500 lbs.	72" x 30"	90"	81"	48 HP Diesel	45%	14,550 lbs.	058-0457
Genie	Z-45/25JRT DF 4WD	45'	25' 1"	24' 2"	500 lbs.	72" x 30"	90"	81"	82 HP Dual Fuel	45%	14,550 lbs.	058-0457
JLG	450A D 4WD	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	47 HP Diesel	45%	14,500 lbs.	058-0455
JLG	450A DF 4WD	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	82 HP Dual Fuel	45%	14,500 lbs.	058-0455
JLG	450AJ D 4WD	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	47 HP Diesel	45%	16,500 lbs.	058-0457
JLG	450AJ DF 4WD	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	82 HP Dual Fuel	45%	16,500 lbs.	058-0457
Genie	Z-60/34JRT D 4WD	60'	34'	28'	500 lbs.	72" x 30"	97"	106"	48 HP Diesel	45%	22,520 lbs.	058-0607
Genie	Z-60/34JRT DF 4WD	60'	34'	28'	500 lbs.	72" x 30"	97"	106"	82 HP Dual Fuel	45%	22,520 lbs.	058-0607
JLG	600A D 4WD	60'	39' 7"	26' 7"	1,000/500 lbs.	96" x 36"	96"	100"	65 HP Diesel	45%	22,000 lbs.	058-0605
JLG	600A DF 4WD	60'	39' 7"	26' 7"	1,000/500 lbs.	96" x 36"	96"	100"	82 HP Dual Fuel	45%	22,000 lbs.	058-0605
JLG	600AJ D 4WD	60'	38' 9"	26' 6"	500 lbs.	96" x 36"	96"	100"	65 HP Diesel	45%	22,200 lbs.	058-0607
JLG	600AJ DF 4wd	60'	38' 9"	26' 6"	500 lbs.	96" x 36"	96"	100"	82 HP Dual Fuel	45%	22,200 lbs.	058-0607
Genie	Z-80/60JRT D 4WD	80'	60'	29'	500 lbs.	96" x 36"	98"	118"	78 HP Diesel	45%	37,500 lbs.	058-0803
Genie	Z-80/60JRT DF 4WD	80'	60'	29'	500 lbs.	96" x 36"	98"	118"	74 HP Dual Fuel	45%	37,500 lbs.	058-0802
JLG	800A D 4WD	80'	53'	32' 1"	1,000/500 lbs.	96" x 36"	96"	118"	65 HP Diesel	45%	34,300 lbs.	058-0802
JLG	800A DF 4WD	80'	53'	32' 1"	1,000/500 lbs.	96" x 36"	96"	118"	82 HP Dual Fuel	45%	34,300 lbs.	058-0802
JLG	800AJ D 4WD	80'	51' 10"	32' 1"	500 lbs.	96" x 36"	96"	118"	65 HP Diesel	45%	34,300 lbs.	058-0803
JLG	800AJ DF 4wd	80'	51' 10"	32' 1"	500 lbs.	96" x 36"	96"	118"	82 HP Dual Fuel	45%	34,300 lbs.	058-0802
JLG	1250AJP	125'	63' 2"	60' 6"	1,000/500 lbs.	96" x 36"	98"	120"	87 HP Diesel	45%	44,000 lbs.	058-0870

Platform Overall Stowed

97"

96" x 30"

121"

79 HP Diesel

135

59' 2"

75' 6"

600 lbs.

Genie Z-135/70 D 4wD

^{*}Restricted/Unrestricted Platform Capacities

STRAIGHT BOOM MANLIFTS





STRAIGHT BOOM MANLIFTS are ideal for applications that require extended reach capability. Models ranging from 40' to 135' platform heights are available, with both dual fuel (gas and propane) and diesel power options.





Genie S-45 D 4wD 45' Straight Boom Manlift

JLG 1350SJP 135' Straight Boom Manlift



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Make	Model	Platform Height	Horizontal Reach	Platform Capacity*	Platform Size	Transport Width	Power Source	Gradeability	Weight	Cat-Class
Genie	S-40 D 4wd	40'	31' 8"	500 lbs.	96" x 36"	90"	48 HP Diesel	40%	11,650 lbs.	058-0424
Genie	S-40 DF 4WD	40'	31' 8"	500 lbs.	96" x 36"	90"	75 HP Dual Fuel	40%	11,650 lbs.	058-0424
JLG	400S D 4WD	40'	34' 1"	1,000/500 lbs.	96" x 36"	91"	48 HP Diesel	45%	12,525 lbs.	058-0424
JLG	400S DF 4WD	40'	34' 1"	1,000/500 lbs.	96" x 36"	91"	82 HP Dual Fuel	45%	12,525 lbs.	058-0424
JLG	40H D 4WD	40'	33'	1,000/500 lbs.	60" x 36"	95"	42 HP Diesel	40%	11,860 lbs.	058-0424
JLG	40H DF 4WD	40'	33'	1,000/500 lbs.	60" x 36"	95"	70 HP Dual Fuel	40%	11,860 lbs.	058-0424
Genie	S-45 D 4WD	45'	36' 8"	500 lbs.	96" x 36"	90"	48 HP Diesel	40%	14,790 lbs.	058-0426
Genie	S-45 DF 4WD	45'	36' 8"	500 lbs.	96" x 36"	90"	75 HP Dual Fuel	40%	14,790 lbs.	058-0426
JLG	460SJ D 4WD	46'	40' 6"	500 lbs.	96" x 36"	91"	48 HP Diesel	45%	15,855 lbs.	058-0426
JLG	460SJ DF 4WD	46'	40' 6"	500 lbs.	96" x 36"	91"	82 HP Dual Fuel	45%	15,855 lbs.	058-0426
Genie	S-60 D 4WD	60'	50' 10"	500 lbs.	96" x 36"	98"	48 HP Diesel	45%	21,380 lbs.	058-0624
Genie	S-60 DF 4WD	60'	50' 10"	500 lbs.	96" x 36"	98"	82 HP Dual Fuel	45%	21,380 lbs.	058-0624
JLG	600S D 4WD	60'	49' 6"	1,000/500 lbs.	96" x 36"	95"	65 HP Diesel	45%	25,100 lbs.	058-0624
JLG	600S DF 4WD	60'	49' 6"	1,000/500 lbs.	96" x 36"	95"	82 HP Dual Fuel	45%	25,100 lbs.	058-0624
JLG	600SJ D 4WD	60'	50' 5"	500 lbs.	96" x 36"	95"	65 HP Diesel	45%	26,300 lbs.	058-0626
JLG	600SJ DF 4WD	60'	50' 5"	500 lbs.	96" x 36"	95"	82 HP Dual Fuel	45%	26,300 lbs.	058-0626
Genie	S-65 D 4WD	65'	56' 2"	500 lbs.	96" x 36"	98"	48 HP Diesel	45%	24,720 lbs.	058-0626
Genie	S-65 DF 4WD	65'	56' 2"	500 lbs.	96" x 36"	98"	82 HP Dual Fuel	45%	24,720 lbs.	058-0626
Genie	S-80 D 4wd	80'	72' 5"	500 lbs.	96" x 36"	96"	78 HP Diesel	45%	33,380 lbs.	058-0822
Genie	S-80 DF 4wd	80'	72' 5"	500 lbs.	96" x 36"	96"	78 нр Dual Fuel	45%	33,380 lbs.	058-0822
JLG	800S D 4WD	80'	71'	1,000/500 lbs.	96" x 36"	98"	66 HP Diesel	45%	33,200 lbs.	058-0822
JLG	800S DF 4WD	80'	71'	1,000/500 lbs.	96" x 36"	98"	82 HP Dual Fuel	45%	33,200 lbs.	058-0822
JLG	80HX 4wd	80'	71'	1,000/500 lbs.	96" x 36"	102"	70 HP Diesel	35%	36,200 lbs.	058-0822
Genie	S-85 D 4wd	85'	77' 5"	500 lbs.	96" x 36"	96"	63 HP Diesel	45%	35,860 lbs.	058-0823
Genie	S-85 DF 4wd	85'	77' 5"	500 lbs.	96" x 36"	96"	78 HP Dual Fuel	45%	35,860 lbs.	058-0823
JLG	80HX+6 4WD	85'	76'	1,000/500 lbs.	96" x 36"	102"	70 HP Diesel	35%	36,700 lbs.	058-0823
JLG	860SJ 4WD	86'	75'	750/500 lbs.	96" x 36"	98"	66 HP Diesel	45%	36,400 lbs.	058-0823
Genie	S-120 4WD	120'	75'	750 lbs.	96" x 36"	98"	78 HP Diesel	40%	44,340 lbs.	058-0850
JLG	1200SJP	120'	75'	1,000/500 lbs.	96" x 36"	98"	87 HP Diesel	45%	40,900 lbs.	058-0850
JLG	120HX	120'	60'	500 lbs.	72" x 36"	102"	70 HP Diesel	40%	43,500 lbs.	058-0850
Genie	S-125 4WD	125'	80'	500 lbs.	96" x 36"	98"	78 HP Diesel	40%	44,640 lbs.	058-0855
JLG	1350SJP	135'	80'	1,000/500 lbs.	96" x 36"	98"	87 HP Diesel	45%	45,000 lbs.	058-0865
JLG	1500SJP	150'	80'	1,000/500 lbs.	96" x 36"	98"	75 HP Diesel	40%	48,000 lbs.	058-0867

^{*}Restricted/Unrestricted Platform Capacities

AIR CONDITIONERS

PORTABLE AIR CONDITIONERS



DETERMINING COOLING REQUIREMENTS

To determine the cooling capacity you need for a particular application, use the following information as a rough guide:

Insulated areas: Provide 1 ton (12,000 BTU) of cooling capacity per 400 sq. ft. of surface area.

Uninsulated areas: Provide 1 ton (12,000 BTU) of cooling

capacity per 200 sq. ft. of surface area.

Additional Considerations:

- 1. For every 24 people present, provide one additional ton of cooling capacity.
- 2. For equipment generating excessive heat within the cooling area, provide additional cooling capacity in accordance with the amount of heat generated by the equipment.

PORTABLE AIR CONDITIONERS are ideal for small area cooling and spot cooling—the ability to direct cool air to precise locations. These efficient units provide comfort for workers and protection for sensitive equipment in all types of environments. Spot cooling provides substantial energy savings compared to central air conditioning by cooling only the area, people or equipment necessary. Energy-efficient and ultra-quiet, these units can achieve temperature drops of 20° to 30° in just minutes.

- · Completely self-contained, with caster-mounting for portability
- Classic 1-2 ton models include flexible, built-in ducts to direct airflow (when used indoors, these units must be vented)
- Smaller models include condensation tanks (must be emptied twice daily)
- Provide air filtration and remove humidity for increased comfort

Note: 12" x 25' flexible duct is available for use with portable air conditioners. (Cat-Class 150-0110) A ceiling transition is available for ducting through ceilings. (Cat-Class 150-0140)



Classic 10 1 ton, 115V



Classic 26 Plus 2 tons, 208/230V



COOLIT2600 1.1 tons



Office Pro 18 1.5 tons



MOB-42HP 3.5 tons w/heating/dehumidifying



AirPac PAC60 5 tons

Make	Model	Capacity	Max Airflow	Cooling Area*	Cool Air Duct Dia/Max Length	Warm Air Duct** Dia/Max Length	Voltage	Amp Rating	Weight	Cat-Class
MovinCool	Classic 10	1 ton	270 CFM	200/400 sq. ft.	5"/40'	12"/60'	115V	10.6	145 lbs.	107-0110
MovinCool	Office Pro 12	1 ton	410 CFM	200/400 sq. ft.	N/A	12"/60'	115V	11.2	165 lbs.	107-0110
AirPac	COOLIT2600	1.1 tons	400 CFM	210/420 sq. ft.	N/A	10"/25'	115V	11.7	210 lbs.	107-0110
MovinCool	Classic Plus 14	1.1 tons	440 CFM	210/420 sq. ft.	5"/30'	12"/60'	115V	12.3	153 lbs.	107-0110
MovinCool	Office Pro 18	1.5 tons	540 CFM	300/600 sq. ft.	N/A	12"/100'	115V	15.6	177 lbs.	107-0110
MovinCool	Classic Plus 26	2 tons	708 CFM	400/800 sq. ft.	6"/60'	12"/45'	208/230V, 1ø	15.6/14.0	235 lbs.	107-0120
AirPac	COOLIT3300	2.2 tons	1,100 CFM	440/880 sq. ft.	6"/30'	10"/50'	208/230V, 1ø	16.0	405 lbs.	107-0120
MobileCool	MOB-42HP ¹	3.5 tons	1,400 CFM	700/1,400 sq. ft.	12"/25'	N/A	230V, 1ø	26.0	445 lbs.	107-0130
MobileCool	MOB-60HP1	5 tons	1,950 CFM	1,000/2,000 sq. ft.	2 x 12"/50'	N/A	230V, 1ø	47.0	725 lbs.	107-0140
AirPac	PAC60	5 tons	3,100 CFM	1,000/2,000 sq. ft.	16"/100'	16"/50'	208/230V, 3ø	59.0	750 lbs.	107-0140
MovinCool	Classic 60	5 tons	1,580 CFM	1,000/2,000 sq. ft.	12"/60'	N/A	460V, 3ø	10.5	463 lbs.	107-0140
MovinCool	Office Pro 60	5 tons	1,940 CFM	1,000/2,000 sq. ft.	N/A	16"/100'	230V, 1ø	33.0	625 lbs.	107-0140

^{*}Cooling area is based upon an uninsulated/insulated enclosed area. **Optional warm air flange is required when using warm air discharge duct.

¹MOB-series models are combination heating/cooling/duhumidifying units with 12" supply and (2) 12" return ducts—weatherproof for outdoor placement.

AIR CONDITIONERS

INDUSTRIAL AIR CONDITIONERS





INDUSTRIAL AIR CONDITIONERS provide the cooling power for large area cooling and dehumidifying. Applications include warehouse facilities, aerospace and aviation, industrial plant shutdowns and maintenance, emergency backup cooling and large scale spot cooling. All models include an electrical disconnect switch and utilize 20" flexible duct for supply and return air.

- Multiple compressor units for flexibility and reliability
- 25-ton and 40-ton models are heating/cooling/dehumidifying units with built-in electric heaters and a humidistat
- 20" flexible duct is available in 25' lengths (Cat-Class 150-0115)
- Rugged, weatherproof designs for outdoor installations



MobileCool MOB-100 10-ton Industrial Air Conditioner *Temporary cooling application at a job site*



MobileCool MOB-200 20-ton Industrial Air Conditioner Cooling a large special events tent



Tent transitions are available with one supply and two return duct (Cat-Class 150-0135)



Combined Refrigeration SACP40A-HS 40-ton Industrial Air Conditioner

Make	Model	Capacity	Max Airflow	Cooling Area*	Supply Duct Dia/ Max Length	Return Duct Dia/ Max Length	Voltage	Amp Rating	Overall Dimensions	Skid Weight	Cat-Class
MobileCool	MOB-100	10 tons	4,000 CFM	2,000/4,000 sq. ft.	20"/50'	20"/50'	460V, 3ø	31	59"L x 96"W x 53"H	1,350 lbs.	107-0210
AirPac	PAC120	10 tons	6,000 CFM	2,000/4,000 sq. ft.	20"/50'	20"/50'	460V, 3ø	32	61"L x 30"W x 80"H	1,300 lbs.	107-0210
MobileCool	MOB-200	20 tons	8,000 CFM	4,000/8,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	53	92"L x 127"W x 67"H	2,600 lbs.	107-0220
MobileCool	MOB-2501	25 tons	10,000 CFM	5,000/10,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	57	92"L x 128"W x 63"H	3,200 lbs.	107-0230
York	DX251	25 tons	12,000 CFM	5,000/10,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	134	61"L x 94"W x 143"H	4,300 lbs.	107-0230
York	40TR1	40 tons	18,000 CFM	8,000/16,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	215	184"L x 128"W x 63"H	7,970 lbs.	107-0240
Mayer	60TR ¹	60 tons	10,000 CFM	10,000/20,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	146	102"L x 74"W x 74"H	8,500 lbs.	107-0260
Combined Refrigeration	SACP40A-HS	40 tons	6,400 CFM	8,000/16,000 sq. ft.	2 x 20"	2 x 20"	460V, 3ø	67.6	78"L x 88"W x 98"H	4,620 lbs.	107-0245
Combined Refrigeration	SACP80A-HS	80 tons	17,000 CFM	16,000/32,000 sq. ft.	2 x 20"	4 x 20"	460V, 3ø	143	130"L x 88"W x 98"H	4,620 lbs.	107-0285

^{*}Cooling area is based upon an uninsulated/insulated enclosed area. (See previous page for additional information about determining cooling requirements.)

¹Combination cooling/heating/dehumidifying units with built-in electric heaters: 72 kW heater (25-ton models); 108 kW heater (40-ton model); 200 kW heater (60-ton model).

¹Amp rating may change based on heating or cooling application.

AIR MOVERS

DRIEAZ



DISASTER RESPONSE UNITS

For large loss and areas of declared emergencies our fleet of Disaster Response Units can rapidly deploy with large numbers of air movers and portable dehumidifiers to efficiently combat water damage.

Dri-Eaz F259 Ace Open Air Fan

Dri-Eaz 25 GPD LGR Dehumidifier



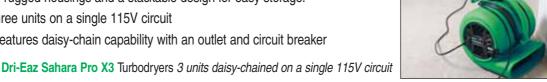
800-508-4760

Approx 368 stackable fans and 112 dehumidifiers in each trailer

AIR MOVERS are an important component of drying, especially in water damage restoration, because they lift moisture from materials up into the air. Air movers include turbodryers, ductible axial fans and high-volume, open air fans. Each type can be combined with dehumidifiers and other equipment to create a complete drying system.

TURBODRYERS (or carpet dryers) provide continuous, high velocity air flow for fast, efficient drying of carpets, floors and other surfaces with water damage. They are also useful for carpet cleaning and drying concrete sealer and freshly painted surfaces. Turbodryers feature rugged housings and a stackable design for easy storage.

- Operate up to three units on a single 115V circuit
- Sahara Pro X3 features daisy-chain capability with an outlet and circuit breaker



		Rated	Tested		Amp		
Make	Model	Air Flow	Air Flow	Motor	Rating	Weight	Cat-Class
Dri-Eaz	Sahara Pro X3	2,700 CFM	1,013 СFМ	3-speed	4.0	27 lbs.	0161-1200
Dri-Eaz	Santana SX	2,250 CFM	1,075 CFM	2-speed	4.7	25 lbs.	0161-1200



VORTEX AXIAL FANS deliver massive air flow to create positive air pressure for ventilating hard-to-reach areas with fresh air, or negative air pressure to pull out moist or contaminated air. They utilize 12" diameter collapsible ducting to move high volumes of air up to 125'. Features a 1 HP, 7.4 amp 115V motor. Overall dimensions: 16"L x 19"W x 19"H. Unit weighs 35 lbs. Dri-Eaz F174 (Cat-Class 161-1210)

- Units are stackable to save storage space
- 1,980 CFM tested air flow, up to 3.2" static pressure
- 12" diameter collapsible duct is available in 25' lengths

Dri-Eaz F174 Vortex Axial Fan

OPEN AIR FANS deliver high volumes of air through a large opening to boost drying power in remediation applications involving water damage. They are used to remove moisture-laden air from the area being restored to increase the rate of evaporation, boosting the effectiveness of dehumidifiers. They feature a unique design utilizing a 16" 8-blade fan that optimizes air flow for drying applications. An efficient 1/4 HP motor draws only 1.5 amps. Overall dimensions: 19"L x 20"W x 24"H. Unit weighs 33 lbs. Dri-Eaz F259 Ace (Cat-Class 161-1220)

- 16" 2-speed fan with 2,000 CFM tested air flow
- Stackable interlock system allows stacking units
- Operate up to eight units on a single 115V circuit
- Fans operate in seven different positions for added versatility



Dri-Eaz F259 Ace Open Air Fan

PORTABLE DEHUMIDIFIERS



PORTABLE DEHUMIDIFIERS remove moisture from the air by capturing small molecules of water vapor released from carpets, wood and other materials during the drying process. Dehumidifiers are combined with air movers to form the foundation of an effective drying system. Both refrigerant-type and desiccant portable dehumidifiers are available.

REFRIGERANT-TYPE DEHUMIDIFIERS provide powerful drying power for the restoration of carpets, drywall and other materials following water damage. All models feature rugged polyethylene housings, 2-wheel or caster mounting, a water pump-out system and standard 115V operation. Dri-Eaz

- Low grain refrigerant models provide improved performance in the later stages of a drying job
- LGR 2800i model features automatic variable speed for optimized performance. It also automatically monitors and displays inlet and outlet conditions
- 33° to 100°F operating range
- For large loss and areas of declared emergencies our fleet of Disaster Response Units can rapidly deploy with large numbers of air movers and portable dehumidifiers to efficiently combat water damage.



Dri-Eaz Evolution 160 CFM Low Grain Refrigerant-type



Dri-Eaz LGR 7000XLi 325 CFM Low Grain Refrigerant-type



Dri-Eaz LGR 2800i 400 CFM Low Grain Refrigerant-type



Approx 368 stackable fans and 112 dehumidifiers in each trailer

DESICCANT DEHUMIDIFIERS solve difficult restoration problems including structural materials, hardwood floors, books and documents damaged by water. They are also ideal for industrial drying applications, such as surface preparation prior to applying coatings. Warm, dry air is vented to the area being restored and moisture-laden air is vented outdoors using flexible ducting. 115V operation. Dri-Eaz

- Dry air down to 5% relative humidity
- 0° to 100°F operating range
- Very effective drying hardwood floors
- Large capacity desiccant dehumidifiers are also available (see page 16)

Use this table to determine the number of air changes per hour (ACH) needed for drying various types of materials.

Type of Material	ACH
Highly porous: carpets, cushions	3
Semi-porous: drywall, gluedown	2
Less porous: studs, plywood	1

Concepts & Designs MS-600 600 CFM Desiccant-Type, 230V (see page 16)



Model	Туре	Moisture Removal (Max)	Moisture Removal (at AHAM)	CFM Rating	Floor Area*	Amp Rating	Overall Dimensions	Weight	Cat-Class
Evolution	Low Grain Refrigerant	15.0 gal./day	8.8 gal./day	160	400 sq. ft.	5.0	21"L x 21"W x 34"H	92 lbs.	161-1040
LGR 2000	Low Grain Refrigerant	28.0 gal./day	14.0 gal./day	320	800 sq. ft.	8.0	24"L x 23"W x 41"H	132 lbs.	161-1050
LGR 2800i	Low Grain Refrigerant	25.0 gal./day	16.2 gal./day	400	1,000 sq. ft.	8.0	24"L x 23"W x 41"H	165 lbs.	161-1050
LGR 7000XLi	Low Grain Refrigerant	29.3 gal./day	16.2 gal./day	325	1,100 sq. ft.	8.3	33.5"L × 20"W × 20"H	107 lbs	161-1050
MS 600	Soo paga 16								

^{*}Floor area is based on drying a room with an 8' ceiling and three air changes per hour.

¹Combination Dehumidifying/Heating/Cooling unit with 10,120 BTU/hr rating

DEHUMIDIFICATION BASICS

GLOSSARY

Actual Vapor Pressure—the partial pressure exerted by the water vapor present in a parcel, measured in millibars. Water in a gaseous state (i.e. water vapor) exerts a pressure just like the atmospheric air.

Dehumidification—the process of removing moisture from the air or other materials.

Desiccant—a substance such as calcium oxide or silica gel that is used as a drying agent.

Dew Point—the temperature air must be cooled to in order for saturation to occur, producing water in the form of dew or condensation.

Dry Bulb Temperature—the actual air temp.

Evaporation—the change of liquid water into water vapor. Moisture evaporates due to differential vapor pressure—the larger the vapor pressure differential, the faster the drying.

Humidistat—an instrument that indicates or controls the relative humidity of the air.

Hygrometer—an instrument that measures atmospheric humidity.

Relative Humidity—the ratio of the amount of water vapor in the air at a specific temperature to the maximum capacity of the air at that temperature. Relative humidity is expressed as a percentage: divide the actual vapor pressure by the saturation vapor pressure and then convert to a percent.

Saturation of Air—the condition under which the amount of water vapor in the air is the maximum possible at the existing temperature and pressure. Condensation or sublimation will begin if the temperature falls or water vapor is added to the air.

Saturation Vapor Pressure—the maximum partial pressure that water vapor molecules would exert if the air were saturated with vapor at a given temperature. Saturation vapor pressure is directly proportional to the temperature.

Wet Bulb Temperature—the lowest temperature that can be obtained by evaporating water into the air at constant pressure. Wet bulb temperatures can be used along with the dry bulb temperature to calculate dew point or relative humidity.

CALCULATING REQUIREMENTS

WATER DAMAGE RESTORATION

Normally two to five air changes per hour (ACH) are recommended for water damage restoration applications.

- 1. Calculate the volume of the structure in cubic feet (L x W x H).
- 2. Calculate the SCFM for one air change (volume ÷ 60).
- 3. Calculate the dehumidification capacity required (SCFM x ACH).

Example: A multi-story building measuring 100'L x 50'W x 50'H has received water damage due to flooding. Provide dehumidification capacity for three air changes per hour (ACH).

- 1. Volume = $100 \times 50 \times 50 = 250,000 \text{ cu. ft.}$
- 2. SCFM = $250,000 \div 60 = 4,167$ SCFM
- 3. Dehumidification capacity = 4,167 SCFM x 3 ACH = 12,501 SCFM

This capacity could be provided using three 5,000-CFM dehumidifiers or one 15,000-CFM dehumidifier.

INDUSTRIAL CONDENSATION PREVENTION

Use desiccant dehumidifiers in combination with air conditioning units. Size dehumidifier flow for approximately one-half the air conditioner flow. Use 400 SCFM per ton of A/C capacity. If large amounts of outside air (above 10% of total flow) are required, use an air conditioner to pre-cool the dehumidifier inlet.

Example: Provide temporary dehumidification for a commercial building with a rooftop 20-ton air conditioner.

Dehumidification capacity = $400 \text{ SCFM } \times 20 \text{ tons} \div 2 = 4,000 \text{ SCFM}$

INDUSTRIAL PREPARATION AND SURFACE COATINGS

Temporary dehumidification inside tanks being prepared for painting or industrial coating eliminates the potential for condensation.

Procedure: Purge the tank with 100% dehumidified air. Return air is not used due to the heavy dirt loading, usually 2 to 4 ACH is sufficient.

Example: Provide temporary dehumidification for a 100' diameter tank 30' high. The tank has (3) 3' diameter manholes and (8) 1' diameter vents.

Sizing Method #1 (Volume)

- 1. Calculate the volume of the tank in cu. ft. (3.14 x Radius² x H).
- 2. Calculate the SCFM for one air change (volume ÷ 60).
- 3. Calculate the dehumidification capacity required (SCFM x ACH). Dehumidification capacity = 235,500 cu. ft. \div 60 = 3,925 SCFM @1 ACH

This computes to 7,850 SCFM @ 2 ACH or 15,700 SCFM @ 4 ACH.

Sizing Method #2: (Leakage)

- 1. Calculate the leakage in square feet from manholes and vents.
- 2. Calculate the dehumidification capacity required (Leakage x 250 FPM). Leakage = 21.13 sq. ft. (manholes) + 9.42 sq. ft. (Vents) = 30.60 sq. ft. total Dehumidification capacity = 30.60 sq. ft. x 250 FPM = 7,650 SCFM

Note: The above calculations are for estimating purposes only. The actual dehumidification requirements for specific applications may vary.

LARGE DESICCANT DEHUMIDIFIERS

LARGE DESICCANT DEHUMIDIFIERS utilize a solid desiccant rotor that is slowly rotated by a drive motor. As the rotor turns, this produces very dry discharge air with extremely low relative humidity, which is ducted to the area being treated to facilitate drying or other moisture control applications. Many advanced features are included to provide precision control and maximum operating efficiency. Electric, gas and propane reactivation types are available. All models require electric power to energize the controllers and blower motors.

- 600 CFM models come in two options. Single phase 230
 Volt comes in a portable unit that will run off a spider box
 and is ideal for residential or construction applications.
 460 Volt / 3 Phase unit comes mounted in a lifting cage
 with fork pockets and is built for industrial projects.
- 1000/2000 CFM combination unit is 460 Volt / 3 Phase and has an option for either 1,000 or 2,000 CFM. This allows you to run the unit at a lower setting, decreasing energy use and cost. Unit is mounted in a lifting cage with fork pockets and casters.
- 5,000 CFM Tri-Fuel models can utilize electric, natural gas or propane gas for the reactivation energy, allowing you to choose the most efficient energy method. Unit electrical operation is 460 Volt / 3 Phase with single point hookup for either natural gas or propane. Unit comes in a lifting cage with fork-pockets and is less than 48" wide allowing for units to be shipped side-by-side.
- 15,000 CFM Tri-Fuel units utilize the same technologies found in our 5,000 CFM units. Ideal for outside use, the units are mounted on a galvanized steel skid, surrounded by a lifting cage. Units require 460 Volt / 3 Phase and can utilize natural gas or propane.

Note: Ducting is available in 25' lengths.



2,000 CFM Gas Desiccant Dehumidifiers



5,000 CFM Electric Desiccant Dehumidifier



15,000 CFM Electric Desiccant Dehumidifier

Performance Specifications (Gas = Natural Gas or Propane)

	Type	Air	Static		Moisture Removal		Overall		Cat-
Model	Reactivation	Volume	Pressure	80°F / 60% RH	55°F / 80% RH	40°F / 80% RH	Dimensions*	Weight	Class
GC-150	Electric	150	2"	5.75-11.5 gal./day	N/A	N/A	24"L x 22"W x 38.5"H	170 lbs.	105-0001
MS-600	Electric	600	0.5"	23 gal./day	18 gal./day	N/A	32"L x 26"W x 43"H	140 lbs.	105-0005
MS1000	Electric	1,000	2"	58 gal./day	43 gal./day	29 gal./day	81"L x 29"W x 40"H	525 lbs.	105-0010
MS2000	Electric	2,000	2"	143 gal./day	120 gal./day	71 gal./day	92"L x 29"W x 50"H	800 lbs.	105-0110
MS2400/1000	Electric	1000-2400 Hi (2000)	2"	158 gal./day	121 gal./day	72gal./day	92"L x 35"W x 63"H	1,100 lbs.	105-0050
		Low (1000)	2"	79 gal./day	69 gal./day	36gal./day	92"L x 35"W x 63"H	1,100 lbs.	105-0050
MS2000G	Gas	2,000	2"	143 gal./day	120 gal./day	71 gal./day	92"L x 29"W x 50"H	800 lbs.	105-0120
MS5000	Electric	5,000	5"	392 gal./day	331 gal./day	216 gal./day	170"L x 49"W x 79"H	4,800 lbs.	105-0410
MS5000TRI	Tri-Fuel	5,000-6,000	5"	392 gal./day	331 gal./day	216 gal./day	170"L x 49"W x 79"H	5,000 lbs.	105-0420
MS10000TRI	Tri-Fuel	10,000-12,000	5"	866 gal./day	754 gal./day	458 gal./day	193"L x 96"W x 72"H	8,000 lbs.	105-0440
MS15000	Electric	15,000	5"	1,221 gal./day	1,022 gal./day	697 gal./day	211"L x 88"W x 104"H	8,800 lbs.	105-0810
MS15000TRI	Tri-Fuel	15.000-17.000	5"	1,221 gal./day	1.022 gal./day	697 gal./day	211"L x 88"W x 104"H	13.500 lbs.	105-0820

^{*}Dimensions of individual units may vary from the above specs—check with your Sunbelt Rentals location to confirm dimensions.

Air ducts-600 CFM: (4) 10" ducts; 1,000 CFM: (6) 10" ducts; 2,000 CFM: (2) 20" & (2) 10" ducts; 5,000 CFM: (2) 20" ducts; 15,000 CFM: (6) 20" ducts

LARGE DESICCANT DEHUMIDIFIERS, HYBRID COOLING UNITS SUNBELT AIR MONITORING SYSTEM (SAMS)

Munters

Electric/Fuel Requirements (Gas = Natural Gas or Propane)

Model	Type Reactivation	Electric Load (Electric Reactivation) 230V, 1ø	Electric Load (Electric Reactivation) 460V, 3ø	Electric Load (Gas Reactivation) 460V, 3ø	Fuel Consumption (Natural Gas) Max Usage	Fuel Consumption (Propane) Max Usage
GC-150	Electric	N/A	5A/3 kW ¹	N/A	N/A	N/A
MS-600	Electric	24A/20 kW1	18A/20 kW ¹	N/A	N/A	N/A
MS1000	Electric	80A/56 kW ¹	28A/36 kW1	N/A	N/A	N/A
MS2000	Electric	N/A	56A/56 kW1	N/A	N/A	N/A
MS2400/1000	Electric (2400)	N/A	60A/56 kW ¹	N/A	N/A	N/A
	Electric (1000)	N/A	30A36 kW1	N/A	N/A	N/A
MS2000G	Gas	N/A	N/A	15A/20 kW1	120 cu. ft./hr.	.975 gal./hr.
MS5000	Electric	N/A	138A/120 kW ¹	N/A	N/A	N/A
MS5000TRI	Tri-Fuel	N/A	138A/120 kW ¹	13A/20 kW ¹	400 cu. ft./hr.	4.4 gal./hr.
MS10000TRI	Tri-Fuel	N/A	292A/250 kW1	26A/20 kW1	718 cu. ft./hr.	7.6 gal./hr.
MS15000	Electric	N/A	335A/300 kW1	N/A	N/A	N/A
MS15000TRI	Tri-Fuel	N/A	335A/300 kW1	44A/56 kW1	1,200 cu. ft./hr.	12.7 gal./hr.

¹Recommended generator size for portable operation

HYBRID COOLING UNITS are designed to provide practical moisture control in hot and humid environments. The Sunbelt HCU units bring makeup air into a space by using a cooling coil to control temperature while a desiccant rotor wheel controls ambient humidity.

The Sunbelt HCU units are very energy efficient, reducing the overall cost of operation by lowering the amount of power and fuel necessary for operation. The HCU design combines practical cooling and desiccant dehumidification technologies into one energy efficient package. The Sunbelt HCU units are often utilized in construction drying projects, protective coating application projects, and in seasonal applications within the power generation, manufacturing and entertainment industries.



- 4.000-6.000 CFM
- Humidity or temperature demand control
- High energy efficiency
- Variable frequency drive for capacity control
- Digital control with optional remote monitoring
- Optimizes refrigeration-based A/C and desiccant-based dehumidification performance

Model	Dimensions	Weight	Full Load Amps (FLA)	HP	Airflow	Cat-Class
HCUb-6000	126"L x 84W" x 57"H	5200 lbs.	78 at 460V, 3ø	5, 7.5	4000-6000 SCFM	105-0430

SUNBELT AIR MONITORING SYSTEM (SAMS) offers a wireless solution for monitoring job site conditions. Originally designed to meet stringent military specifications for tank lining, SAMS successfully monitors the conditions of nearly any critical dehumidification project and is the only logging system able to continuously collect conditions in the event power and/or internet connectivity is lost.

- Perfect for use on industrial coating and painting projects and construction sites
- Invaluable project documentation of job site conditions
- Optional sensors available to measure air pressure differential, CO₂ and other gases, and porous materials such as wood, concrete and plaster



Sunbelt Air Monitoring System (SAMS)

PORTABLE AIR SCRUBBERS



PORTABLE AIR SCRUBBERS carry air filtration to an even higher level than negative air machines by utilizing 4-stage filtration. This includes two particulate filters, a carbon adsorption filter and a HEPA filter. They also utilize more powerful blowers that can pull high volumes of air to maintain sufficient air flow and negative pressure even when the filters become loaded. Air scrubbers are portable and are designed for easy, one person transport. Units can be operated using three different methods: recirculation, negative pressure and air cleaning in remote areas.

Q) How do Portable Air Scrubbers clean the air?

A) Portable air scrubbers utilize four stages of progressively efficient filters to remove particulates, gaseous contaminants and odors from the air:

Stages 1 and 2: Particulate Prefilters

Two particulate prefilters remove visible particles and protect the carbon and HEPA filters from premature loading. The first stage is a 1" deep disposable filter for capturing larger particles. The second stage is a 2" deep pleated filter that captures most remaining visible (10+ micron) particles.

Stage 3: Carbon Adsorption

The third stage is an activated carbon filter that removes odors and captures gases and volatile organic compounds (VOCs) from smoke, molds, coatings, paints and adhesives.

Stage 4: HEPA Filtration

The final stage is a HEPA filter with a minimum particulate efficiency of 99.97% at 0.3 microns. These filters are designed to capture microscopic particulates and bioaerosols (including metal fumes, asbestos fibers, lead dust, smoke particles, bacteria and mold and fungal spores). This level of filtration often eliminates the need for final cleaning and dust removal after construction and renovation jobs.



Q) How are Portable Air Scrubbers utilized?

A) Portable air scrubbers can be utilized using three different methods: recirculation, negative pressure and remote location cleaning:

Recirculation

By continuously filtering and recirculating air within a local area, airborne contaminants are captured. This method is also effective for protecting parts or products from contaminants that settle out of the air and for reducing exposure to unpleasant odors from paintings and coatings.

Negative Pressure

Negative pressure air filtration prevents contaminants from migrating into other parts of a facility, protecting occupants, furnishings and products from exposure to airborne contaminants. A negative air machine or portable air scrubber filters the air inside the containment area and exhausts filtered air outside through flexible ducting, creating a lower (negative) pressure inside the containment area.

Remote Location Cleaning

It is not always feasible to locate a portable air scrubber inside the containment area. For example, a restoration contractor may need to remove contaminants from a crawl space or attic, a flooded basement or a vehicle. Flexible ducting attached to the inlet of the unit is used to draw contaminated air out of the containment area and into the air scrubber for cleaning. This technique can also be used to capture contaminants from a localized source, such as a grinding or sawing operation.

CALCULATING CFM REQUIREMENTS

Use the formula below to determine the portable air scrubber or negative air machine capacity you need, based on the size of the containment area and the ACH required:

CFM = ACH x Volume of containment area ÷ 60

Example: Room size is 50' x 50' with an 8' ceiling. You want to utilize an air scrubber that will achieve 5 ACH.

Volume = $50' \times 50' \times 8' = 20,000 \text{ cu. ft.}$ CFM = $5 \text{ ACH } \times 20,000 \text{ cu. ft.} \div 60 = 1,667$

PORTABLE AIR SCRUBBERS





PORTABLE AIR SCRUBBERS provide high performance filtration of airborne contaminants in a wide range of applications, including mold abatement and disaster restoration, as well as construction, renovation and industrial operations. Air Scrubbers feature 4-stage (or 3-stage) filtration for superior performance utilizing particulate prefilters, carbon adsorption filters, HEPA filters and custom filters for special applications.

- Powerful blowers pull high volumes of air (even through dirty filters) to maintain air flow and negative pressure
- Compact designs allow easy, one-person transport and setup. Larger models include built-in transport dollies. All models fit through a 30" doorway
- Spark arresting filters are available for welding smoke extraction
- Potassium permanganate filters are available for CO gas removal. (Gas detection and monitoring is required)

Note: All prefilters must be purchased separately.



Recirculation
The air scrubber continuously cleans and recirculates air within a local area



Negative Pressure

The air scrubber operates inside the containment area. Filtered air is exhausted outside using flexible

ducting, creating a negative pressure inside



Remote Location

The air scrubber operates outside the containment area. Flexible duct attached to the inlet draws contaminated air out of the containment area



Left: HEPA500 500 CFM Air Scrubber
Lower Left: PRED1200 900 CFM Air Scrubber
Lower Center: PAS2400 2,100 CFM Air Scrubber
Lower Right: PAS5000 4,340 CFM Air Scrubber



A Inlet ManifoldB Inlet/Outlet Collar

C Flexible Duct













	Max			Coverage	Power	Duct			
Model	CFM	Filtration	Typical Filter Arrangement	@ 5 ACH*	Requirements	Dia	Overall Dimensions	Weight	Cat-Class
HEPA500	500	3-stage	Particulate/Carbon/HEPA	750 sq. ft.	115V, 3A	8"	26"L x 18"W x 25"H	44 lbs.	161-1300
PAS600	600	3-stage	Particulate/Particulate-Carbon/HEPA	900 sq. ft.	115V, 2A	8"	28"L x 16"W x 17"H	49 lbs.	161-1300
PAS1200	900	4-stage	Particulate (2)/Carbon Adsorption/HEPA	1,350 sq. ft.	115V, 4A	10"	19"L x 22"W x 39"H	79 lbs.	161-1310
PRED1200	900	4-stage	Particulate (2)/Carbon Adsorption/HEPA	1,350 sq. ft.	115V, 3.5A	10"	22"L x 24"W x 42"H	70 lbs.	161-1310
PAS2400	2,100	4-stage	Particulate (2)/Carbon Adsorption/HEPA	3,150 sq. ft.	115V, 12A	12"	32"L x 25"W x 50"H	170 lbs.	161-1320
PAS5000	4,000	3-stage	Particulate/Carbon Adsorption/HEPA	6,000 sq. ft.	220V, 23A	14"	44"L x 27"W x 60"H	395 lbs.	061-0330
	PAS600 PAS1200 PRED1200 PAS2400	Model CFM HEPA500 500 PAS600 600 PAS1200 900 PRED1200 900 PAS2400 2,100	Model CFM Filtration HEPA500 500 3-stage PAS600 600 3-stage PAS1200 900 4-stage PRED1200 900 4-stage PAS2400 2,100 4-stage	Model CFM Filtration Typical Filter Arrangement HEPA500 500 3-stage Particulate/Carbon/HEPA PAS600 600 3-stage Particulate/Particulate-Carbon/HEPA PAS1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA PRED1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA	Model CFM CFM Filtration Typical Filter Arrangement © 5 ACH* HEPA500 500 3-stage Particulate/Carbon/HEPA 750 sq. ft. PAS600 600 3-stage Particulate/Particulate-Carbon/HEPA 900 sq. ft. PAS1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. PRED1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 3,150 sq. ft.	Model CFM Filtration Typical Filter Arrangement @ 5 ACH* Requirements HEPA500 500 3-stage Particulate/Carbon/HEPA 750 sq. ft. 115V, 3A PAS600 600 3-stage Particulate/Particulate-Carbon/HEPA 900 sq. ft. 115V, 2A PAS1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 4A PRED1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 3.5A PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 3,150 sq. ft. 115V, 12A	Model CFM Filtration Typical Filter Arrangement © 5 ACH* Requirements Dia HEPA500 500 3-stage Particulate/Carbon/HEPA 750 sq. ft. 115V, 3A 8" PAS600 600 3-stage Particulate/Particulate-Carbon/HEPA 900 sq. ft. 115V, 2A 8" PAS1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 3A 10" PRED1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 3.5A 10" PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 3,150 sq. ft. 115V, 12A 12"	Model CFM Filtration Typical Filter Arrangement @ 5 ACH* Requirements Dia Overall Dimensions HEPA500 500 3-stage Particulate/Carbon/HEPA 750 sq. ft. 115V, 3A 8" 26"L x 18"W x 25"H PAS600 600 3-stage Particulate/Particulate-Carbon/HEPA 900 sq. ft. 115V, 2A 8" 28"L x 16"W x 17"H PAS1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 4A 10" 19"L x 22"W x 39"H PRS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 3.5A 10" 22"L x 24"W x 42"H PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 3,150 sq. ft. 115V, 12A 12" 32"L x 25"W x 50"H	Model CFM Filtration Typical Filter Arrangement @ 5 ACH* Requirements Dia Overall Dimensions Weight HEPA500 500 3-stage Particulate/Carbon/HEPA 750 sq. ft. 115V, 3A 8" 26"L x 18"W x 25"H 44 lbs. PAS600 600 3-stage Particulate/Particulate-Carbon/HEPA 900 sq. ft. 115V, 2A 8" 28"L x 16"W x 17"H 49 lbs. PAS1200 900 4-stage Particulate (2)/Carbon Adsorption/HEPA 1,350 sq. ft. 115V, 4A 10" 19"L x 22"W x 39"H 79 lbs. PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 3,150 sq. ft. 115V, 3.5A 10" 22"L x 24"W x 42"H 70 lbs. PAS2400 2,100 4-stage Particulate (2)/Carbon Adsorption/HEPA 3,150 sq. ft. 115V, 12A 12" 32"L x 25"W x 50"H 170 lbs.

^{*}Coverage is based on a containment area with an 8' ceiling. ¹The second stage can be either a pleated particulate filter or a carbon adsorption filter.

NEGATIVE AIR MACHINES, DUST BARRIERS







NEGATIVE AIR MACHINES feature 2-stage filtration—prefilters to capture larger particulates and HEPA filters to capture microscopic particulates. They are utilized for clearing the air of a variety of airborne contaminants. Dirt, drywall dust, sawdust, asbestos fibers, molds and fungal spores, bacteria and other contaminants are safely removed from the air to help protect workers.

Note: All prefilters must be purchased separately.



Abatement Technologies H1990HP

1,800 CFM



Concepts & Designs NA6000HP

6,000 CFM

Make	Model	HP	CFM	Coverage@ 5 ACH*	Static Pressure	Power Requirements	Duct Dia.	Overall Dimensions	Weight	Cat-Class
Abatement	H1990HP	1.75	1,800	2,700 sq. ft.	2.5"	115V, 13A	12"	35"L x 19"W x 31"H	142 lbs.	161-1420
Concepts & Designs	NA6000HP	10	6,000	9,000 sq. ft.	7"	460V 3ø, 11.5A	18"	87"L x 28"W x 77"H	900 lbs.	105-3010

^{*}Coverage is based on a containment area with an 8' ceiling.

ZIPWALL® DUST BARRIERS are ideal for constructing indoor containment area enclosures to prevent the migration of airborne contaminants to other areas of a building. (Cat-Class 150-0430)

- · Spring-loaded poles are available in two lengths: 12' poles (extend from 4' 7" to 12'); 20' poles (extend from 6' 9" to 21')
- Utilized with user-supplied plastic sheeting (up to 8 mil thickness)
- Non-skid plates hold poles firmly in place without leaving marks on the ceiling
- 5' rails with foam edges are available to press sheeting firmly against the ceiling
- Non-slip floor disks are available to hold poles securely on finished floors
- Access zippers are available for easy entry/exit





ZipWall 4 Pack Plus

Includes (4) 12' poles, (4) floor disks, (2) ceiling rails, (2) access zippers and carry bag

KT20—Includes (2) 20' poles, (2) jacks and (2) floor disks

SLP 2PACK—Includes (2) 12' poles and (2) floor disks



A 3-sided ZipWall dust barrier can be erected by one person in less than 5 minutes

INSULATION BLOWERS & VACUUMS





INSULATION BLOWERS are ideal for placing cellulose or fiberglass insulation into attics and sidewalls by both contractors and do-it-yourselfers. Features 110V/220V operation with a direct-drive transmission for reliable operation. Recessed 2-wheel casters provide excellent portability. Includes a 2-1/2" x 100' blowing hose, 50' power cord and 100' remote cord for added versatility.



INSULATION VACUUMS are designed for fast removal of insulation from attics, sidewalls and crawl spaces. Wet or dry insulation is removed quickly and efficiently. Material can be discharged into recovery bags for recycling or disposal, or directly into a dumpster. Features 3-wheel mounting with pneumatic tires for rugged portability.

Note: Pickup tubes, suction hose and discharge hose are available for rent. Disposable recovery bags are available for purchase.







Disposable recovery bags are available for purchase.



Meyer Porta-Vac 18 Insulation Vacuum Pickup Tube

					———— Capa	acity ———		
Make	Model	Туре	Power Source	Inlet/Outlet	Cellulose	Fiberglass	Weight	Cat-Class
Intec	FORCE/1	Blower	3/4 HP 110/220V Electric	2.5"	540 lbs./hr.	187 lbs./hr.	177 lbs.	061-0480
Meyer	Porta-Vac 18	Vacuum	Kohler 18 HP Gas	6"	6,042 lbs./hr.	4,199 lbs./hr.	330 lbs.	061-0500

HIGH STATIC BLOWERS, INLINE ELECTRIC BLOWERS



HIGH STATIC BLOWERS move low to medium volumes of air at high static pressures. Skid-mounted, the fans in our High Static Blowers are rated at 14,000 CFM at 14" Wc., giving you the capacity you need to get the job done. Typical applications include material conveying, product drying, scrubber exhaust, combustion air and more.





EnTech Industries VNT1400 High Static Blowers

Make	Model	Mounting	Motor	Fan	Dimensions	Weight	Cat-Class
EnTech Industries	VNT1400	Skid	50 HP 460V/3Ø	14,000 CFM @ 14" Wc./spark resistant	64"L x 67"W x 60"H	2,415 lbs	036-0650

INLINE ELECTRIC BLOWERS are designed especially for ducted applications up to 20" with up to 5" External Static Pressure. Mounted on casters, our Inline Electric Blowers offer a horizontal cabinet and are capable of producing 5,000 CFM.







United Cool Air PILB5G4
Inline Electric Blower

Make	Model	Mounting	Power Requirements	Blower Capacity	Motor	Motor FLA	Motor Speed	Dimensions	Weight	Cat-Class
United Cool Air	PILB5G4	Skid	460V/3Ø/60	5,000 CFM	10 HP 460V 3ø	11.5 Amps	3,525 RPM	52"L x 38"W x 51.5"H	582 lbs	010-1090

CARPET EXTRACTORS, FLOOD PUMPER VACUUMS







CARPET EXTRACTORS provide quick, efficient cleaning of carpeted areas, upholstery and fabric covered surfaces. They utilize solution sprayers, scrub brushes and powerful wet vacuums to achieve fast, professional results. 115V operation.

- Windsor PRS3 utilizes a hand-held tool for cleaning upholstery and stairs
- Windsor walk-behind models include a solution pump, motorized brush and large solution and recovery tanks
- Namco model features a pressurized floor wand and is connected to a household water supply using a garden hose

Notes:

- 1. Cleaning solutions for use with carpet extractors are available for sale.
- 2. We also offer turbodryers to expedite the drying of wet carpets and floors. (see page 13)







Windsor Mini Pro Carpet Extractor



Namco 4108 Carpet Extractor

				Solution			
Make	Model	Туре	Cleaning Width	Tank	Recovery Tank	Weight	Cat-Class
Clarke	Bextspot	Mini-Extractor	4"	2 gal.	2 gal.	24 lbs.	068-0200
Windsor	PRS3	Mini-Extractor	4"	2 gal.	20 gal.	16 lbs.	068-0200
Windsor	EXP	Walk-Behind Extractor	10"	4 gal.	4 gal.	58 lbs.	068-0210
Windsor	Mini Pro	Walk-Behind Extractor	10"	4 gal.	4.5 gal.	79 lbs.	068-0210
Clarke	Clean Track 12	Walk-Behind Extractor	12"	5 gal.	4 gal.	83 lbs.	068-0210
Namco	4108	Pressurized Floor Wand	12"	N/A	12 gal.	52 lbs.	068-0210
Windsor	CDT7	Walk-Behind Extractor	15"	7 gal.	7 gal.	87 lbs.	068-0220

COMMERCIAL HOT WATER EXTRACTORS utilize pressurized, 212°F hot water to achieve professional, deepdown carpet cleaning. They feature instant heat and a low moisture system that provides faster drying, less shrinkage and less wicking of the pad. A 15' high-pressure recovery hose and a 12" stainless steel wand are included.

- Instant 212°F water temperature at the tip with ±1° variance
- Powerful vacuums provide efficient extraction
- 120V operation (requires 2 separate circuits—includes a smart circuit locator that automatically locates separate lines)
- Compact BEXT-100H model features 100 PSI operation
- Professional BEXT-300HV model features dual range operation: 300 PSI for carpets and 75 PSI for upholstery



Clarke BEXT-100H Hot Water Extractor



Make	Model	Туре	Wand Width	Operating Temperature	Water Pressure	Heater	Max Water Lift	Solution Tank	Recovery Tank	Weight	Cat-Class
Clarke	BEXT-100H	Homeowner	12"	212° (±1°)	100 PSI	2,000 watts	140"	9 gal.	9 gal.	75 lbs.	068-0230
Clarke	BEXT-300HV	Professional	12"	212° (±1°)	300/75 PSI	2,000 watts	140"	13 gal.	13 gal.	119 lbs.	068-0240
Clarke	BEXT-400H	Professional	12"	212° (±1°)	0/400 PSI	1,750 watts	137"	13 gal.	13 gal.	105 lbs.	068-0240

WET/DRY VACUUMS





WET/DRY VACUUMS provide high performance and extra versatility in commercial and industrial applications. Several sizes and types of wet/dry vacuums are available. All models include a suction hose with wand and nozzle and an auxiliary power outlet. Disposable filter bags are available for dust collection. 120V operation.

- ATTIX 12RDFD features automatic filter cleaning—ideal for many dust collection applications. This model also features very quiet operation (57 dBA)
- Mi-T-M MV-1300-OMEV features a stackable design and includes exhaust air ducting to eliminate airborne particles
- AE-models include a built-in discharge pump
- AS/E-models are Auto Start for Electric tools



Nilfisk-ALTO ATTIX 12



MiT-M MV-1300-OMEV 13-gal. Wet/Dry Vacuum Features a stackable design for easy storage



Nilfisk-ALTO ATTIX 12RDFD 12-gal. Wet/Dry Vacuum Features automatic filter cleaning



Nilfisk-ALTO ATTIX 19
19-gal. Wet/Dry Vacuum
Features a tiltable/removable container



Wet Vac w/Pump Discharge
Features a built-in pump that can discharge up
to 23' vertically or 300' horizontally when
attached to an optional discharge hose.

Make	Model	Туре	Capacity	HP	Air Flow	Water Lift	Hose	Weight	Cat-Class
Nilfisk-ALTO	ATTX 30 AS/E	Wet/Dry Canister Vac	8 gal.	1000 W	135 CFM	92"	1-1/2" x 10'	32 lbs.	080-0120
Nilfisk-ALTO	ATTX 30 HEPA	Wet/Dry Canister Vac	8 gal.	1000 W	135 CFM	92"	1-1/2" x 10'	32 lbs.	080-0120
Hilti	VC40U	Wet/Dry Universal Vac	9.5 gal.	1200 W	129 CFM	92.3"	16'	33 lbs.	080-0120
Porter-Cable	7812	Wet/Dry Universal Vac	10 gal.	9 AMP	114 CFM	94"	16'	20 lbs.	080-0120
Nilfisk-ALTO	ATTX 50 AS/E	Wet/Dry Canister Vac	12 gal.	1000 W	140 CFM	105"	1-1/2" x 10'	38.5 lbs.	080-0120
Nilfisk-ALTO	ATTX 50 HEPA	Wet/Dry Canister Vac	12 gal.	1000 W	140 CFM	105"	1-1/2" x 10'	38.5 lbs.	080-0120
Nilfisk-ALTO	ATTIX 12RDFD ¹	Wet/Dry Canister Vac	12 gal.	1.6	140 CFM	105"	1-1/2" x 10'	53 lbs.	080-0120
Hilti	VCD50	Dry Dust Collector Vac	12 gal.	1.6	106 CFM	92"	1-1/2" x 16'	50 lbs.	080-0120
Mi-T-M	MV-1300-OMEV	Wet/Dry Canister Vac	13 gal.	1.3	115 CFM	93"	1-1/2" x 10'	50 lbs.	080-0120
Nilfisk-ALTO	ATTIX 19	Wet/Dry Canister Vac	19 gal.	1.6	140 CFM	105"	1-1/2" x 13'	78 lbs.	080-0120
Clarke/Wap	SQ17AE	Wet Vac w/Pump Discharge	17 gal.	1.6	120 CFM	90"	1-1/2" x 13'	68 lbs.	080-0130
Nilfisk-ALTO	ATTIX 19AE	Wet Vac w/Pump Discharge	19 gal.	1.6	140 CFM	105"	1-1/2" x 13'	97 lbs.	080-0130

¹ATTIX 12 model is also available with HEPA filtration. ²Capacity on ATTIX DrumTop model is determined by the size of the drum being used.

FLOOR SCRUBBERS







WALK-BEHIND SCRUBBERS feature one-pass floor cleaning in a variety of applications. Cleaning solution is dispensed at the brushes. A built-in vacuum recovery system and floor squeegee leaves floors clean and dry.

- Large solution and recovery tanks allow extended operation
- · Non-marking tires to protect floors
- Variable-speed propulsion

- 36V Battery-powered operation
- Adjustable solution rates and scrub pressure to match floor surface conditions



Tennant T5
28" Walk-behind Scrubber





Tennant 5680 28" Walk-behind Scrubber



Nilfisk-Advance Warrior 28 28" Walk-behind Scrubber

Make	Model	Cleaning Width	Solution Tank	Recovery Tank	Brush Speed	Travel Speed	Weight	Cat-Class
Tennant	T1	15"	3 gal.	4.5 gal.	N/A	N/A	121 lbs.	040-0017
Clarke	Focus II L17	17"	14.5 gal.	14.5 gal.	153 RPM	0-4.5 MPH	365 lbs.	040-0003
Clarke	Vantage17	17"	8.2 gal.	7.7 gal.	135 RPM	N/A	346 lbs.	040-0003
Clarke	Boost L20	20"	14.5 gal.	14.5 gal.	2,250 RPM	N/A	4051 lbs.	040-0003
Tennant	T5	28"	22.5 gal.	27 gal.	220 RPM	0-2.7 MPH	609 lbs.	040-0003
Nilfisk-Advance	Warrior 28	28"	30 gal.	30 gal.	220 RPM	0-3.0 мрн	914 lbs.	040-0003
Tennant	5680	28"	30 gal.	40 gal.	200 RPM	0-3.1 MPH	805 lbs.	040-0003
Tennant	5700	28"	30 gal.	40 gal.	320 RPM	0-3.1 MPH	817 lbs.	040-0003

¹Weight includes battery—machine only weight 203 lbs.

RIDE-ON SCRUBBERS feature one-pass cleaning of floors and pavement at rates up to 70,000 sq. ft. per hour. They

utilize dual polypropylene cylindrical brushes for aggressive scrubbing, with variable down pressure to match floor conditions. Cleaning solution dispensed at the brushes. A built-in vacuum recovery system with floor squeegee leaves floors clean and dry. Includes an overhead guard and solid tires. Units are propane-powered.



Heavy-duty, non-corrosive, low foaming detergent for use in floor scrubbers is available for sale in 5-gallon pails.



Tennant T20 40" Ride-on Scrubber

Make	Model	Cleaning Width	Solution Tank	Recovery Tank	Brush Speed	Travel Speed	Power Source	Weight	Cat-Class
Tennant	T20	40"	80 gal.	95 gal.	230 RPM	0-8.0 мрн	55 HP Propane	3,300 lbs.	040-0004
Tennant	7400LP	45"	70 gal.	72 gal.	230 RPM	0-8.0 мрн	53 HP Propane	3,299 lbs.	040-0004
Nilfisk-Advance	Condor XL	48"	100 gal.	100 gal.	470 RPM	0-8.0 мрн	55 HP Propane	3,300 lbs.	040-0004

FLOOR SWEEPERS, SWEEPER-SCRUBBERS





WALK-BEHIND SWEEPERS are ideal for picking up debris, combining brush action with an onboard vacuum for efficient cleaning at rates up to 38,000 sq. ft. per hour.

- Self-propelled, indoor/outdoor operation
- Battery and propane models available
- Main and side brushes for added versatility





Nilfisk-Advance Terra 132B

Tennant 3640E

Make	Model	Туре	Cleaning Width	Brushes	Hopper Capacity	Travel Speed	Weight	Cat-Class
Nilfisk-Advance	Terra 132B	Battery	32"	24" Main, 14" Side	1.8 cu. ft.	0-2.8 MPH	349 lbs.	040-0001
Tennant	3640E	Battery	32"	24" Main, 16.5" Side	3.0 cu. ft.	0-2.9 MPH	385 lbs.	040-0001
Tennant	3640LP	Propane	32"	24" Main, 16.5" Side	3.0 cu. ft.	0-3.3 MPH	317 lbs.	040-0001

RIDE-ON SWEEPERS are ideal for high production sweeping on indoor and outdoor surfaces. They combine brushing action with an on-board vacuum for efficient cleaning rates up to 200,000 sq. ft. per hour.

 Onboard dust control systems help minimize airborne dust

- Variable speed, propane-powered operation
- Main and side brushes for added versatility
- Large capacity hoppers and multi-level dumping



Tennant S20 50" Propane Ride-on Sweeper



Tennant S30 62" Propane Ride-on Sweeper

(7)								
Make	Model	Cleaning Width	Brushes	Hopper Capacity	Power Source	Travel Speed	Weight	Cat-Class
Tennant	S20	50"	36" Main, 23" Side	11 cu. ft.	33 HP Propane	0-6 мрн	2,300 lbs.	040-0002
Tennant	6600LP	62"	45" Main, 26" Side	14 cu. ft.	55 HP Propane	0-10 мрн	3,250 lbs.	040-0002
Tennant	S30	62"	45" Main, 26" Side	14 cu. ft.	55 HP Propane	0-15 мрн	3,520 lbs.	040-0002
Nilfisk-Advance	Exterra	65"	50" Main, 26" Side	14 cu. ft.	56 HP Propane	0-10 мрн	2,700 lbs.	040-0002

RIDE-ON SWEEPER-SCRUBBERS provide dust-free sweeping and aggressive floor scrubbing in one pass for industrial cleaning applications such as warehouses, parking garages and stadiums.

- Large capacity debris hoppers and recovery tanks extend operating cycles
- · Onboard dust control systems help minimize airborne dust
- Variable speed, propane-powered operation
- Units also operate as stand-alone sweepers or scrubbers



Nilfisk-Advance Captor 4800 62" Ride-on Sweeper-Scrubber

Make	Model	Sweeping Width	Scrubbing Width	Hopper Capacity	Recovery Tank	Power Source	Weight	Cat-Class
Tennant	M20LP	54"	54"	3.9 cu. ft.	73 gal.	55 HP Propane	3,300 lbs.	040-0005
Nilfisk-Advance	Captor 4800	62"	48"	9.2 cu. ft.	80 gal.	53 HP Propane	4,045 lbs.	040-0005
Nilfisk-Advance	CS7000 Hybrid	60"	48"	7.0 cu. ft.	75 gal.	Kaboota 3 cyl (33 HP)	3,636 lbs.	040-0005

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GENERATORS

TOWABLE DIESEL GENERATORS



TOWABLE DIESEL GENERATORS provide ideal power solutions for temporary, standby and emergency power requirements ranging from 20 kW to 640 kW. Tandem-axle trailers allow easy towing at highway speeds. All models feature quiet operation (69 dBA or lower at full load) and onboard fuel capacity for 24-hour minimum run times. Multiple voltages are easily configured, with simultaneous single and 3-phase power output.

- Excellent voltage regulation: ±1.5% from no load to full load
- Simultaneous single and 3-phase power output
- Complete analog instrumentation, with an easy-to-read, illuminated instrument panel
- Silenced, weather-resistant steel housings
- Tandem-axle trailers equipped with surge brakes, designed for easy towing at highway speeds (except 640 kW)
- · Large fuel tanks provide extended run times at full load
- Auxiliary fuel tanks are available for longer run times without refueling
- Environmental package with complete fluid containment is available for most models (see illustration below)
- Ultra-Silent generators are available in 20 kW, 36 kW, 56 kW, and 100 kW models (see illustration below)

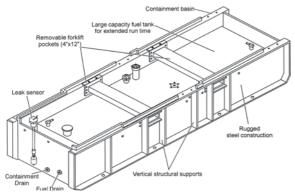


MQ Power 100 kW Towable Generator Temporary power for food vendors during a street fair



MQ Power 640 kW Towable Generator

Emergency power on a hurricane restoration project



Environmental Package

Available for all models except the 640 kW. Features an integrated environmental skid that provides complete fluid containment to protect the environment



Ultra-Silent Generators

Available in 20 kW, 36 kW, 56 kW and 100 kW models. They feature a patented airflow design and sound attenuation yielding a decibel rating of 62 dBA (or lower) at 23 feet

Make	Prime Rating	Engine	Onboard Fuel Cap	Consump Full Load	Run Time Full Load	Overall Dimensions	Operating Weight	Hertz	120V	240V	208V	480V	Cat-Class
MQ Power	20 kW	Isuzu 31 HP	42 gal.	1.6 GPH	27 hrs.	110"L x 57"W x 77"H	2,517 lbs.	60	V	V	V	~	009-0030
MQ Power	36 kW	Isuzu 55 HP	79 gal.	3.0 GPH	26 hrs.	143"L x 65"W x 84"H	4,342 lbs.	60	~	~	~	~	009-0040
MQ Power	56 kW	Isuzu 90 HP	103 gal.	4.5 GPH	23 hrs.	174"L x 73"W x 99"H	6,061 lbs.	60	~	~	~	~	009-0070
MQ Power	100 kW	Isuzu 152 HP	169 gal.	7.3 GPH	23 hrs.	184"L x 80"W x 97"H	8,849 lbs.	60	~	~	~	~	009-0100
MQ Power	120 kW	John Deere 180 HP	269 gal.	9.0 GPH	30 hrs.	202"L x 83"W x 89"H	9,784 lbs.	60	~	~	~	~	009-0105
MQ Power	150 kW	John Deere 286 HP	310 gal.	11.4 GPH	30 hrs.	204"L x 87"W x 93"H	11,438 lbs.	60	~	~	~	~	009-0120
MQ Power	175 kW	John Deere 286 HP	350 gal.	13.6 GPH	26 hrs.	209"L x 88"W x 94"H	12,850 lbs.	60	~	~	~	~	009-0130
MQ Power	240 kW	Komatsu 347 HP	329 gal.	16.7 GPH	20 hrs.	227"L x 95"W x 103"H	17,412 lbs.	60	~	~	~	~	009-0170
MQ Power	320 kW1	Volvo 468 HP	479 gal.	20.6 GPH	23 hrs.	241"L x 94"W x 115"H	19,719 lbs.	60	~	~	~	~	009-0210
MQ Power	640 kW ²	Komatsu 1,008 HP	129 gal.	41.3 GPH	3 hrs.	217"L x 77"W x 99"H	25,961 lbs.	60	V	~	V	~	009-0330

¹³²⁰ kW models are also available with Isuzu and Komatsu diesel engines.

Note: Above specifications reflect the most recent designs—specifications may vary for specific units rented.

²640 kW specifications reflect skid-mounted units.

GENERATORS

POWER GENERATION BASICS

Several basic electrical formulas, which are listed below, are related to Ohm's law. (See definition on previous page.) Variables used in these formulas are as follows:

I = Intensity of current = Amperes

E = Electromotive Force = Volts

R = Resistance = Ohms

P = Power = Watts

Current (Ampere) Formulas

 $I = \sqrt{\frac{P}{R}} = \sqrt{\frac{Watts}{Ohms}}$

 $I = \frac{P}{E} = \frac{Watts}{Volts}$

 $I = \frac{E}{R} = \frac{\text{Volts}}{\text{Ohms}}$

Voltage Formulas

 $E = \sqrt{P \times R} = \sqrt{Watts \times Ohms}$

 $E = \frac{P}{I} = \frac{Watts}{Amps}$

E = R x I = Ohms x Amps Power (Watt) Formulas

 $P = E \times I = Volts \times Amps$

 $P = \frac{E^2}{R} = \frac{Volts^2}{Ohms}$

 $P = R \times I^2 = Ohms \times Amps^2$

Resistance (Ohms) Formulas

 $R = \frac{E}{I} = \frac{Volts}{Amps}$

 $R = \frac{E^2}{P} = \frac{Volts^2}{Watts}$

 $R = \frac{P}{I^2} = \frac{Watts}{Amps^2}$

Listed below are several additional electrical formulas, which are useful for calculating amperes, horsepower, kilowatts and kVA for both single-phase and three-phase alternating current when other values are known. Additional variables used in these formulas are as follows:

HP = Horsepower

EFF = Efficiency Factor (use 0.9 unless otherwise indicated)

PF = Power Factor (use 0.8 unless otherwise indicated)

	ALTERNATING CURRENT	(AC)
To Find:	Single-Phase	Three-Phase
Amperes, when	HP x 746	HP x 746
motor HP is known	E x EFF x PF	E x EFF x PF x 1.73
Amperes, when	kW x 1,000	kW x 1,000
kW is known	ExPF	E x PF x 1.73
Amperes, when	kVA x 1,000	kVA x 1,000
kVA is known	E	E x 1.73
Kilowatts	ExixPF	E x I x PF x 1.73
(kW)	1,000	1,000
kW Input, when	HP x 0.746	HP x 0.746
motor HP is known	EFF	EFF
Kilovolt-Amperes	ExI	E x I x 1.73
(kVA)	1,000	1,000
Horsepower	E x I x EFF x PF	E x I x EFF x 1.73
(HP)	746	746

31.3 25 87 82.5 75.5 48 45.5 41.5 40.5 37.8 30 7.5 5.5 37.5 30 104 99 90.3 57.6 54.6 49.8 48.7 45.2 36 9.1 6.6 45 36 125 118 108 68 65 59 57 54 43 11 8 50 40 139 132 120 77 73 66.5 65 60 48 121 8.8 62.5 50 173 165 152 96 91 83 81 76 61 15.1 10.9 70 56 194 183 168 106 101 91 90 84 67 117 12 75 60 208 198 181 115 109 99.6 97.5 91 72 18.1 13.1 13.1 93.8	ctor
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	111
875 700 2430 2310 2104 1344 1274 1162 1136 1052 842 210 153	121
	139
	156
	174
	218
	261 304
	348
	392
	435 522
	610
	695





Top: Generators include a digital control panel located in an isolated control room for security and weather protection. Bottom: Walk-through engine compartment provides convenient access to all major components. Includes a 24V DC battery lighting system

GENERATORS

INDUSTRIAL DIESEL GENERATORS





INDUSTRIAL DIESEL GENERATORS provide efficient, continuous-duty solutions for temporary, standby and emergency power requirements up to 2,000 kW. To meet larger capacity requirements, all units are parallelable. Generators are enclosed in a self-contained, 20' or 40' ISO container, mounted on a tandem-axle trailer chassis for over-the-road transport. All models feature sound attenuation, with noise levels rated at 69 dBA or lower at full operating load.

- Paralleling system allows combining multiple units
- Programmable engine starting and shutdown, accommodates auto-dialers for remote operation and control
- Isolated, interior control room provides security and weather protection
- Triple-stage engine oil filtration system includes a refined 2-micron filter, an oil centrifuge system and an oil level regulating system, allowing up to 1,000 hours continuous operation
- Walk-through engine compartment provides access to all major components
- Large fuel tanks provide over 24 hours run time at full load Auxiliary fuel tanks are also available
- Ladder and platform provide convenient access for refueling



MQ Power 1,500 kW Industrial Generators

Utility power recovery

Make	Prime Rating	Standby Rating	Engine	Onboard Fuel Cap	Consump Full Load	Run Time Full Load	Overall Dimensions	Operating Weight	Hertz	208V	480V	Cat-Class
MQ Power	315 kW	350 kW	Volvo 533 HP	800 gal.	22.9 GPH	35 hrs.	24'L x 8'W x 12' 8"H	25,000 lbs.	60	V	V	009-0230
Cummins	455 kW	500 kW	Cummins 755 HP	849 gal.	34.4 GPH	25 hrs.	20'L x 8'W x 12' 6"H	27,940 lbs.	60	V	~	009-0310
MQ Power	450 kW	500 kW	Volvo 796 HP	800 gal.	37.7 GPH	21 hrs.	24'L x 8'W x 12' 8"H	26,920 lbs.	60	V	~	009-0310
MQ Power	730 kW	750 kW	Cummins 1,340 HP	1,000 gal.	60.0 GPH	17 hrs.	40'L x 8'W x 12' 8"H	44,500 lbs.	60	/	~	009-0340
Cummins	725 kW	800 kW	Cummins 1,220 HP	1,614 gal.	53.0 GPH	30 hrs.	30'L x 8'W x 12' 6"H	44,951 lbs.	60	V	~	009-0340
Cummins	900 kW	1,000 kW	Cummins 1,490 HP	1,614 gal.	72.2 GPH	22 hrs.	30'L x 8'W x 12' 6"H	48,059 lbs.	60	V	~	009-0350
MQ Power	900 kW	1,000 kW	Cummins 1,380 HP	1,000 gal.	69.3 GPH	14 hrs.	40'L x 8'W x 12' 8"H	45,200 lbs.	60		~	009-0350
Cummins	1,350 kW	1,500 kW	Cummins 2,220 HP	1,631 gal.	104.0 GPH	16 hrs.	48'L x 8'W x 12'6"H	71,960 lbs.	60		~	009-0370
MQ Power	1,250 kW	1,500 kW	Cummins 2,220 HP	1,000 gal.	88.0 GPH	11 hrs.	40'L x 8'W x 12' 8"H	53,220 lbs.	60		~	009-0370
Kohler	2,000 kW	1,800 kW	Detroit	1,000 gal.	127.0 GPH	7.2 hrs.	45'L x 8'W x 13' 6"H	76,380 lbs.	60		V	009-0390

Note: Some MQ Power units may be powered by Detroit Diesel engines. Note: 120V & 240V available with a transformer.



ENVIRONMENTAL AUXILIARY FUEL TANKS

provide extended run times for all types of diesel-driven equipment. Several sizes are available, each featuring an environment-friendly design and rugged, steel construction that provides excellent spill control and complete fluid containment.

Model	Capacity	Dimensions	Dry Weight	Cat-Class
10TCG	264 gal.	46"L x 46"W x 52"H	1,118 lbs.	110-0110
275GT1	275 gal.	56"L x 44"W x 55"H	1,431 lbs.	110-0110
500ET	500 gal.	84"L x 48"W x 80"H	3,750 lbs.	110-0210
20TCG	528 gal.	87"L x 46"W x 52"H	1,825 lbs.	110-0210
30TCG	792 gal.	91"L x 59"W x 52"H	2,153 lbs.	110-0310
40TCG	1,000 gal.	91"L x 87"W x 48"H	2,724 lbs.	110-0310
1000ET	1,000 gal.	102"L x 66"W x 80"H	4,850 lbs.	110-0310
50TCG	1,240 gal.	91"L x 91"W x 52"H	3,576 lbs.	110-0410
2300ET	2,300 gal.	144"L x 96"W x 84"H	8,100 lbs.	110-0410

1275 gallon tank does not include double-wall construction or UL and Southwest Research ratings. Accommodates only one supply and one return line.

GROUND PROTECTION

GROUND PROTECTION MATS, CONTAINMENT BERMS

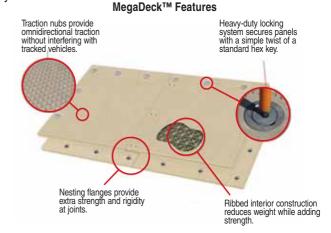
GROUND PROTECTION MATS offer a safe, stable surface for heavy vehicles and equipment. Available in two convenient sizes, the mats create effective temporary roadways and working platforms to ensure the safe transport and operation of workers and equipment. Made of High-Density Polyethylene, the mats provide superior protection and outperform plywood, timber mats and steel road plates in performance, safety and efficiency.

- Composite rig matting system, temporary road and drill staging system
- Easy installation
- Anti-slip traction pattern
- Easy-to-use cast aluminum cam lock system

	DuraDeck™	MegaDeck™
Size	4'L x 8'W x .5"H	14'L x 7.5'X x 4"H
Weight	86 lbs.	1,150 lbs.
General Usage	Light to Medium Use	Heavy-Duty Use
Weight-Bearing Ability	Up to 120,000 lbs.	120,000 - 750,000 lbs.*
Cat-Class	155-5000	155-5006







	DuraDeck™	MegaDeck™	Plywood/Timber Mats
Average Lifespan	6+ years	12+ years	Maximum of 3 years
Chemical Resistant	Yes	Yes	No
Heavier When Wet	No	No	Yes
Warps Due to Moisture	No	No	Yes
Recyclable	Yes	Yes	No
Environmentally Responsible	Yes	Yes	No
Integrated Connection System	Yes	Yes	No
Safety: Anti-slip Tread	Yes	Yes	No
Splinters	No	No	Yes

CONTAINMENT BERMS are ideal for spill containment.

Constructed of a military grade fabric, the berms are extremely durable, and their outside support straps allow the use of the full footprint of the berm for containment purposes. Perfect for a wide range of applications, containment berms can be used in conjunction with any piece of equipment that houses fuel or oil.

- Mitigates the environmental impact of fuel and oil spills
- Durable construction supports long-term use
- One-piece build allows for easy setup
- Various sizes ensure equipment can be effectively contained



Make	Size	Containment Capacity	Cat-Class
Basic Concepts, Inc.	4'x4'	119.68 gal.	155-2040
Basic Concepts, Inc.	6'x6'	269.28 gal.	155-2045
Basic Concepts, Inc.	6'x10'	448.8 gal.	155-2050
Basic Concepts, Inc.	6'x14'	628.32 gal.	155-2052
Basic Concepts, Inc.	8'x8'	478.72 gal.	155-2053
Basic Concepts, Inc.	8'x10'	598.4 gal.	155-2054
Basic Concepts, Inc.	8'x12'	718.08 gal.	155-2056
Basic Concepts, Inc.	8'x14'	837.76 gal.	155-2057
Basic Concepts, Inc.	8'x16'	957.44 gal.	155-2058
Basic Concepts, Inc.	10'x10'	748 gal.	155-2059
Basic Concepts, Inc.	10'x12'	897.6 gal.	155-2061
Basic Concepts, Inc.	10'x14'	1047.2 gal.	155-2038
Basic Concepts, Inc.	10'x16'	1196.8 gal.	155-2060
Basic Concepts, Inc.	10'x18'	1346.4 gal.	155-2062
Basic Concepts, Inc.	10'x20'	1496 gal.	155-2063
Basic Concepts, Inc.	10'x24'	1795.2 gal.	155-0826
Basic Concepts, Inc.	10'x30'	2244 gal.	155-2064
Basic Concepts, Inc.	10'x40'	2992 gal.	155-2065
Basic Concepts, Inc.	12'x6'	538.56 gal.	155-2067
Basic Concepts, Inc.	12'x12'	1077.12 gal.	155-2066
Basic Concepts, Inc.	12'x16'	1436.16 gal.	155-2071
Basic Concepts, Inc.	12'x18'	1615.68 gal.	155-2069
Basic Concepts, Inc.	12'x24'	2154.24 gal.	155-2068
Basic Concepts, Inc.	12'x50'	4488 gal.	155-2070
Basic Concepts, Inc.	16'x16'	1914.88 gal.	155-2090
Basic Concepts, Inc.	20'x20'	2992 gal.	155-2095

HEATERS

INDIRECT-FIRED HEATERS



INDIRECT-FIRED HEATERS include heat exchangers that provide clean, dry, odorless heat. They also include air outlets that accommodate flexible ducting, which allows placing the heaters a safe distance from special events tents and other structures.

- Heat exchangers keep fumes and combustion products out of the airflow
- Ideal for drying crawl spaces under water damaged houses
- No open flame—suitable for use in applications with potentially dangerous fumes and dust present
- Oil models burn kerosene or No. 1 fuel oil (onboard tank)
- Gas models burn either propane or natural gas



160,000 BTU Oil Indirect-Fired



(2) ICE OHV 350 320,000 BTU Oil Indirect-Fired Shown heating a temporary construction building



ICE IDF 500 LP/NG 500,000 BTU Gas Indirect-Fired

Oil Indirect-Fired Models

Make	Model	Max BTU	Heating Area*	Max Airflow	Supply Duct Dia/Max Length	Return Duct Dia/Max Length	Fuel Tank	Fuel Consump	Run Time	Voltage	Weight	Cat-Class
Sunbelt	160-IF	160,000	3,700 sq. ft.	1,060 CFM	16"/20'	N/A	17.0 gal.	1.4 gal./hr.	12.0 hrs.	115V	161 lbs.	010-0180
ICE	Mirage 180H	180,900	4,200 sq. ft.	1,475 CFM	12"/24'	N/A	13.5 gal.	1.3 gal./hr.	10.4 hrs.	115V	168 lbs.	010-0180
ICE	OHV 350 Oil	320,000	7,400 sq. ft.	2,500 CFM	2 x 12"/24'	N/A	40.0 gal.	2.0 gal./hr.	20.0 hrs.	115V	400 lbs.	010-0210
ICE	IDF 350 Oil	350,000	8,100 sq. ft.	2,500 CFM	2 x 12"/24'	N/A	40.0 gal.	2.3 gal./hr.	17.4 hrs.	115V	495 lbs.	010-0210
ICE	OHV 500 Oil	420,000	9,700 sq. ft.	3,100 CFM	2 x 12"/24'	N/A	40.0 gal.	2.5 gal./hr.	16.0 hrs.	115V	400 lbs.	010-0230
ICE	IDF 500 Oil	500,000	11,600 sq. ft.	3,100 CFM	2 x 12"/24'	N/A	40.0 gal.	3.6 gal./hr.	11.1 hrs.	115V	495 lbs.	010-0230
ICE	IHS700 Oil1	700,000	16,200 sq. ft.	4,200 CFM	2 x 16"/100'	2 x 16"/25'	N/A	5.0 gal./hr.	N/A	230V	1,600 lbs.	010-0250
Allmand	MH-1000 ²	1,000,000	23,000 sq. ft.	11,400 CFM	2 x 16"/110'	N/A	191 gal.	7.0 gal./hr.	27.2 hrs.	110V	3,500 lbs.	010-0265
ICE	IHS1.2 Oil1	1,200,000	27,800 sq. ft.	8,420 CFM	3 x 16"/50'	3 x 16"/25'	N/A	8.9 gal./hr.	N/A	230/480V	4,000 lbs.	010-0270
TOPP	IDF-20001	2,000,000	46,300 sq. ft.	12,500 CFM	2 x 20"/75'	2 x 20"/75'	N/A	20.0 gal./hr.	N/A	240/480V	3,400 lbs.	010-0280

^{*}Heating area is based upon a 40° temperature rise in a sealed building with an 8' ceiling.

²Trailer-mounted model with twin heaters and an onboard 8 kW diesel generator to power blowers and ignition.



ICE IHS700 LP/NG 700,000 BTU Propane/Natural Gas

ICE IHS1.2 Oil 1,200,000 BTU Oil Indirect-Fired



Gas Indirect-Fired Models

Make	Model	Max BTU	Heating Area* Sq. Ft.	Max Airflow	Supply Duct Dia/Max Length	Return Duct Dia/Max Length	Fuel Consump	Run Time**	Voltage	Overall Dimensions	Weight	Cat-Class
ICE	IDF 350 LP/NG	350,000	8,100	2,500 CFM	2 x 12"/24'	N/A	16.7 lbs./hr.	6.0 hrs.	115V	70"L x 35"W x 53"H	495 lbs.	010-0220
ICE	OHV 350 LP/NG	350,000	8,100	2,500 CFM	2 x 12"/24'	N/A	16.5 lbs./hr.	6.1 hrs.	115V	70"L x 35"W x 52"H	400 lbs.	010-0220
ICE	IDF 500 LP/NG	420,000	9,700	3,100 CFM	2 x 12"/24'	N/A	20.1 lbs./hr.	5.0 hrs.	115V	70"L x 35"W x 52"H	495 lbs.	010-0240
ICE	OHV 500 LP/NG	450,000	10,400	3,100 CFM	2 x 12"/24'	N/A	21.8 lbs./hr.	4.6 hrs.	115V	70"L x 35"W x 52"H	400 lbs.	010-0240
ICE	IHS700 LP/NG	680,000	16,200	4,200 CFM	2 x 16"/100'	2 x 16"/25'	32.5 lbs./hr.	3.1 hrs.	230V	35"L x 96"W x 56"H	1,600 lbs.	010-0260
ICE	IHS1.2 LP/NG	1,200,000	27,800	8,420 CFM	3 x 16"/50'	3 x 16"/25'	59.8 lbs./hr.	1.7 hrs.	230/480V	100"L x 60"W x 78"H	4,000 lbs.	010-0275
TOPP	SH-2000	2,000,000	46,300	10,750 CFM	2 x 20"/75'	2 x 20"/75'	95.0 lbs./hr.	1.0 hrs.	230/460V	60"L x 110"W x 48"H	1,500 lbs.	010-0445

^{*} Heating area is based upon a 40° temperature rise in a sealed building with an 8' ceiling.

¹Skid-mounted models that operate using external fuel tanks. (see tanks available on page 101)

^{**}Run times are based on using a 100 lb. external propane tank. Use multiple or larger tanks for longer run times. (see page 101) For natural gas fuel consumption and connection information, contact Sunbelt Rentals.

HEATERS

ELECTRIC HEATERS







PORTABLE ELECTRIC HEATERS provide fast, clean, odorless heat for contractors, special events and other enclosed spaces, operating virtually maintenance-free. Units are also great for emergency thawing of frozen pipes and a variety of drying applications. Portable electric heaters ranging from 1.5 kW to 60 kW capacity are available.

- All models include a built-in thermostat to regulate operation
- Patron 1.5 kW heater is a compact model ideal for heating one room—unit plugs into a standard 120V outlet
- 10 kW to 30 kW heaters include a 2-wheel dolly for portability and connect to an electric service panel
- 60 kW heaters are ductible and feature a rugged aluminum frame that allows stacking. Units include 4-wheel casters for portability and connect to an electric service panel
- All models include an electric fan that circulates heated air







Patron E 1.5 1.5 kW



Chromalox DRA-30-43 30 kW



Chromalox SDRA-60-43 RG 60 kW

INDUSTRIAL ELECTRIC HEATERS provide clean, dry electric heat for large capacity industrial and special event applications. They feature environment-friendly operation and rugged, weatherproof enclosures for reliable operation outdoors. Utilizes 20" ducting for both supply and return ducts. Units operate on 480V 3-phase power and utilize a 4-circuit design that can be configured as 150 kW (512,000 BTU), 90 kW (386,000 BTU) and 60 kW (256,000 BTU) capacity to match heating requirements. Chromalox units are stackable for efficient transport and storage.



Mosebach 150 kW Industrial Electric Heater Units have fixed casters for easy mobility



Chromalox 150 kW Industrial Electric Heaters

Multiple units heating special events tents

- Variable-speed 3 HP blowers provide up to 5,000 CFM of airflow at 2" static pressure ideal for long duct applications
- Skid-mounted with forklift pockets and lifting lugs
- Weather resistent protective enclosed control panel
- Emergency shutdown button plus indicator lamps for power on, heat on, low airflow and over temperature

Make	Model	kW	Max BTU	Heating Area*	Max Airflow	Voltage	Amp Rating	Weight	Cat-Class
Patron	Patron E 1.5	1.5	5,100	120 sq. ft.	116 CFM	120V 1ø	15	15 lbs.	010-0510
Fostoria	FES-1024-1CA	10	34,130	790 sq. ft.	800 CFM	240V 3ø	42	60 lbs.	010-0520
Chromalox	DRA-15-23	15	51,180	1,185 sq. ft.	1,070 CFM	240V 3ø	36	65 lbs.	010-0530
Fostoria	FES-1524-3E ¹	15	51,195	1,185 sq. ft.	800 CFM	240V 3ø	36	60 lbs.	010-0530
Chromalox	DRA-30-43	30	102,390	2,370 sq. ft.	1,070 CFM	480V 3ø	36	75 lbs.	010-0540
Fostoria	FES-3048-3A	30	102,360	2,370 sq. ft.	800 CFM	480V 3ø	36	72 lbs.	010-0540
Patron	Patron 40E	40	133,000	3,080 sq. ft.	1,765 CFM	480V 3ø	60	125 lbs.	010-0550
Chromalox	SDRA-60-43 RG	60	204,720	4,740 sq. ft.	2,700 СFМ	480V 3ø	73	170 lbs.	010-0560
Patron	Patron 60E	60	205,000	4,740 sq. ft.	1,765 CFM	480V 3ø	75	130 lbs.	010-0560
Chromalox	PN 305481005	150	512,000	11,850 sq. ft.	5,000 CFM	480V 3ø	180	1,740 lbs.	010-0570
Mosebach	HBXISO4803Q	150	512,000	11,850 sq. ft.	4,500 CFM	480V 3ø	181	723 lbs.	010-0570

^{*}Heating area is based upon a 40° temperature rise in a sealed building with an 8' ceiling.

¹Fostoria FES-1524 is also available in 240V 1ø (Cat-Class 010-0525) and 480V 3ø (Cat-Class 010-0535) models.

LIGHTING EQUIPMENT

PORTABLE LIGHT STANDS, TOWABLE LIGHT TOWERS













PORTABLE LIGHT STANDS provide lighting solutions for a wide range of applications. Several sizes of light stands are offered, plus wobble lights, balloon lights and a 2-wheel light cart that accommodates a small gas generator. All models feature



Wobble Light 400MH 400 watts



CEP 5710 1,000 watt Light Stand



CEP 5322 2,000 watt Light Cart Accommodates a gas generator



Multiquip GB114BW 1,000 watt Balloon Light Provides 360° glare-free lighting

Make	Model	Туре	Watts	Bulbs	Max Height	Weight	Cat-Class
Wobble Light	400MH	Wobble Light	400	1	3'	28 lbs.	012-0210
Amida	OSL-37-1TH	Light Stand	500	1	3'	19 lbs.	012-0310
CEP	5710	Tripod Light	1,000	2	7'	25 lbs.	012-0320
Power Temp	LSA5002Q	Light Stand	1,000	2	8'	63 lbs.	012-0320
Multiquip	GB114BW	Balloon Light	1,000	1	13'	139 lbs.	012-0325
Multiquip	GBW	Balloon Light	1,000	1	13'	56 lbs.	012-0325
Amida	OTPG 4TH	Tripod Light	2,000	2	12'	74 lbs.	012-0330
CEP	5322*	2-wheel Light Cart	2,000	2	12'	196 lbs.	012-0340

^{*}Light cart model accommodates a small gas generator.

TOWABLE LIGHT TOWERS are ideal for wide area outdoor lighting in construction, commercial and special event applications. The masts rotate 360° and fold to horizontal when retracted for transport and storage. Includes outriggers, jack stand and a towing package.

- 30' extended height with four 1,000 watt fixtures and metal halide bulbs
- Illuminate up to 7-1/2 acres (7 football fields)
- Powered by Kubota diesel engines
- Large fuel tanks allow up to 60 hours of continuous operation without refueling
- Diesel generator with 120V and 240V auxiliary receptacles for powering electric tools and equipment (2,000 watts auxiliary power with light fixtures operating)
- Pallet pockets and a lifting eye



Genie TML-4000 4,000 watt Towable Light Tower



Magnum MLT3060 4,000 watt Towable Light Tower

Make	Model	Watts	Bulbs	Max Height	Engine	Fuel Tank	Transport Dimensions	Weight	Cat-Class
Genie	TML-4000	4,000	4	30'	Kubota 13.6 HP diesel	30 gal.	170"L x 54"W x 70"H	2,025 lbs.	012-0410
Magnum	MLT3060	4,000	4	30'	Kubota 11.7 HP diesel	30 gal.	170"L x 49"W x 68"H	1,870 lbs.	012-0410
Magnum	MLT4060	4,000	4	30'	Kubota 11.7 HP diesel	30 gal.	170"L x 68"W x 70"H	1,695 lbs.	012-0410
Terex	AL4060D	4,000	4	30'	Kubota 13.6 HP diesel	30 gal.	179"L x 62"W x 68"H	2,050 lbs.	012-0410
Terex	RL4000	4,000	4	30'	Kubota 13.6 HP diesel	30 gal.	171"L x 54"W x 70"H	1,760 lbs.	012-0410

LIGHTING EQUIPMENT

HAZARDOUS LOCATION LIGHTING







EXPLOSION-PROOF HANDLAMPS provide safety illumination for workers in hazardous atmospheres. Both single handlamps and 8-unit stringlight sets are available. Both types feature 12V operation, which is required when working in wet locations such as drums, tanks and vessels.

- 75 watt handlamp includes a 10' primary cord, an inline 12V transformer and a 50' secondary cord
- Stringlights include eight 50 watt 12V handlamps in one assembly with 3' drops, 10' spacing and a 150' overall cord length. Includes a 12V power supply





Power Temp SLXHL-8 12V Stringlights
8-Unit Set: Includes model TLV-SLXP 12V power supply

Make	Model	Bulb Type	Voltage	Watts	Bulbs	Cord Length	Hazardous Location Classifications*	Weight	Cat-Class
Power Temp	100XHL-12TB	Incandescent	12V	75	1	50'	Class I, Div. 1	22 lbs.	012-0530
Chambers	1635-12B	Incandescent	12V	100	1	50'	Class I, Div.1 Grp C&D Class 2 Grp E, F, G		012-0530
Power Temp	SLXHL-8	Incandescent	12V1	400	8	150'	Class I, Div. 1	48 lbs.	012-0570
Chambers	SL-8EXP	Incandescent	12V1	50	8	150'	Class I, Div. 1		012-0570

 $[\]ensuremath{^{\star}}\xspace\ensuremath{\text{See}}$ previous page for detailed explanations of hazardous location classifications.

EXPLOSION-PROOF FLOODLIGHTS provide wide area illumination in industrial locations where hazardous atmospheres may be present. Two styles of explosion-proof floodlights are available.

- Power Temp model features 360° vertical rotation and includes a 2-wheel cart for portability and a 250' power cord with hazardous location plug
- Western Technology model features a swivel base with 135° vertical rotation and include a large handle for aiming and a 100' power cord with hazardous location plug







Western Technology 7100 300 watt Floodlight

Make	Model	Bulb Type	Voltage	Watts	Hazardous Location Classifications*	Weight	Cat-Class
Western Technology	7100	BR40	110V	300	Class I, Div. 1, Groups D & G; Class II, Div. 1, Groups F & G; Class III	23 lbs.	012-0610
Chambers	FS1570MH-120V	Metal Halide	120V	70	Class I, Div. 1, Groups C & D; Class II, Div. 1, Groups F & G		012-0610
Chambers	PS400MH-C-UL-18	Metal Halide	120V	400	Class I, Div. 1, Groups C & D		012-0620
Power Temp	LSB4001M	Metal Halide	120V	400	Class I, Div. 1	65 lbs.	012-0620

^{*}See previous page for detailed explanations of hazardous location classifications.

¹Stringlights Low Voltage 120V to 12V Transformer (Part#E32-8SL not included)

MEDIA BLASTERS

SODA BLASTERS, DRY ICE BLASTERS







SODA BLASTERS provide an effective, economical and environmentally superior method for cleaning, paint removal and degreasing. Applications include industrial cleaning, architectural cleaning, graffiti removal, mold remediation and fire restoration. Overall dimensions: 26"L x 26"W x 60"H. Unit weighs 270 lbs. Schmidt Accustrip 12SX (Cat-Class 019-0050)

- Uses ARMEX[®] sodium bicarbonate blast media, which is nontoxic, non-hazardous and nonsparking (as defined by OSHA and EPA)
- Vessel volume is 2 cu. ft. with a media capacity of 100 lbs.
- Gentle but effective cleaning system
- Superior environmental and worker safety
- Blaster is powered by an 80 PSI compressed air source. Most applications can be performed with 185 CFM or less
- Moisture separator, moisture eliminator and water trap pop-up valve keep blast media flowing smoothly
- Includes a 50'L x 1" ID blast hose. Nozzles are available to match specific applications



Graffiti Removal

Schmidt Accustrip 12SX Soda Blaster

DRY ICE BLASTERS utilize high-velocity dry ice pellets to clean surfaces without causing damage or creating additional waste. Ideal for mold remediation, fire and smoke restoration, paint stripping and coating removal and cleaning sensitive electrical and mechanical equipment. Compressed air is used to accelerate the dry ice pellets, which are made from food grade carbon dioxide (CO₂). Blast performance is optimized for each application by adjusting the compressed air pressure, blast nozzle type, pellet size and density and the pellet feed rate.

- Dry ice blasting is non-abrasive, non-flammable and non-conductive
- Nozzles are available for specific applications

 Pneumatic/Electric operation—requires 120V electric power and an external compressed air source (50-150 CFM @ 80 PSI, depending upon the nozzle being used)



Mold remediation



Fire restoration



Cold Jet AERO 40 40 lb. Dry Ice Blaster



Cold Jet AERO 80-DX 80 lb. Dry Ice Blaster



Make	Model	Media Capacity	Blast Pressure	Feed Rate	Overall Dimensions	Weight	Cat-Class
Cold Jet	Aero 40	40 lbs.	20-40 PSI	0-4 lbs./min	36"L x 17"W x 40"H	160 lbs.	019-0070
Cold Jet	Aero 75-DX	75 lbs.	30-300 PSI	0-7 lbs./min	37"L x 20"W x 40"H	315 lbs.	019-0080
Cold Jet	Aero 80-DX	80 lbs.	30-40 PSI	0-7 lbs./min	43"L x 20"W x 46"H	400 lbs.	019-0080

MEDIA BLASTERS

VAPOR ABRASIVE BLASTERS



VAPOR ABRASIVE BLASTERS offer an environmentally-friendly, powerful means of cleaning and restoring delicate surfaces without causing damage, as well as industrial blasting and coating removal. EcoQuip systems utilize advanced technology to bring the blasting industry the first system that can be used at pressures as low as 30psi for delicate surfaces like sandstone and limestone or as high as 125psi for stubborn surface coatings. This method utilizes less abrasive than conventional dry blasting and creates less waste material to dispose of. This technique is ideal for industrial cleaning, architectural cleaning, paint stripping, mold remediation, and fire and smoke restoration.

- Eliminates up to 95% of all airborne particles and dust, which reduces containment cost
- Suitable for refurbishing many delicate surfaces, such as marble, brick or wood
- Media consumption of 100-250 lbs an hour
- Compatible with any standard abrasive heavier than water (steel grit not recommended)
- Blast pressures from 30-140 psi
- Blaster is powered by an external compressed air source (185-375 CFM)



Industrial & Surface Cleaning



Graffiti Removal



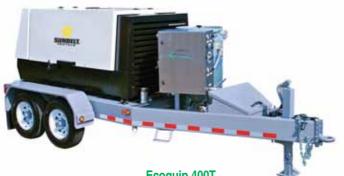
Smoke Restoration



Coating Removal



Vapor Abrasive Blaster



Ecoquip 400T

Vapor Abrasive Blaster



Ecoquip 600C Vapor Abrasive Blaster

Make	Model	Media Capacity	Blast Pressure	Feed Rate	Overall Dimensions	Dry Weight	Cat-Class
Ecoquip	EQ200C	600 lbs.	30-120 PSI	100-250 lbs./hr	71.5" L x 35"W x 56"H	1,100 lbs.	019-1600
Ecoquip	EQ200T ¹	600 lbs.	30-120 PSI	100-250 lbs./hr	174"L x 68"W x 62"H	4,000 lbs.	019-1610
Ecoquip	EQ400T1	600 lbs.	30-140 PSI	100-250 lbs./hr	71.5"L x 35"W x56"H	1,100 lbs.	019-1620
Ecoquip	EQ600C	600 lbs.	30-140 PSI	100-250 lbs./hr	198"L x 87"W x 74"H	6,080 lbs.	019-1630

¹Trailer mounted with own air compressor

Adjustable End Frame E Brace/Rail

Package 3

SCAFFOLDING & LADDERS

LADDERS, BAKER'S SCAFFOLDING













SCAFFOLDING LADDERS

Step Ladders - are available in several sizes in both aluminum and fiberglass types with slip-resistant steps and a tool tray top.

Trestle Ladders - combines a 12' aluminum step ladder with a vertical fly section that can be extended and locked in 12" increments. They are rated at 300 lbs. capacity and when utilized in pairs, trestle ladders can support scaffold stages up to 14" wide.

Extension Ladders - are available in both aluminum and fiberglass in various lengths to meet the needs of contractors and do-it-yourselfers. All models (except 60') feature a two-section design and D-shaped rungs. The 60' model features a three-section design and round rungs.

INTERIOR ADJUSTABLE (BAKER'S) SCAFFOLDING is ideal for

many installation and maintenance applications requiring versatile, compact configurations and easy one-person setup. Typical applications include electrical, painting, acoustical, finishing, window cleaning, sign installation, overhead doors, lighting, HVAC and general building maintenance. Features narrow 29" width end frames, which allows single units to roll through a 30" doorway.

- Platform heights adjustable in 2" increments utilizing spring activated locks
- Versatile design, great for stairway and fover applications
- Span-type brace/rails enable movement over obstacles
- Units easily stacked for increased working heights
- Plywood decks with steel frames and supports for secure footing
- Unique panel guard rails stay with the platform when level is adjusted

Standard Package Specifications

Package	Platform Height	Max Working Height	Overall Height	Weight
1	2' to 6'	12' 6"	9' 6"	240 lbs.
2	2' to 11'6"	18'	15'	430 lbs.
3	2' to 17'	23' 6"	20' 6"	538 lbs.

Caution: Consult your state and local codes for compliance information on freestanding towers.





SCAFFOLD SERVICES

FULL-SERVICE SCAFFOLDING

Autodesk

FULL-SERVICE SCAFFOLDING includes complete design, erection and dismantling for all types of installations, including scaffolding, mast climbers and swing stage. Scaffold specialists have the knowledge to recommend the most cost effective system for applications. Our erection & dismantling (E & D) crews are trained in the safe erection and dismantling of all types of scaffolding and access equipment.

- Quotes addressing each aspect of your project are submitted in advance
- Written contracts are prepared stating exact specifications and project responsibilities
- Professionally trained E & D crews perform the complete installation
- Scaffold Inspection Reports are performed to verify compliance with project specifications as well as OSHA and ANSI standards



For more information about full-service scaffolding and erection & dismantling services, call Sunbelt Rentals Scaffold Services at 866-784-1785.



Sunbelt Rentals scaffold specialists design custom scaffold systems to achieve the customer's objective

ERECTION AND DISMANTLING (E & D)

Sunbelt Rentals E & D crews provide erection and dismantling services for various applications, including:

- Commercial construction: exterior coatings, insulation, drywall, electrical, roofing, mechanical, renovations and restorations
- Industrial maintenance: process pipe, machine access, outage maintenance
- Shipbuilding: onboard ships, repairs and painting in drydock
- Pulp and paper plants: digesters and maintenance
- Power plants: boilers and tanks











Rental Companies Previously Used?

United

Account No. ______ PC # _____ Rep # _____

Confidential Credit Information

www.sunbeltrentals.com

R&R Fax: 803-578-6329 E-mail: kkneece@sunbeltrentals.com

APPLICATION FOR CREDIT & RENTAL AGREEMENT

You can also apply online—go to: www.sunbeltrentals.com/credit

In order to process your request, this agreement must be signed. Please attach a company credit profile if available. R&R 10/10c Customer Name (Individual or Company) Physical Address (d/b/a) Trade Name Mailing Address Phone Number Fax Number City, State, Zip **BUSINESS INFORMATION** Corporation Partnership Proprietorship Length of Time in Business (If less than 2 years, please provide INDIVIDUAL PERSONAL GUARANTY information below and sign guaranty on reverse side... D & B# __ Previous Business Name _ Have you ever filed bankruptcy? _ _____ Federal Tax ID#_ _____ State entity formed Bonding Agent Name and Address If Partnership or LLC, list partners/members (Please attach a list if additional space is needed.) **SIGNATORY INFORMATION (Authorized Agent)** Name (Please Print) Title / Relationship to Customer Address City State Zip Phone Number Social Security Number **Email Address BANKING INFORMATION** Bank Name **Contact Name** Phone Address City State **Checking Account Number** Loan Account Number **ACCOUNTING INFORMATION** Purchase Order Number Required? Insurance Co. _ Job #s Required ___ Insurance Contact Person _ Tax Exempt? Insurance Co. Phone No. If checked, attach proper forms. Certificate of Insurance being forwarded Interested in online access to Account Information? Insurance Certificate required prior to rental. Accounts Payable (A/P) Contact A/P E-Mail Address A/P Phone Number A/P Fax Number TRADE REFERENCES City, State Phone Number

Other

RSC/Prime

APPLICATION FOR CREDIT & RENTAL AGREEMENT

Confidential Credit Information

TERMS & AGREEMENT (Must be signed for account processing)

The undersigned ("Customer") in consideration of Sunbelt Rentals, Inc. or any of its subsidiaries and affiliated entities, successors or assigns ("Sunbelt") extending commercial credit based upon the information furnished herein, warrants and agrees that by executing this Agreement: (a) all purchases/rentals made by Customer from Sunbelt are subject to the terms and conditions contained herein; (b) Customer has received, read, understands and accepts all of the terms and conditions of Sunbelt's rental contract, which are on the reverse side of each and every rental contract, found at www.sunbeltrentals.com/About/pdf/SunbeltContract5_27_09.pdf and available in writing, upon request, including the release, indemnification and insurance provisions in sections 8 and 9 ("Rental Contract"); (c) the Rental Contract terms are deemed incorporated into and made a part of this Agreement and each and every rental/sale of equipment and/or provision of labor furnished to Customer, whether or not Customer executes each Rental Contract; and (d) any terms in the Customer's acceptance, purchase order or other documentation that are inconsistent with or in addition to this Agreement (except such additional terms which are required by law) shall be void and of no effect (any use or reference to Customer's purchase order or purchase order mumber in any Rental Contract is for Customer's convenience only). Sunbelt shall deliver equipment in consideration for Customer's agreement to be bound by the Rental Contract. Customer also confirms that they and/or the persons or companies who will have access to the equipment purchased and/or rented are not listed on the Specially Designated Nationals ("SDN") List maintained by the Office of Foreign Assets Control, nor any other denied persons list maintained by a U.S. government agency, and agrees to notify Sunbelt should they become listed in the future. Refer to www.treas.gov/offices/enforcement/ofac/ for information regarding the SDN list and to www.bis.doc.gov for information on other deni

In making this Agreement upon which Sunbelt will rely to extend commercial credit, I/We agree to Sunbelt's terms of payment as follows: NET DUE UPON RECEIPT on all accounts and service charges of 1.5% per month on all invoices/contracts not paid when due or the maximum rate permitted by law, whichever is less. Any disputed invoices must be brought to the attention of the Sunbelt within fifteen (15) days of the receipt or the invoices/contracts are deemed correct and undisputed. At Sunbelt's discretion, any account with a delinquent balance may be placed on a cash basis, deposits may be required and the rental equipment picked up without notice. If collection of amounts due requires the assistance of a collection agency or attorneys, suit is brought hereon, or it is enforced through any judicial proceeding whatsoever, I/We agree (a) that Sunbelt reserves the right to bring legal action in whatever jurisdiction Sunbelt deems necessary, whose laws, at the option of Sunbelt, shall govern this Agreement, and (b) to pay all costs and expenses of collection, including but not limited to, reasonable attorney's fees, not exceeding a sum equal to fifteen percent (15%) of the outstanding balance owing, plus all other reasonable expenses incurred by Sunbelt in exercising any of Sunbelt's rights and remedies.

The individual executing this Agreement below warrants that (i) s/he is authorized to do so; (ii) the information contained in this Agreement is a true and correct statement of the financial condition of Customer; and (iii) a photo or facsimile copy of this Agreement shall be valid as the original. If any part of this Agreement is held unenforceable, the remainder of this Agreement shall not be affected thereby. Customer waives the right to a jury trial of any or all claims or disputes which may arise from this Agreement. I/We authorize Sunbelt to make whatever credit inquiries it deems necessary in connection with this Agreement. Bank and trade reference(s) can accept this authorization to disclose to Sunbelt and/or their respective designees (and any assignee or potential assignee thereof), Customer information normally released to a prospective creditor including: length of time account has been active, average monthly balances, how the account has been handled, and details of any lending relationship. I/We authorize Sunbelt to contact our insurance company and authorize the insurance company to issue insurance certificate(s) when Sunbelt's calls from time to time showing the insurance required in the Rental Contract to be maintained by Customer.

Print Customer Name:	Print Authorized Officer's Name:
Authorized Officer's Signature:	Print Authorized Officer's Title:
	Date:

INDIVIDUAL PERSONAL GUARANTY

The undersigned guarantor(s), for and in consideration of Sunbelt extending credit at my/our request to the Customer named above, in which I/we have a financial interest, jointly, serverally and unconditionally personally guarantee prompt payment and performance of any obligations Customer to Sunbelt whether now existing or hereinafter made, and further agree to bind myself/ourselves to pay on demand any sum which is due by Customer to Sunbelt whenever Customer fails to pay the same. It is understood that this guaranty shall be absolute, continuing and irrevocable for such indebtedness of Customer. I/We expressly waive presentment, demand, protest, my/our homestead exemption as to this debt, notice of protest, dishonor, diligence, maturity, default or nonpayment, acceptance of this guaranty, extending of any guaranteed indebtedness already or hereafter contracted for by Customer, any modifications or renewals of any credit agreement evidencing the indebtedness hereby guaranteed and all setoffs and counterclaims.

If collection of amounts due requires the assistance of a collection agency or attorneys, suit is brought hereon, or it is enforced through any judicial proceeding whatsoever, I/We agree (a) that Sunbelt reserves the right to bring legal action in whatever jurisdiction Sunbelt deems necessary, whose laws, at the option of Sunbelt, shall govern this Agreement, and (b) to pay all costs and expenses of collection, including reasonable attorney's fees not exceeding a sum equal to fifteen percent (15%) of the outstanding balance owing, plus all other reasonable expenses incurred by Sunbelt in exercising any of Sunbelt's rights and remedies.

The Undersigned recognizes the obligation of the Applicant and the undersigned and agrees to hold the portion of all payments received by Applicant which include payment to Applicant for the rent and/or purchase of equipment and supplies furnished by Sunbelt pursuant to this agreement to be held in a separate trust account for payment to Sunbelt. The undersigned agrees to act as fiduciary for payment to Sunbelt and agrees that Applicant shall not use said payments for any other purpose, in exchange for the Applicant's ability to rent and/or purchase equipment and supplies on a credit account. The undersigned agrees that any failure to hold payments in trust for Sunbelt shall create a debt which is not dischargeable in bankruptcy and which shall be an exception to discharge pursuant to the terms of 11 USC 523 (a)(4) and (6). The undersigned represent that (i) the information contained in this Agreement is a true and correct statement of the financial condition of Customer; and (ii) a photo or facsimile copy of this Agreement shall be valid as the original. If any part of this Agreement is held unenforceable, the remainder of this Agreement shall not be affected thereby. The undersigned hereby waives the right to a jury trial of any or all claims or disputes which may arise from this Agreement. Sunbelt shall not be required to exhaust all remedies against Customer prior to exercising its rights against Guarantor(s). I/We authorize Sunbelt to make whatever credit inquiries it deems necessary in connection with this Agreement. Bank and trade reference(s) can accept this authorization to disclose to Sunbelt and/or their respective designees (and any assignee or potential assignee thereof), Guarantor(s) information normally released to a prospective creditor including: length of time account has been active, average monthly balances, how the account has been handled, and details of any lending relationship

Guarantor's Signature:	Guarantor's Signature:
Print Guarantor's Name:	Print Guarantor's Name:
Address:	Address:
SSN:	SSN:
Witness Signature:	Witness Signature:
Print Witness Name:	Print Witness Name:
Date:	Date:

In order to process your request, this agreement must be signed. Please attach a company credit profile if available.

Fax to your nearest Sunbelt Rentals Location —or— 803-578-6329

Mail: Sunbelt Rentals • PO Box 410968 • Charlotte, NC 28241 • 800-508-4756









Get What You Need It

A Smart New Tool For Your Toolbox!

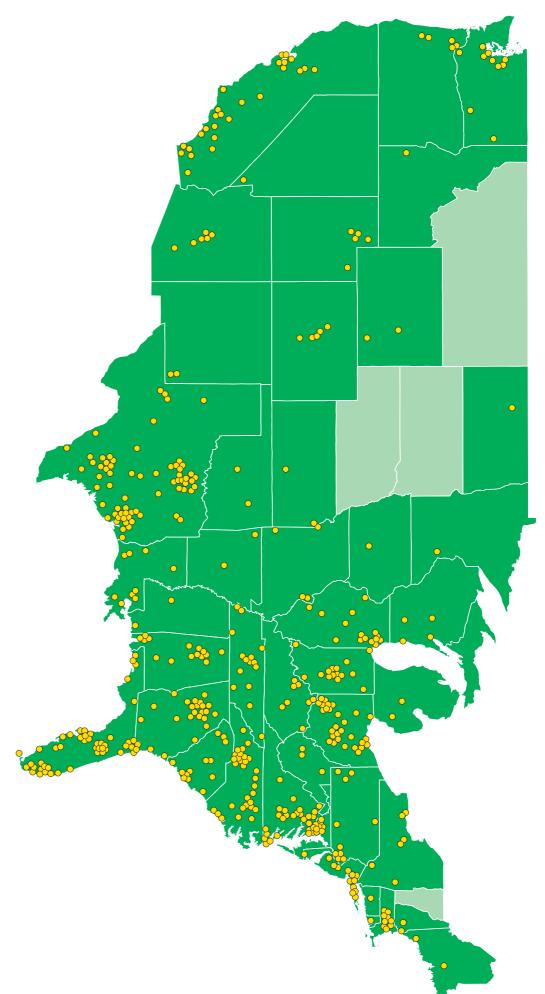
- Quickly find a location near you or a job site. Search by map or location listings.
- 2 Easily create an account and manage all your rental activity.
- Rent the equipment you need anytime from anywhere.
 - See equipment you frequently rent or review recent orders.
 - Create a list of favorite equipment.
- (4) Manage all your rental activity.
 - See all your reservations.
 - Request a pickup, service call or extend the rental.
 - See all your job sites and the equipment on each site.
 - · View invoices and share them instantly.





sunbeltrentals.com

1-800 No Sweat®



Remediation & Restoration/Facility Maintenance: 800-508-4760

Toll-Free Numbers that connect you to the closest Sunbelt Rentals Specialty Locations.

General Tool & Equipment Locations: 1-800 No Sweat® (667-9328)

GSA Services: Facility Maintenance/Remediation: Climate Control Services: Industrial Resource Group: 800-508-4760 855-260-6726 800-667-9328 800-892-8677 Scaffold Services: Pump & Power Services: Pile Driving Equipment: Oil & Gas Services: 866-784-1785

800-736-2504 800-223-8427 877-687-1146

