



# EQUIPMENT CATALOG

Power & HVAC

 **United Rentals**®

# Power & HVAC

Generators.....	1-4	Electric Heater.....	16-17
Fuel Tanks.....	5	Fuel Fired Heaters.....	18-21
Power Transfer Switches.....	6	Hydronic Surface Heaters.....	22
Transformers.....	7	Dehumidifiers.....	23-24
Power Distribution.....	8-10	Air Scrubbers.....	25
Load Bank.....	11	Mobile Light Towers.....	26
Chillers & Accessories.....	12-13	Light Towers.....	27
Air Conditioners.....	14	Portable Generators.....	28-30
Portable Cooling.....	15		



United Rentals has dedicated service teams trained specifically with Power & HVAC equipment inventory. Our technicians specialize in power generation, electrical distribution, climate control and process cooling equipment offering full support of any engineered solution. Our training

includes strict adherence to safety practices on and off the jobsite, providing for safe and practical solutions. When the solution calls for it, our service teams are available for on-site monitoring, 24 hours a day, 7 days a week.

## Towable Silenced Diesel Generators

• 20kW – 400kW

United Rentals offers a complete line of sound attenuated generators for remote site power or emergency back-up. Features include a microprocessor based controller with automatic safety shutdown, emergency stop switch, lug box protection, voltage selector switch, multiple outlets, and automatic remote start for standby applications. Voltage regulator controls the voltage to within 1%. Large fuel tanks are built into the skid allowing long operation on or off highway legal trailer. Generators are equipped with a single point lifting eye.



Manufacturer		Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Power Rating	kW	20	56	100	120	176	240	320
	kVA	25	70	125	150	220	300	400
Amperage	120V 1 Ø	111	311	554	664.8	977.8	1334	1777.8
	240V 1 Ø	55.5	155.5	277	324	488.9	692	888.9
	208V 3 Ø	70	194	347	416.4	610	866	1110
	240V 3 Ø	60	168	301	360	530	751	962
	480V 3 Ø	30	84	150	225	265	376	481
	600V 3 Ø	26	74	133	160	235	321	428
Fuel Tank Gallons		58	98	170	204	350	429	480
Fuel Usage GPH	Half Load	0.9	2.3	3.5	5.2	6.5	8.8	11
	Full Load	1.7	3.9	7	9	12.3	16.7	20
Run Time (hr) Full Load		34.1	25.1	24.3	37.2	28.5	25.7	24.0
L x W x H Inches w/trailer		119" x 55" x 63"	137" x 68" x 78"	187" x 75" x 93"	223" x 79" x 99"	224" x 80" x 100"	234" x 93" x 104"	236" x 93" x 113"
Weight @ wet		2501	5325	8560	10,235	12,836	16,586	21,715
Sound @ 23' dBA		64	69	65	64	72	72	72
Cat. Class		240-3131	240-3186	240-3231	240-3251	240-3286	240-3311	240-3351

## Industrial Mobile Generators

• 500 kW – 2000 kW

When your job requires mobile site power or emergency back-up, United Rentals Power & HVAC specializes in Industrial utility grade silenced diesel generators ranges from 25 to 2000 kW. These multiple voltage units are mounted to highway legal trailers. They have long run times, many greater than 24 hours at full load on one tank of fuel. All units are housed in sound attenuated enclosures for quiet operation. Units with environmental containment are also available upon request.



Power Rating	kVA	600	1000	1250	1875	2250
	kW	500	800	1000	1600	2000
Some voltages may require transformer	208V	1735	2780	3470	5560	7540
	240V	1504	2405	3009	4810	6018
	480V	752	1203	1504	2406	3015
	600V	602	962	1202	1924	2405
Fuel Tank Gallons		855	1600	1600	1250	1250
Fuel Tank Litres		3235	6056	6056	4732	4732
Fuel Usage	GPH	33.9	60	69	92	128
Full Load	LPH	128	227	261	348	485
Run Time (hr) Full Load		25.2	26.7	23.2	13.6	9.8
L x W x H Inches w/trailer		239 x 96 x 150	359 x 96 x 162	359 x 96 x 162	576 x 96 x 162	576 x 96 x 162
Weight @ wet		27,983	44,852	47,960	61,359	67,575
Sound @ 21'		72db	80db	75db	79db	79db
Cat. Class		240-3410	240-3490	240-4051	240-4060	240-4065

# Generators



G120



G25

## Diesel Generators

- 25 to 125 kVA
- Quiet Operation

United Rentals offers a complete line of sound attenuated generators for remote site power or emergency back-up. Features include a microprocessor based controller with automatic safety shutdown, emergency stop switch, lug box protection, voltage selector switch, multiple outlets, and automatic remote start for

standby applications. Control panel has lockable door with viewing window. Voltage regulator controls the voltage to within 1%. Large fuel tanks are built into the skid allowing long operation on or off highway legal trailer. External fuel fill has lockable cap. Generators are equipped with a single point lifting eye.

Model Number	G25	G50	G70	G100	G120
Manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
kVA	24.4	48	72	100	120
Prime Kilowatts	19.5kW	38kW	58kW	80kW	96kW
Voltage Regulation	+/- 1%	+/- 1%	+/- 1%	+/- 1%	+/- 1%
Fuel Tank Capacity	58.4 gals.	84 gals.	84 gals.	187.6 gals.	187.6 gals.
Fuel GPH (Full Load)	1.8	3.4	4.4	5.8	7.2
L x W x H	133" x 60" x 69"	160" x 67.5" x 80"	176" x 80" x 92"	176" x 80" x 92"	176" x 80" x 92"
Dry Weight	2422 lbs.	3663 lbs.	6268 lbs.	6174 lbs.	6200 lbs.
Cat. Class	240-3131	240-3166	240-3186	240-3211	240-3225

Model Number	MMG25	DCA-25	DCA-45	MMG55	DCA-70	MMG80	MMG125	DCA-125
Manufacturer	Magnum	Multiquip	Multiquip	Magnum	Multiquip	Magnum	Magnum	Multiquip
kVA	23	25	45	50	70	78	125	125
Prime Kilowatts	19 kW	20 kW	36 kW	40 kW	56 kW	63 kW	100 kW	100 kW
Voltage Regulation	+/-1%	1%	1.5%	+/-1%	1.5%	+/-1%	+/-1%	1.5%
240V 1 ph. amps	63	27.8	50	146	77.8	208	313	138.9
208V 3 ph. amps	66	N/A	N/A	139	N/A	219	347	N/A
240V 3 ph. amps	N/A	60	108	N/A	168	N/A	N/A	301
480V 3 ph. amps	29	30	54	60	84	95	150	150
Fuel Tank Capacity	57 gals.	41.7 gals.	79.2 gals.	87 gals.	103 gals.	87 gals.	245 gals.	169 gals.
Fuel GPH (Full Load)	2.1	1.62	2.9	3.3	4.4	5.6	7.7	7.1
W x L x H	77" x 35" x 52"	31" x 71" x 49"	37" x 83" x 61"	96" x 38" x 61.5"	37" x 105" x 68"	96" x 38" x 61.5"	132" x 50" x 73"	48" x 120" x 72"
Dry Weight	1494 lbs.	1797 lbs.	2337 lbs.	2837 lbs.	3229 lbs.	2837 lbs.	5370 lbs.	5291 lbs.
Cat. Class	240-3131	240-3131	240-3166	240-3166	240-3186	240-3186	240-3231	240-3231

### kVA/kW Amperage Chart at Common 3 Phase Voltages

3 Phase, Standby, 80% Power Factor

kVA	kW	208V	220V	240V	380V	400V	440V	450V	480V	600V	2400V	3300V	4160V
6.3	5	17.5	16.5	15.2	9.6	9.1	8.3	8.1	7.6	6.1	-	-	-
9.4	7.5	26.1	24.7	22.6	14.3	13.6	12.3	12	11.3	9.1	-	-	-
12.5	10	34.7	33	30.1	19.2	18.2	16.6	16.2	15.1	12	-	-	-
18.7	15	52	49.5	45	28.8	27.3	24.9	24.4	22.5	18	-	-	-
25	20	69.5	66	60.2	38.4	36.4	33.2	32.4	30.1	24	6	4.4	3.5
31.3	25	87	82.5	75.5	48	45.5	41.5	40.5	37.8	30	7.5	5.5	4.4
37.5	30	104	99	90.3	57.6	54.6	49.8	48.7	45.2	36	9.1	6.6	5.2
50	40	139	132	120	77	73	66.5	65	60	48	12.1	8.8	7
62.5	50	173	165	152	96	91	83	81	76	61	15.1	10.9	8.7
75	60	208	198	181	115	109	99.6	97.5	91	72	18.1	13.1	10.5
93.8	75	261	247	226	143	136	123	120	113	90	22.6	16.4	13
100	80	278	264	240	154	146	133	130	120	96	24.1	17.6	13.9
125	100	347	330	301	192	182	166	162	150	120	30	21.8	17.5
156	125	433	413	375	240	228	208	204	188	150	38	27.3	22
187	150	520	495	450	288	273	249	244	225	180	45	33	26
219	175	608	577	527	335	318	289	283	264	211	53	38	31
250	200	694	660	601	384	364	332	324	301	241	60	44	35
312	250	866	825	751	480	455	415	405	376	300	75	55	43
375	300	1040	990	903	576	546	498	487	451	361	90	66	52
438	350	1220	1155	1053	672	637	581	468	527	422	105	77	61
500	400	1390	1320	1203	770	730	665	650	602	481	120	88	69
625	500	1735	1650	1504	960	910	830	810	752	602	150	109	87
750	600	2080	1980	1803	1150	1090	996	975	902	721	180	131	104
875	700	2430	2310	2104	1344	1274	1162	1138	1052	842	210	153	121
1000	800	2780	2640	2405	1540	1460	1330	1300	1203	962	241	176	139
1125	900	3120	2970	2709	1730	1640	1495	1460	1354	1082	271	197	156
1250	1000	3470	3300	3009	1920	1820	1660	1620	1504	1202	301	218	174
1563	1250	4350	4130	3765	2400	2280	2080	2040	1885	1503	376	273	218
1875	1500	5205	4950	4520	2880	2730	2490	2440	2260	1805	452	327	261
2188	1750	-	-	5280	3350	3180	2890	2830	2640	2106	528	380	304
2500	2000	-	-	6020	3840	3640	3320	3240	3015	2405	602	436	348
2812	2250	-	-	6780	4320	4095	3735	3645	3400	2710	678	491	392
3130	2500	-	-	7520	4800	4560	4160	4080	3765	3005	752	546	435
3750	3000	-	-	9040	5760	5460	4980	4880	4525	3610	904	654	522
4375	3500	-	-	10,550	6700	6360	5780	5660	5285	4220	1055	760	610
5000	4000	-	-	12,040	7680	7280	6640	6480	6035	4810	1204	872	695

The above chart is based on 0.8 power factor.

### Useful Math Formulas

To determine kilowatts:  $kW = \frac{\text{Volts} \times \text{Amps} \times 1.73 \times \text{Power Factor}}{1000}$

Power Factor: P.F. =  $\frac{kW}{kVA}$

To determine kVA:  $kVA = \frac{\text{Volts} \times \text{Amps} \times 1.73}{1000}$

For direct current kW:  $kW = \frac{\text{Volts} \times \text{Amps}}{1000}$

To determine kVAR:  $kW = \frac{\text{Volts} \times \text{Amps} \times 1.73 \times \sqrt{1-(P.F.)^2}}{1000}$

For heat load capacity:  $BTU/hr. = kW \times 3412$

For amps reactive:  $\text{Amps} = \frac{kVAR \times 577}{(\text{Volts})}$

Amps when kW known:  $\text{Amps} = \frac{kW \times 1000}{1.73 \times \text{Volts} \times \text{Power Factor}}$

Load Bank Derating:  $\text{Actual kW} = kW \text{ Applied} \times \frac{(\text{Volts Applied})^2}{(\text{Volts Applied})^2}$

# Generators



MMG25

## Diesel Generators

- 14 to 134 kVA
- Power Zone® programmable controller
- Quiet Operation
- Standard safety features

Generac Magnum mobile generators deliver reliable power that is easy to use and maintain. Durable, sound attenuated enclosures provide quiet operation, suitable for a variety of applications and environments. Most Generac Magnum generators come standard with a programmable Power Zone controller, that allows for ultimate efficiency and easy-to-read settings and generator status screens

Model	MLG15M	MMG25IF4	MMG35DF4	MMG45IF4	MMG55DF4	MMG75D	MMG100D	MMG130D
Manufacturer	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products
3 Phase - Standby (kVA)	14	32	39	55	60	86	107	134
3 Phase - Prime (kVA)	13	29	36	47	55	77	98	122
Est. Run Hours (Full Tank) - Full Load	43	42.9	31	27	24	31	24	44
Fuel Tank Capacity gal.	56	100	100	100	100	165	165	342
Fuel Consumed - 50% prime gph	0.625	1.05	1.7	1.7	2.3	2.6	3.1	3.7
Fuel Consumed - 100% prime gph	1.3	2.1	2.9	3.3	3.9	4.78	6.2	7.4
Sound (db(A) 23ft @ prime)	70	66	68	66	68	68	68	68
Cat. Class	240-3127	240-3132	240-3136	240-3157	240-3166	240-3186	240-3211	240-3231



## Gaseous Generators

- Flexible engine management system
- Digital controller with paralleling capabilities
- Built-in fuel/water separator

Designed to operate on natural gas, liquid propane or wellhead gas fuel, Generac Magnum gaseous generators offer ultimate versatility and efficiency in power generation, to suit the specific needs of the job and location. Through design innovation, Generac Magnum gaseous generators are able to harness the energy of wellhead gas, a byproduct of oil drilling, to provide an environmentally sound and extremely cost effective way to power operations. Automated well gas to LP fuel switching provides easy well start up and continuous production operation in low gas pressure conditions.



**Transcube™**

- Ease of Mind Fuel tank will arrive with your generator.
- Double Walled, DOT Approved Fuel Container
- 132 to 2300 Gallon Capacities

Constructed of Double Wall Steel, the TRANSCUBE™ transportable fuel tanks are designed to quickly and efficiently handle fuel requirements for diesel equipment and temporary power applications. All Transcube tanks carry US DOT, Transport Canada and UL 142 approvals



100TCG



05TCG



10TCG



20TCG



30TCG



50TCG

Model Number	05TCG	10TCG	20TCG	30TCG	50TCG	100TCG
Manufacturer	Western Global	Western Global	Western Global	Western Global	Western Global	Western Global
Capacity (gals.)	132	264	528	792	1240	2232
Weight (empty/full)	965 lbs./ 1901 lbs.	1118 lbs./ 2994 lbs.	1825 lbs./ 5574 lbs.	2153 lbs./ 7765 lbs.	3576 lbs./ 12,235 lbs.	7297 lbs./ 26,035 lbs.
Length	46"	46"	87"	91"	91"	99"
Width	46"	46"	46"	60"	91"	89"
Height	35"	52"	52"	52"	52"	102"
Stack Height (2 high)	68"	102"	102"	102"	102"	202"
Stack Height (3 high)	101"	152"	152"	152"	152"	302"
Cat. Class	920-5266	920-5260	920-7770	920-7750	920-7750	920-7755

## Power Transfer Switches



### Power Transfer Switches

- Voltages range: 208 V – 600 V
- Amperages range: 200 Amp to 3000 Amp
- Connections: Camlock or Lug

Our power transfer switches can safely transfer an electrical load between two sources, either manually or automatically. When the switch circuitry senses one of the sources has lost or gained power, it will safely make the transfer. The switch can also signal to automatically start and/or stop a generator.

Automatic transfer switches are ideal for critical power when zero down time is essential to an operation or project.



HiPower 6 Panel



HiPower Mill Panel



1200 Amp HiPower I-Line Panel



HiPower 400

### I-Line and Distribution Panels

- Single phase and three phase
- Voltages from 120v - 600v
- NEMA-3 rated
- Caster wheels or fork pockets
- Common breaker sizes

United Rentals offer a complete line of distribution panels for all temporary power applications. Our series of I-Line panels allow for multiple breakers to safely distribute power from a single source to multiple power loads in temporary applications. All United Rentals distribution panels are rated to NEMA-3 outdoor use in damp locations. Power input are Cam-type connections with breakered lug outputs.



## Transformers & Substations

United Rentals Power & HVAC offers dry type (PCB free) transformers and substations. Housed in weather resistant NEMA 3 enclosures, our transformers are equipped with forklift pockets and lifting eyes for easy job site positioning. Optional fused circuit breaker protection can be provided. Automatic transfer switches are also available.



kVA	Type	Voltage	Phase	Input		Output		Weight	Cat. Class
				Volts	Amps	Volts	Amps		
15	Step	480	1	480	18	208	40	240 lbs.	241-3815
30	Step	480	3	480	36	208	80	325 lbs.	241-3850
45	Step	480	3	480	54	208	125	550 lbs.	241-3580
50	Step	480	3	480	60	208	138	325 lbs.	241-3590
75	Step	480	3	480	90	208	208	640 lbs.	241-3600
150	Step	480	3	480	180	208	416	910 lbs.	241-3640
112	Isolation	208	3	208	312	208	312	750 lbs.	241-3730
225	Step	480	3	480	270	208	625	1350 lbs.	241-3650
225	Isolation	208	3	208	625	208	625	1550 lbs.	241-3650
300	Step	480	3	480	361	208	833	1650 lbs.	241-3660
300	Isolation	208	3	208	833	208	833	1950 lbs.	241-3660
500	Step	480	3	480	602	208	1389	2050 lbs.	241-3670
750	Step	480	3	480	903	208	2084	4600 lbs.	241-3670
1000	Step	480	3	480	1204	208	2779	8900 lbs.	241-3690
1000	Step	4160	3	4160	138	480	1204	9000 lbs.	241-3690
1500	Step	13,800	3	13,800	62	480	1806	11,000 lbs.	241-3700
2500	Step	600	3	480	2405	480	3015	11,000 lbs.	241-3531
2500	Step	4160	3	4160	346	480	3015	11,000 lbs.	241-3465
2500	Step	12,470	3	12,470	115	480	3612	15,000 lbs.	241-3465
2500	Step	13,200	3	13,200	109	480	3612	15,000 lbs.	245-3465
2500	Step	15,000	3	15,000	96	480	3612	15,000 lbs.	241-3465
3000	Step	4160	3	4160	416	480	3612	15,000 lbs.	241-5285
3000	Step	12,470	3	12,470	139	480	3612	15,000 lbs.	241-5285
3000	Step	13,200	3	13,200	131	480	3612	15,000 lbs.	241-5285
3000	Step	13,800	3	13,800	125	480	3612	15,000 lbs.	241-5285

## Utility Transformers & "Mill Panels"

United Rentals solves the challenge of 120V and 240V power needs where access high voltage power exists. Often referred to as "Mill Panels" these units house weather resistant NEMA 3 enclosures can take 480V and 575V power and provide usable Edison outlets and 240V power for tools and specialized machinery. All units are equipped with circuit breaker protection.



## Power Distribution

### Electrical Cable

United Rentals Power & HVAC carries a vast inventory of cable. Lengths available include: 25, 50, 100.



#### Cam-Lock Cable

Cam-type Extensions are made with single pole cam-type connectors and Type W (Industrial) Feeder Cable. Industrial jacketing is OSHA rated to the most rigorous environments.

Rating	Male Connector	Cable	Female Connector
400 A, 600 VAC	16 Series Inline	4/0 AWG Type W (Industrial)	16 Series Inline
100 A, 600 VAC	(5) 16 Series Inline	#2 AWG Type SC (5) Wire Banded	(5) 16 Series Inline



#### 50 Amp Locking Extensions

Versatile connector that pairs up to the industry standard 50amp/240v connector found on most commercial generators. Our 50amp cable is the most versatile for low voltage temporary systems.

Rating	Male Connector	Cable	Female Connector	NEMA Configuration
50 A, 3P4W, 125/250 VAC	CS63-65C	6/4 SOOW-A	CS63-64C	Non-Nema
20 A, 3P4W, 120 VAC	L21-20	12/5 SOOW	6XNEMA	5-20

#### 20 Amp 3 Phase GFCI Quad Stringer



TYPE 3R Rainproof

Specifications	
<b>Input</b>	(1) NEMA L21-20, 20 A, 4P5W, 3 Ø Y 120/208 VAC locking plug TYPE 3R Rainproof
<b>Feed Thru</b>	(1) NEMA L21-20, 20 A, 4P5W, 3 Ø Y 120/208 VAC locking connector TYPE 3R Rainproof
<b>Output</b>	(6) NEMA 5-20, 20 A, 2P3W, 125 VAC GFCI duplex receptacles
<b>Cord Specification</b>	12/5 SOOW-A, 15' from male plug to first box, then 10' between boxes and 15' to end connector. Overall length of unit 50'
<b>Dimensions</b>	Quad boxes: 3.75"L x 2.5"W x 4"H Cable length: 50'
<b>Weight</b>	24 lbs.
<b>Cat. Class</b>	241-4827

#### Medium Voltage Cables



Cat. Class	Type	Description	Ampacity 40°C Ambient Temp.
241-7643	Cable Tail 15KV 4/0 Shield w/DB15'	4/0 Type SH 15kV w/Lug and Deadbreak Elbow	400
241-7644	Cable 15KV 4/0 Shield w/DB 50'	4/0 Type SH 15kV Deadbreak Elbows on Both Terminations	400
241-7646	Cable 15KV 4/0 Shield w/DB 100'	4/0 Type SH 15kV Deadbreak Elbows on Both Terminations	400
241-7645	Cable 15KV 4/0 Shield w/SC 50'	4/0 Type SH 15kV w/Lugs on Both Terminations	400
241-7647	Cable 15KV 4/0 Shield w/SC 100'	4/0 Type SH 15kV w/Lugs on Both Terminations	400
241-7010	Cable 5KV 350 MCM 100' Shielded	350 Type SH 15kV w/Lugs on Both Terminations	549

## Power Distribution Systems

A variety of panel boxes, cables and transformers are available, suitable for outdoor operation at special events, construction sites or natural disasters. Everything is designed for safe and easy installation with industry standard connectors. United Rentals Power & HVAC can provide turnkey set-up and support service or simply supply the hardware.

### Standard Features

- Heavy-Duty Stackable Rubber Enclosure
- Color-Coded Cam Input
- Phase Power On Indicator Lights
- UL Listed NEMA 3R-Weatherproof
- Weather Resistant Flip Covers
- Main Breaker

12 Circuit GFI Panels  
400 amp Splitter Panels  
100 amp Quad Panels



TYPE 3R Rainproof

### 400 Amp 3 Phase Cam-Type Splitter Box

Specifications	
<b>Enclosure</b>	Hammerhead Rubber Enclosure
<b>Input</b>	400 A 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
<b>Output</b>	(4) 100 A, 3 Ø 120/208 VAC (5) Wire 16 Series Cam-type Female devices (2) NEMA 5-20, 20A, 2P3W, 125 VAC GFCI duplex receptacles
<b>Overcurrent Protection</b>	(4) 100 A, 3-Pole Branch Circuit Rated Breakers (2) 20 A, 1-Pole Branch Circuit Rated Breakers
<b>Dimensions</b>	15"L x 18"W x 22"H (Including Handle)
<b>Weight</b>	75 lbs.
<b>Cat. Class</b>	241-4905



TYPE 3R Rainproof

### 200 Amp 3 Phase to (10) NEMA L21-20 Locking Receptacles

Specifications	
<b>Enclosure</b>	Hammerhead Rubber Enclosure
<b>Input</b>	200 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
<b>Output</b>	(10) NEMA L21-20, 20 A, 4P5W, 3 Ø Y, 120/208 VAC locking receptacles
<b>Overcurrent Protection</b>	(10) 20 A, 3-Pole Branch Circuit Rated Breakers
<b>Dimensions</b>	15"L x 18"W x 22"H (Including Handle)
<b>Weight</b>	75 lbs.
<b>Cat. Class</b>	241-4875

## Single Phase and Three Phase—explained.

AC power is "alternating current" from negative to positive 60 times per second, also termed as 60 cycles or 60 hertz. The simplest way to understand phasing in electrical power is to think of a bicycle. A bicycle with only one pedal could be considered single phase-120V. When the one pedal is rotating down that is your positive phase, when the pedal is going up, that is negative

phase. Add a second pedal and now you have two separate "hot" sources of power or single phase-240V. While one pedal is going down, the other is going up, alternating the current between the two hots, but it's still single phase since only one phase is doing the work at any give time. If you add a third pedal to the bicycle, you now have three "hots" and three phases doing the work.

## Power Distribution



  
TYPE 3R Rainproof

### 200 Amp 3 Phase to (21) NEMA TT-30 RV Receptacles

Specifications	
<b>Enclosure</b>	Powerstation Rubber Enclosure
<b>Input</b>	200 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
<b>Output</b>	(21) NEMA TT-30, 30 A, 2P3W 125 VAC Straight Blade RV receptacles
<b>Feed Thru</b>	(5) Wire 16 Series Cam-type Female devices
<b>Overcurrent Protection</b>	(21) 30 A, 1-Pole Branch Circuit Rated Breakers
<b>Dimensions</b>	27.5"L x 18.5"W x 18"H
<b>Weight</b>	65 lbs.
<b>Cat. Class</b>	241-5246



  
TYPE 3R Rainproof

### 100 Amp 3 Phase to (5) NEMA L21-20 Locking Receptacles

Specifications	
<b>Input</b>	100 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
<b>Output</b>	(5) NEMA L21-20, 20 A, 4P5W, 3 Ø Y 120/208 VAC locking receptacles
<b>Overcurrent Protection</b>	(5) 20 A, 3-Pole Branch Circuit Rated Breakers
<b>Dimensions</b>	11"L x 11"W x 13"H (Including Handle)
<b>Weight</b>	32 lbs.
<b>Cat. Class</b>	241-4865



  
TYPE 3R Rainproof

### 50 Amp Locking Input to (6) NEMA 5-20 GFCI Duplex Receptacles

Specifications	
<b>Input</b>	(1) 50 A, 3P4W, 125/250 VAC "California Style" locking inlet
<b>Output</b>	(6) NEMA 5-20, 20 A, 2P3W 125 VAC GFCI duplex receptacles
<b>Overcurrent Protection</b>	(6) 20 A, 1-Pole Branch Circuit Rated Breakers
<b>Dimensions</b>	9"L x 9"W x 11"H
<b>Weight</b>	16 lbs.
<b>Cat. Class</b>	241-5362



  
TYPE 3R Rainproof

### 100 Amp 3 Phase to (12) NEMA 5-20 GFCI Duplex Receptacles

Specifications	
<b>Input</b>	100 A, 3 Ø, 120/208 VAC (5) Wire 16 Series Cam-type Male devices
<b>Output</b>	(12) NEMA TT-30, 30 A, 2P3W 125 VAC Straight Blade RV receptacles
<b>Feed Thru</b>	(5) wire 16 Series Cam-type Female devices
<b>Overcurrent Protection</b>	(12) 20 A, 1-Pole Branch Circuit Rated Breakers
<b>Dimensions</b>	11"L x 11"W x 13"H (Including Handle)
<b>Weight</b>	33 lbs.
<b>Cat. Class</b>	241-4885



### Load Banks and Electrical Testing Systems

Our wide varieties of load banks are the solution for testing unity, leading, or lagging power factor on electrical systems. Common applications include generator testing, turbines, sub-station relays, power distribution, uninterruptible power supplies, and switchgear sequencing. Temperature control mechanical systems are also validated using load banks for commissioning heat load criteria for AC units and large chiller systems.

United Rentals understands the need to validate asset reliability of mission critical electrical and mechanical systems. We offer complete electrical and thermal load simulation tools and services for core commissioning. Our load bank products and custom engineered electrical distribution, coupled with managed services provides the solution to the rapidly evolving infrastructure demands for owners and operators.

### United Rentals Load Bank Specifications

Nominal Capacity	Model No.	Description	Discharge	Ratings (kW)				Notes
				208V	240V	480V	600V	
<b>Portable, AC, Resistive</b>								
17.5 kW	MicroStar™	Rack Mount - 10U	H	13.2	17.5	-	-	Single phase
100 kW	LPH100-600V	Suitcase -600V	H	-	-	-	100	
100 kW	LPH100	Suitcase	H	70.4	93.8	100	-	
100kW	LPC100	Suitcase	H	80	100	100	-	
150 kW	LPH150	Caster mounted	H	112.5	150	150	-	
400 kW	LPH400	Caster mounted	H	300	400	400	-	
400 kW	LPH400-600V	Caster mounted	H	-	-	-	400	
500 kW	LP500	Caster mounted	V	375	500	500	-	
600 kW	LP600H	Caster mounted	H	451	600	600	-	416V capable
700 kW	LPV700	Caster mounted	V	525	700	700	-	
1000 kW	LP1000	Caster mounted	V	-	-	1000	-	416V capable
<b>Trailer or Skid Mounted, AC, Resistive</b>								
1000 kW	K575/K580	Skid on trailer	H	750	1000	1000	-	
1250 kW	K575/K580	Skid on trailer	H	600	800	1250	-	
2000 kW	K975	Skid on trailer	H	1200	1600	2000	-	
2500 kW	K975	Skid on trailer	H	-	-	2500	-	416V capable
2500kW	LT2500	Skid on trailer	V	-	-	2500	-	416V capable
2500kW	LT2500-600V	Skid on trailer	V	-	-	1600	2500	416V capable
3000 kW	LTV3000	Skid on trailer	V	-	-	3000	-	416V capable
<b>Containerized, AC, Resistive-Reactive (ratings at 480V, 0.8PF)</b>								
1875kVAR - 1500kW	C1.875	ISO Container	V	-	-	1500	-	
3300kVA - 2640kW	C3.3	ISO Container	V	-	-	2640	-	
6250kVA - 5000kW	C6.25	ISO Container	V	-	-	5000	-	
6250kVA - 5000kW	LCV6.25MVA	ISO Container	V	-	-	5000	-	
<b>Skid mount, AC, Capacitive only</b>								
1000 kVARC	K589	1000 kVARC	N/A	-	-	-	-	Capacitive
2000 kVARC	K589	2000 kVARC	N/A	-	-	-	-	Capacitive



## Chillers & Accessories

### Mobile Chillers

- Air cooled 20 to 500 tons
- Trailer and skid mounted with forklift pockets and lifting eyes for easy on-site positioning
- On board pumps for quick set up
- Easy camlock electrical connections
- Victaulic piping or cam lock hose connections, connect inlet and outlet from either side of the unit
- Computer thermostat control and onboard flow meter
- Flexible hoses, pipe and adapters available, mate with your existing system or create a new one
- Load limiting capabilities to match chiller to application power source



Chiller Tonnage	Cooling Type	Voltage	Amps	Min Brine Temp F	Victaulic Pipe Size	GPM Min	GPM Max	L	W	H	Weight	Pumps	Cat. Class
10	Air	460	27	20	1.5" cam	15	30	6' 2"	7' 11"	5' 1"	1215	1.5 hp	244-0110
20	Air	208/460	70/35	20	3"	35	170	9' 7"	7' 10"	5' 1"	5040 lbs.	5 hp	244-0120
30	Air	208/460	90/45	20	3"	45	170	9' 7"	7' 10"	5' 1"	5040 lbs.	5 hp	244-0130
60	Air	460	129	0	3"	60	325	10' 11"	8' 1"	7' 5"	6600 lbs.	7.5 hp	244-0160
80	Air	460	173	0	4"	100	400	10' 11"	8' 4"	8' 4"	8100 lbs.	7.5 hp	244-0180
100	Air	460	250	0	6"	125	425	15'	8' 4"	8' 4"	11,200 lbs.	15 hp	244-0240
125	Air	460	301	0	6"	150	450	20'	8' 7"	8' 6"	12,742 lbs.	(2) 25 hp	244-0225
150	Air	460	360	0	6"	175	635	24'	8' 7"	8' 6"	15,750 lbs.	(2) 25 hp	244-0245
200	Air	460	423	0	6"	240	720	24'	8' 7"	8' 6"	18,268 lbs.	(1) 25 hp	244-2200
300	Air	460	640	0	6"	360	1080	48'	8' 7"	8' 6"	32,864 lbs.	(1) 40 hp	244-1340
400	Air	460	870	0	6"	408	1440	48'	8' 7"	8' 6"	42,000 lbs.	(2) 40 hp	244-1400
440	Air	460	1000	15	6"	400	1400	48'	8' 7"	8' 6"	54,000 lbs.	(1) 40 hp	244-1400
500	Air	460	1000	15	6"	400	1400	48"	8' 7"	8' 6"	54,000 lbs.	(1) 40 hp	244-2226



Air Handlers

### Air Handlers

- Variable speed frequency drive controls temperature through adjustment of blower speed
- Maximum static pressure: 4.3"
- Maximum output 30,000 cfm
- 3" Victaulic chilled water supply and return
- Forklift pockets for easy positioning
- Electric condensate drain pumps available



Air Handlers

Description	Model	Type	Tons	Volts	Amps	Output	CFM	L x W x H	Weight	Cat. Class
75 ton Air Handler	UR50	Upright Vented	50	460	20	Vented	7000	96" x 48" x 72"	3800 lbs.	244-3340
100 ton Air Handler	UR100	Upright Duct	100	460	30	20"	24,000	96" x 48" x 96"	4700 lbs.	244-3400
120 ton Air Handler	120PAH	Horizontal Duct	120	460	40	20"	18,500	148" x 101" x 63"	4700 lbs.	244-3410

## Heat Exchangers

Heat exchangers allow for liquid/gas process cooling while maintaining separation from the process medium and the cooling medium. Our heat exchangers are designed to maximize heat transfer of the two fluids, while minimizing resistance to fluid flow through the exchanger.

Our **Shell and Tube** heat exchangers are typically used for high-pressure applications and temperatures greater than 260°C. Fixed tube, liquid-cooled heat exchangers are especially suitable for marine and harsh applications.

A **Shell and Plate** heat exchanger combines plate heat exchanger with shell and tube heat exchanger technologies. Plate and shell technology offers high heat transfer, high pressure, high operating temperature,

compact size and close approach temperature, while providing security against leakage at high pressures and temperatures.

Our **Plate and Frame** heat exchanger is composed of multiple, thin, slightly separated plates with a very large surface area and fluid flow passages for heat transfer. Because their compact stacked-plate arrangement, they can be more effective.

Choosing the right heat exchanger requires some knowledge of the different heat exchanger types, as well as the environment and service conditions where the unit must operate.



## Cooling Towers

Our rental cooling towers are the perfect solution to condenser or process water cooling during service, repair, replacement, or during peak demand. Common applications include cooling the circulating water used in manufacturing,

industrial manufacturing, oil refineries, petrochemical and other chemical plants, thermal power stations and HVAC systems for cooling buildings.



Rated Tonnage	Design Flow	Min. Flow	Max. Flow	Length	Width # (Dry)	Height # (Wet)	Weight 3 Phase	Weight	Voltage	FLA
500 tons	1500 gpm	650 gpm	2650 gpm	24'2"	7'10"	10'6"	8300	15,600	460	72
1000 tons	3000 gpm	1300 gpm	5300 gpm	48'	7'10"	10'6"	18,000	32,500	460	145
2000 tons	6000 gpm	3000 gpm	7000 gpm	50'	10'	13'6"	46,000	72,000	460	280
3000 tons	9000 gpm	5000 gpm	10,000 gpm	50'11"	12'2"	13'2"	68,000	82,000	460	405

## Air Conditioners

### Industrial Air Conditioners

- 5 to 80 ton sizes available
- Electric powered, quiet operation
- Compact footprint
- High static air supply
- Caster, trailer or skid mount with forklift pockets and lift eyes
- Ducting options available



Tons	Description	Make	Heat	Amps Voltage	Amps AC	Amps Heat	DH	Duct	CFM	L x W x H	Weight	Cat. Class
5	5 ton AC/Heat 480V	Trane	18 kW	208	25	47		16"	2000	31" x 42" x 42"	800	244-2505
5	5 ton AC/Heat 208V	Trane	18 kW	460	20	27		16"	2000	31" x 42" x 42"	800	244-2505
10	10 ton AC/Heat/DH 208V	Trane	36 kW	208	45	95	125	20"	4000	72" x 92" x 40"	1350	244-2510
10	10 ton AC/Heat/DH 480V	Trane	36 kW	460	54	54	65	20"	4000	72" x 92" x 40"	1350	244-2510
10	10 ton AC/Heat Vertical	CAP	25 kW	460	54	37			4000	36" x 72" x 93"	1275	244-2510
20	20 ton AC/Heat Vertical	CAP	56 kW	460	55	90			8000	42" x 92" x 93"	3700	244-2522
25	25 ton AC/Heat/DH	Trane	76 kW	460	60	90	175	20"	9000	160" x 102" x 44"	3100	244-2526
30	30 ton AC/Heat Vertical	CAP	60 kW	460	85	100		20"	10000	48" x 72" x 101"	4200	244-2830
40	40 ton AC	Dunham-Bush	90 kW	460	125	150	225	20"	13500	96" x 73" x 100"	6700	244-2540
40	40 ton AC	CAP	108 kW	460	130	200		20"	20,000	233" x 91" x 91"	8000	244-2540
60	60 ton AC/Heat	Trane	108 kW	460	150	200		20"	25,000	233" x 91" x 91"	11,200	244-2560

### Spot Coolers/Portable Air Conditioners

- Ideal for computer rooms, manufacturing, healthcare, special events, and temporary office cooling.
- Save money by cooling only the area that needs it
- 1 ton – 5 ton
- Standard 115V and 208/230V available
- Requires little or no installation—simply roll it in, plug it in and turn it on
- Includes digital temperature control and condensation overflow control
- Excellent dehumidification capabilities
- Compact size and easy push casters



Model	Tons	BTU's	CFM	Voltage	Current Consumption	Weight	W x D x H	DH-GPH (95°F @ 60% RH)	Cat. Class
Classic Plus 14	1	13,200	440	115	11.9	166 lbs.	19" x 26" x 41"	0.67	241-3012
Classic Plus 18	1.5	18,000	530	208/230	8.8	164 lbs.	19" x 26" x 41"	1.19	244-3160
Classic Plus 26	2	24,000	708	206/230	10.8	199 lbs.	19" x 29" x 47"	1.36	244-3150
Climate Pro 12 (heat pump)	1	10,200 (Cooling), 9,900 (Heating)	420	115	15	196 lbs.	21" x 27" x 44"	0.37	244-3012
Office Pro 36	3	36,000	440	206/230	19.6	427 lbs.	30" x 40" x 52"	2.16	244-3033
Office Pro 60	5	60,000	623	206/230	29	623 lbs.	30" x 52" x 65"	3.03	244-2506





### Portable Cooling – Evaporative Coolers

Portacool, LLC is the worldwide manufacturing leader in the portable evaporative cooling industry providing cooling solutions that protect against heat stress and discomfort in hard-to-cool work and residential spaces. The company is dedicated to worksite safety, productivity, sustainability and social responsibility by providing a variety of cooling products “When Comfort Counts™”. Portacool products are made in the USA with domestic and global parts.

Portacool evaporative coolers come in a wide range that can help make even the most unbearable, hot work environment more comfortable, which translates into more productive and safer working conditions. Portacool products do more than just cost-efficiently move massive amounts of air – they cool the air as well, which allows for the portable cooling that workers need.

Model	PACJS2401A1	PAC2K361S	PACJS2601A1	PACHR3600	PACJS2701A1	PACHR3701F1
Number of Speeds	Variable	1	Variable	Variable	Variable	Variable
Air Flow Rate (CFM)	4500	9600	12,500	14,500	22,500	28,500
Coverage Area (Sq Ft.)	1125	2500	3125	3500	5625	6250
Blade Size (in.)	16"	36"	36"	36"	48"	48"
Dimensions (in.)	61" x 42" x 24.5"	67" x 62" x 32"	77" x 67" x 34.5"	76.5" x 74.5" x 35"	89.5" x 79" x 40.3"	92.6" x 87.6" x 42"
Water Tank Capacity (gal)	50	32	60	67	65	75
Current Rating (amp)	5.4	10.8	15	11.4	20	20
Power Rating (V)	120	120	120	120	120	240
Weight (lbs.)	152	195	267	270	375	415
Cat. Class	250-2208	250-2213	250-2213	250-2213	250-2210	250-2210

\*Hazardous Location evaporative coolers are available with a 36" or 48" fan.

### Breezer Mobil Cooling

Originally designed for the U.S. Military, the rugged and compact Power Breezer® is a powerful mobile cooling unit that quietly cools workers, increasing worker safety and improving productivity. The Power Breezer® is the ideal industrial and commercial cooling solution, capable of cooling a 3,000 sq. ft. area by up to 27°F. Easy to use and quick to set-up, this will make your United Rentals experience, the coolest ever!



Model	PAC2K361S	PAC2K36HPVS	PACJS2601A1	PACJS2701A1	PB10-A-06-B
Manufacturer	Portacool	Portacool	Portacool	Portacool	Power Breezer
Number of Speeds	1	Variable	Variable	Variable	12
Air Flow Rate (CFM)	9600	10,100	12,500	22,500	14,000
Coverage Area (Sq Ft.)	2500	2650	3,125	5,625	3000
Blade Size (in.)	36	36	36	48	23.15
Dimensions (in.) LxWxH	67" x 62" x 32"	67" x 62" x 32"	30" x 63" x 77"	36" x 78" x 90"	70" x 29.5" x 51.5"
Water Tank Capacity (gal)	32	32	60	65	80
Current Rating (amp)	10.8	45	9.3	15.2	9
Power Rating (V)	120	14.8	115	115	110
Weight (lbs.)	195	200	212	278	220
Cat. Class	250-2213	250-2213	250-2213	250-2210	250-2160

## Electric Heater



### Electric Heaters

- Models from 65,000 to 204,500 BTU/hr.

Heat Wagon's portable electric heaters feature a built-in thermostat which automatically cycles the heater on/off. For the P600 and P900 models, a 10' pigtail with plug is installed. For the higher output heaters, the power supply is direct wired, eliminating the need for expensive receptacles. Overheat protection will safely shut down the unit if the blower is restricted. Selected units listed below may be ducted up to 50'.

Model	E6	E9	P1800-1	P1800-3	P1800D
Manufacturer	Patron	Patron	Heat Wagon	Heat Wagon	Heat Wagon
Output BTU/hr.	20,500	30,700	65,000/41,000	65,000/41,000	65,000/41,000
Kilowatts	6	9/6	18/12	18/12	18/12
Voltage Requirements	240V, 1 ph	240V, 1 ph	240V, 1 ph	240V 3 ph	240V 3 ph
Amps	No	No	75/50	50/34	50/34
Ductable	No	No	No	No	Yes, 12" outlet
Fan CFM	250	350	590	590	940
L x W x H (in.)	20" x 12" x 12"	22" x 18" x 12"	30" x 14" x 20"	30" x 14" x 20"	30" x 14" x 20"
Weight (lbs.)	33	48	63	63	63
Certification	UL / cUL	UL / cUL	UL	UL	UL
Cat. Class	250-3405	250-2445	250-3120	250-3120	250-3120

Model	P4000	40E	40ECA	P6000	60E
Manufacturer	Heat Wagon	Patron	Patron	Heat Wagon	Patron
Output BTU/hr.	136,500/109,200	136,500/102,400	136,500/102,400	204,700/163,800	205,000/164,000
Kilowatts	40/32	40/32	40/32	60/48	60/48
Voltage Requirements	480V, 3 ph	480V, 3 ph	575V, 3 ph	480V 3 ph	480V, 3 ph
Amps	50/34	50	41	75/60	75
Ductable	Yes, 14" outlet	Yes, 14" outlet	Yes, 14" outlet	Yes, 14" outlet	Yes, 14" outlet
Fan CFM	1800	1765	1765	1800	1765
L x W x H (in.)	46" x 20" x 25"	46" x 20" x 25"	46" x 20" x 25"	46" x 20" x 25"	46" x 20" x 25"
Weight (lbs.)	130	125	125	158	130
Certification	UL	UL / cUL	UL / cUL		
Cat. Class	250-3437	250-3437	250-6447	250-6485	250-6485

## Electric Industrial Ductable Heaters

- 40kw to 150 Kw
- Safe, Clean, Combustion Free Heat
- Ductable Units up to 150'
- On-Board and Remote Thermostats
- Overheat Protection
- Hi-Temp Available for Heat Treatment



Heat	LBS	Voltage	Phase	Amps AC/H	Max T	Duct	CFM	L/W/H	Cat. Class
40 kW	400	480	3P	60	180° F	20"	2700	34 x 37 x 45	250-6485
60 kW	550	480	3P	90	180° F	20"	4600	45 x 34 x 37	250-6485
60 kW - Hi Temp	560	480	3P	90	205° F	20"	2650	66 x 35 x 40	250-6485
75 kW	600	480	3P	112	300° F	20"	3200	60 x 36 x 31	250-6455
150 kW	600	480	3P	225	300° F	20"	6000	66 x 36 x 40	250-6490
150 kW - Hi Temp	1,850	480	3P	225	300° F	20"	6300	81 x 43 x 57	250-6490

Contact the Customer Care Center for support 24/7  
800.UR.RENTS (800.877.3687).

## Fuel Fired Heaters

Model	HRF115
Manufacturer	Heat Wagon
Output BTU/hr.	115,160
Fuel	#1, #2 Diesel
Fuel Consumption	0.85 GPH
Tank Capacity	11.3 gallons
Run time	13 hours
Electrical	120 V, 60 Hz, 4 amp
(L x W x H)	32" x 21" x 36"
Weight	104 lbs
Certification	CSA
Thermostat	optional (PN THIDF, w 50' cord)
Cat. Class	250-3170

## Oil Fired Radiant Heater

- Built "Construction Tough"
- High efficiency
- Optional remote thermostat
- Large capacity fuel tank
- No odor



Cat. Class: 250-3122

## Maxi-Heat® Indirect Fired Heater

- Indirect combustion ensures only clean, breathable air is entering the work area
- 191 gallon fuel tank provides more than 24 hours of continuous operation without refueling
- Improved static pressure—now capable of 1.6 wc
- Increased ducting capability to over 100 ft. when equipped with 16" outlets
- Temperature rise—up to 185°, Heated air output—up to 2850 cfm per heater unit



## What is Indirect Fired Heat?

An indirect fired heater uses a heat exchanger where the heat source is contained inside the unit. A fan blows over the outside of the heat exchanger, redirecting heat away from the unit and out into the area to be heated. This type of heater is most effective with recirculation, but it can also be used in a pressurization setup.

Indirect fired heaters are ideal when air quality is an issue. They produce clean air without emitting carbon monoxide, which improves working conditions. Indirect heaters do not generate moisture, so completed work at the jobsite is not affected. If moisture is not eliminated, it can become sealed into the structure during the finishing stages of a construction project, leading to mold growth.



**WACKER NEUSON**  
*all it takes!*

### Indirect Fire Heaters

HI 400 HD portable indirect fired air heaters produce clean, dry, heat offering an ideal environment for a variety of applications without the use of an open flame, combustion carbons or water. Available in Diesel or Natural Gas/ Propane, the HI 400 HD can handle various heating and drying applications at over 85% efficiency due to dedicated 2nd blower for combustion; one of the highest in the industry! Large pneumatic tires mean easy positioning on jobsites. The HI 400 HD is CSA approved.



HI400 HD

The HI 770XHD extra heavy duty indirect fired air heaters are designed to run 24/7 in extreme environments down to -60 °F. The environmentally friendly Triple Threat spill containment feature assures no diesel fuel, engine oil or coolant will contaminate the site and our optional gas detection system will safely shut down the heater in the presence of hydrocarbons. Machines are CSA certified.



HI 770 XHD

The most versatile, robust indirect fired air heaters producing clean, moisture free air for various heating and drying applications. Easy set-up and simple operation make these units extremely user friendly. Boasting up to 878,000 Btu/hr and up to 6,450 cubic feet per minute, the HI 900DGM can operate on diesel, natural gas or propane for maximum job site convenience. These self-contained models feature an on-board 7 kW liquid-cooled generator. All models are CSA.



Model	HI400 HD D	HI 400 HD G	HI 770 XHD	HI1000-DGM	HI1000-G
Manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
Heating power Heat Input BTU/h	408,569	380,548	770,000	890,000	850,000
Output Duct Size	2" x 20"	2" x 20"	2" x 20"	2" x 20"	2" x 20"
Fuel Type	Diesel	NG / LP	Diesel	Diesel	NG / LP
Fuel Usage GPH Diesel Burner	2.96	N/A	5.84	6.2	N/A
Fuel Usage NG ft 3/h Burner	N/A	430	N/A	N/A	850
Fuel Usage LP Burner	N/A	3.65	N/A	N/A	9.4
Fuel Tank	57.1	N/A	235.5	172	N/A
Air Flow CFM	3760	3250	4000	5400	5400
Static Pressure W.C. (in.)	0.5"	0.5"	4.0"	2.2"	2.2"
Max Duct Length (ft.)	100'	100'	200'	200'	200'
Electrical Requirement (V)	120V	120V	230V	N/A	N/A
Generator	N/A	N/A	N/A	7 kW	7 kW
L x W x H	85" x 34" x 53	85" x 34" x 49	187" x 94" x 88	196" x 61" x 102	120" x 47" x 67
Dry Weight w/ Fuel (lb.)	860	485	7543	5150	2180
Cat. Class	250-2475	250-3477	250-3123	250-3122	250-3124

Fuel Fired Heaters

Indirect Fired Heaters



VG400



HVF 410 HD



VG1000

**HVF 410 HD**

- Clean DryHeat
- Heavy-duty construction
- Dual output controls High - 412,000 BTU, Low - 272,000 BTU
- Extra large fuel tank, 57 gallons
- Ductable up to 60'
- Continuous run time over 30 hrs. on low (20 hrs. on high)
- Capable of recirculation operation for improved fuel savings
- Preheated fuel filter for reliable cold starting

**VG400**

- Compact design fits through standard doorway
- Forklift capability from 2 sides
- 2 Hoist eyelets located on heater
- Ductable air intake allows heater to be placed outside for air recirculation
- Inlet duct may be on either side of blower
- Electric controls and fuel burner protected from elements
- All burner functions electronically controlled
- 80% heater efficiency

**VG1000**

- Compact and versatile
- Forklift capability from all four sides
- Hoist eyelets in all four upper corners
- Ductable air intake allows heater to be placed outside for air recirculation
- Inlet duct may be on either side or back of the heater
- Electric controls and fuel burner inside a lockable compartment
- All burner functions electronically controlled
- 80% heater efficiency

Model	HVF 410 HD	VG400	VG1000
Make	Heat Wagon	Heat Wagon	Heat Wagon
Description	Indirect	Indirect	Indirect
Fuel	Diesel #1, #2	LP/NG	LP/NG
Fuel Consumption	2.89 gph	400 cfh	1000 cfh
BTU/h	412,000	400,000	1,000,000
Voltage	120	120	208-240
Amps	20	30	30
Max Temperature			200°
Outlet Size (in)	20 Single Outlet 16 Dual Outlet		
CFM	3250	2100	4075
Dimensions (LxWxH)	83" x 33" x 48"	60" x 24" x 45"	120" x 31.5" x 54"
Dry Weight	507	400	1300
Fuel Tank Capacity	57-ga.		
Cat. Class	250-2475	250-3477	250-3123



**IDF & IDH Series Indirect Fired Heaters (170,000 to 500,000 BTU/h)**

The IDF series is the perfect solution where clean, dry heat is required to complete a project on time and within budget. Fully Insulated Jacket, Industrial Grade Beckett Burner (Oil/Diesel), Stainless Steel Heat Exchanger, Powder Coated Paint, Environmental Spill-Containment Tank (Oil/Diesel), LED Polarity Lighting, High Limit Safety Switch, Adaptable Duct Connection, 3-Trials for Ignition (LP/NG) and Ball Valve Switchover from propane to Natural Gas (LP/NG).

The new IDH Series are our most efficient, durable and reliable Indirect Fired heaters, they also boast one of the quietest operating dB noise levels available. Combined with standard recirculation, fully insulated jacket, High Static Pressure, adaptable duct attachment, stainless steel multi-pass heat exchanger, 3-trials for ignition and EZ Ball Valve switchover features, the IDHQR Series is designed and engineered to provide excellent fuel savings and trouble-free operation in the harshest environments

**IHS 700 Indirect-Fired Heater**

For 700,000 BTU/h of robust, powerful and dependable heating power, the IHS Series offers some of the highest static pressure in the industry. With duct connections of 16" clean, dry heat can be delivered up to 100 feet from each outlet. Equipped with standard air return, the IHS Series can be configured to provide maximum fuel efficiency savings. New innovation by Frost Fighter brings Programmable Logic Control (PLC) for increased reliability and simplified troubleshooting as a new standard feature.



IDH200QR



IDF500



IDH5000QR



IHS700



IDF/IDH1000

**IDF1000/IDH1000**

The ICE Fighter IDF1000/IDH1000 is a powerful self-contained heating solution engineered to provide up to 1,000,000 BTU/h heating capacity for the most demanding cold weather & job-site environments in North America and beyond. With two expertly engineered & industry proven IDF500HS(IDF1000) or IDH1000QR (IDH1000) enclosed heaters...you'll be assured of having the BEST self-contained heating system available in the market! Available with ZTR telematics.

Model Number	IDH200QR	IDF350	IDH500QR	IDF500	IHS700 Ice Fighter	IDH1000 or IDF1000 c/w either 2- IDF500HS or 2 -IDH500QR
Description	Oil/Diesel or LP/NG	Oil/Diesel or LP/NG	Oil/Diesel or LP/NG	Oil/Diesel or LP/NG	Oil/Diesel or LP/NG	Diesel
BTU/h	170,000	350,00	500,000	420,000	700,000	1,000,000
Power	110v/15amp	110v/20amp	110	110	208/230 Dual Phase (1&3)	Isuzu or Kubota power with 11.4 Kw Stamford generator
Amps	15	15	20	15	20	N/A
Max Temperature	250°F	250°F	250°F	250°F	250°F	250°F
Outlet Size	Single 12"	Dual 12" or Single 16"	Dual 12" or Single 16"	Dual 12" or Single 16"	Dual 16" or Single 20"	Quad 12" or Dual 16" or Dual 20"
Recirculating duct size	12"	N/A	16"	N/A	Dual 16" or Single 20"	2" X 16"
Max ducting (ft)	100 per outlet	50	100 per outlet	50	100 per outlet	up to 100 per outlet
CFM	1,610	2,500	4,800	3,100	4,600	6,500 or 9,600
Static Pressure (WC)	5	-	3.5	1	4	2.3 or 3.5
L x W x H	64" x 36" x 42"	83" x 37" x 52"	83" x 37" x 52"	70" x 35" x 50"	100" x 35" x 88" (with Fuel Tank)	144" x 96" x 72"
Dry Weight	320 lbs.	580 lbs.	580 lbs.	420 lbs.	1800 lbs.	4600 lbs.
Fuel Tank Capacity	18 gals.	42 gals.	42 gals.	42 gals.	175 gals.	260 gals.
Run Time	15	16.5	14	14	35	35
Cat. Class	250-3040 250-3033	250-3486 250-3483	250-3485 250-3115	250-3485 250-3115	250-3122 250-6551	250-3122

## Hydronic Surface Heaters



**WACKER  
NEUSON**  
*all it takes!*



E1250



E3000

### Hydronic Surface Heaters

Hydronic surface heaters are designed to quickly, easily and economically thaw frozen ground, cure concrete, prevent frost and provide temporary air heat during cold weather conditions. Each model includes a positive displacement pump to provide maximum flow and consistent heat delivery.

- 1,100 ft. – 5,000 ft. of hose
- Performance monitoring strobe light with low voltage requirements.
- Digital temperature controller with push button adjustment allows operators to easily adjust Heat Transfer Fluid (HTF) output temperature for all concrete curing applications.
- Multiple accessories available

Model Number	E1250S	E3000	E5000
Manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson
Description	Hydronic Heater - Winter-blend diesel	Hydronic Heater - Winter-blend diesel	Hydronic Heater - Winter-blend diesel
BTU	140,000 BTU	385,000 BTU	860,000 BTU
Operating Temperature	200° F	180° F	180° F
Hose Length	1250'	3000'	5000'
Capacity Thaw	2500 ft <sup>2</sup> / 3750 ft <sup>2</sup>	3000 ft <sup>2</sup> / 6000 ft <sup>2</sup>	5000 ft <sup>2</sup> / 10,000 ft <sup>2</sup>
Capacity Cure	2500 ft <sup>2</sup> / 7500 ft <sup>2</sup>	6000 ft <sup>2</sup> / 18,000 ft <sup>2</sup>	10,000 ft <sup>2</sup> / 30,000 ft <sup>2</sup>
Capacity Frost	3750 ft <sup>2</sup> / 11,250 ft <sup>2</sup>	9000 ft <sup>2</sup> / 27,000 ft <sup>2</sup>	15,000 ft <sup>2</sup> / 45,000 ft <sup>2</sup>
Capacity Air Heat W/ Acc	203,600 ft <sup>3</sup>	525,000 ft <sup>3</sup>	1,433,333 ft <sup>3</sup>
L x W x H	140" x 76" x 72"	181" x 91" x 94"	189" x 98" x 95"
Weight	3775 lbs.	8675 lbs.	12,100 lbs.
Fuel Tank US Gal.	68 onboard	222 onboard	235 onboard
Cat. Class	250-6812	250-6815	250-6821





## Desiccant Dehumidifiers

A desiccant dehumidifier uses a stabilized silica gel to directly absorb moisture from the air while it is a vapor. A moist air stream is passed over a desiccant which absorbs the moisture. The desiccant is then heated, which forces it to give up the absorbed moisture, regenerating the desiccant for continuous use. When deciding on which equipment to use, consideration must be given to the ambient temperature of the area to be dried. Generally, refrigerant based dehumidifiers cannot operate when the air temperature is below 60°F. A desiccant dehumidifier will remove water vapor even at sub-freezing temperatures.

### Mold & Fungus Prevention

Mold and fungus are normally dormant. When a building or structure is exposed to high humidity levels or water due to flooding or leaks, mold will proliferate rapidly. Drying a structure completely and quickly is important to reduce the possibility of mold contamination. Desiccant dehumidifiers are the most cost effective way to provide the deep drying needed to extract water from the building and interior components.

Desiccant dehumidifiers can save you money by:

- Reducing the possibility of mold contamination
- Restoring, not replacing, water damaged environments, materials and goods
- Eliminating downtime and reworking on coatings projects
- Returning your workplace to normal after floods, fires, pipe breaks and other mishaps
- 500-15,000 cfm sizes available
- Reduce drying time of building materials
- Industrial surface preparation for coating
- Water damage remediation
- Mold and fungus prevention
- Prevent condensation
- Protect sensitive equipment in long-term storage
- Natural-gas, propane or electric systems available
- Full enclosure with forklift pockets and lift eyes
- Circuit breaker protection
- ETL listed and approved

CFM Size	Type	Voltage	Amps	Static Inches	Duct	L x W x H	Weight	80° 60% RH lbs./hr.	80° 60% RH gal./day
500	Electric	220 1P	80	1	12"	30" x 40" x 81"	500 lbs.	10	29
1000	Electric	220 1P	80	1	12"	30" x 40" x 81"	500 lbs.	20	58
3000	Electric	480	90	2	20"	147" x 50.5" x 78.5"	3000 lbs.	84	242
5000	Electric	480	147	5	20"	51" x 85" x 147"	4500 lbs.	136	392
5000	Gas	480	21	5	20"	51" x 85" x 147"	5200 lbs.	136	392
15,000	Electric	480	368	5	20"	88" x 104" x 211"	13,500 lbs.	424	1221
15,000	Gas	480	77	5	20"	88" x 104" x 211"	13,500 lbs.	424	1221

## Dehumidifiers

### Dehumidifiers

Dri-Eaz® dehumidifiers are finely tuned restoration machines that remove water vapor from the air and surrounding structural materials. Dri-Eaz® dehumidifiers are designed for maximum water removal and remain extremely portable.

#### DrizAir® 1200

##### Refrigerant Dehumidifier

- Removes up to 15 gals. per day
- Hot-gas bypass for fast defrost
- Weight: 80 lbs.

**Cat. Class: 250-2250**

#### DrizAir® 2400

##### Refrigerant Dehumidifier

- Removes up to 17 gals. per day
- Hot-gas bypass for fast defrost

**Cat. Class: 250-2280**

#### Revolution LGR 7000XLi

Breaking the performance barriers as the new category leader, the LGR 7000XLi removes more water than any other dehumidifier in its category

- Removes up to 28 gals. per day
- Low grain refrigerant with built-in humidistat

**Cat. Class: 250-2280**

**DRIEAZ**



Driz-Air 1200



Dri-Eaz LGR 7000 XLi



AT250RS LGR

**ABATEMENT**  
TECHNOLOGIES®

#### AQUATRAP® AT150RS LGR Dehumidifier

The most competitively priced LGR dehumidifier in its category

- Water Removal up to 134Pints / 63L per day
- Hot-gas bypass for fast defrost
- Rated Air Flow: 354 cfm / 600 m3/h
- Portable and stackable

**Cat. Class: 250-2275**

#### AQUATRAP® AT250RS LGR Dehumidifier

Powerful all-temperature structural drying in a lightweight Unit

- 147 pints/day water removal @ AHAM and up to 266 Pints per Day @ saturation
- Powerful 400+ CFM airflow
- Tuned for Optimal Performance @90° F
- Sensor Controlled Thermodynamic Defrost Cycle
- Stackable

**Cat. Class: 250-2280**

**Air Scrubbers**

**PAS2400 Portable Air Scrubber**

- Air filtration with HEPA filters remove airborne dust, fumes and harmful contaminant's during renovation and restoration – up to 99.97% or greater at 0.3 microns, as per IEST-RP-CC001.3 requirements
- Negative air control – create a negative pressure, inward airflow work area to control the spread of dust to other areas of the structure
- Optional carbon filters can be used to remove odors, chemical vapors and harmful VOC's



PAS2400EK

Cat. Class: 250-5920



**PRED750 Portable Air Scrubber**



PRED750

Cat. Class: 250-5910



**Dri-Eaz DefendAir HEPA 500**

- Includes one primary HEPA filter and one prefilter (30%)
- Advanced filtration technology
- Daisy chain capability - link up to 4 units on 1 power outlet
- Variable CFM on each unit - up to 2000 CFM per 15-amp circuit
- Stackable, lightweight, and easily transportable



HEPA 500

Cat. Class: 250-5900

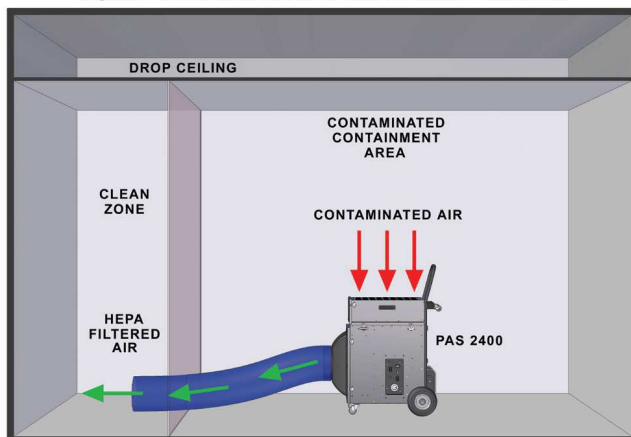


**AG8000PAS-RPM Mobile Dust Containment Cart**

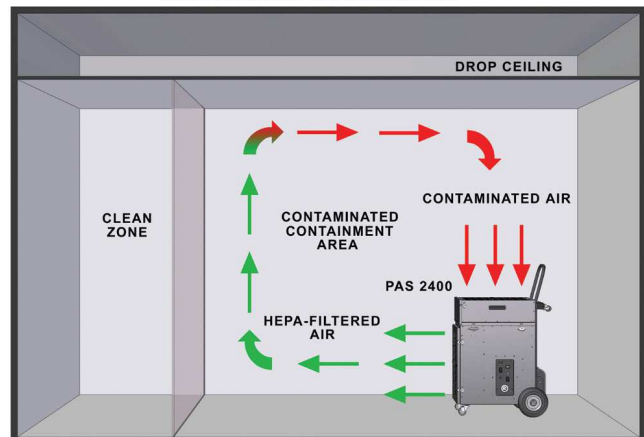
AIRE GUARDIAN® hard-sided, securable mobile construction containment cart, ladder and storage system with PAS600 portable air scrubber and RPM-RT1 room pressure monitor — Negative air control — create negative pressure while performing healthcare facilities projects requiring ceiling plenum access.

Cat. Class: 250-5950

Negative Pressure Mode With HEPA-AIRE PAS Within Containment



Recirculation Mode With HEPA-AIRE PAS



## Mobile Light Towers

### LED Mobile Light Towers (MLT6SMD and MLT4060MLD)

- Powerful and efficient LEDs provide consistent, focused light
- Instant light: no waiting for warm-up or cool-down
- LED lights require less fuel and eliminate bulb changes
- Programmable Power Zone controller standard
- Up to 6kW of export power on board

Long lasting with minimal power consumption, energy efficient LED light towers from Generac Mobile Products provide powerful, reliable lighting with an extended run time and reduced fuel costs. Instant light means less waiting - essential in emergency situations. These versatile light towers provide up to 6kW of export power for tools and other power needs. Standard Power Zone controllers enable auto start and stop and dusk-to-dawn settings.



**GENERAC**  
MAGNUM

Model Number	MLT3060M	MLT4060M/V	MLT6SM	MLT5080K/V
Manufacturer	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products	Generac Mobile Products
Engine/Tier	Diesel/T4	Diesel/T4	Diesel/T4	Diesel/T4
Prime HP	10.5 hp @ 1800 rpm	10.5 hp @ 1800 rpm	10.5 hp @ 1800 rpm	13.5 hp @ 1800 rpm
Power (kW)	6	6	6	8
Max Run Hours - Lights only	140	225	93	161
Fuel Tank Capacity gal.	33.6	56.4	39.9	56.4
Mast Height Deployed (ft) Horizontal / Vertical	30" / 25"	30" / 25"	23"	30" / 25"
Light Fixtures	(4) 1,050W MH	(4) 1,050W MH	(4) 1,050W MH	(4) 1,050W MH
Total Lumens	462,000	462,000	462,000	462,000
Dimensions Stowed (in) Horizontal / Vertical	170" x 49" x 68" / 117" x 58" x 11"	170" x 63" x 70" / 115" x 63" x 107"	118" x 57" x 101"	170" x 79" x 72" 120" x 79" x 111"
Cat. Class	320-4000	320-4000	320-4001	320-4005

### Portable Halide Work Light

- 1000 Watt rated fixtures, 110,000 Lumens
- Adjustable 2-Stage mast up to 10 feet
- Easy instructions allow for 1 person set-up
- Can be broken down to fit into the trunk of a car.
- Runs on 120V Circuit.

CEP's Metal Halide light Model 5309 feature an elliptical shape and are extremely durable for industrial applications. Mounted on a Heavy-Duty steel yoke and pre-wired to 120V, but employ a multi-tap ballast to wire in other voltages.

Cat. Class: 320-2100

### Portable Pedestal Work Light

Height can be adjusted from 5' to 8' and includes galvanized tripod, carrying handle, 25' power cord, cord holder, fixture guards, and anti-tip ring. Two 1000W, 42 lbs.

Cat. Class: 320-1200



### Portable LED Light Tower

- Silent operation
- Smaller design fits through a standard door opening
- Instant on LED lights
- One-person set-up and maneuverability
- Individually adjustable light fixtures



LINKTower™ from Generac Mobile Products is a unique portable lighting solution for a wide range of jobs, events and projects, indoors and out. LINKTower provides the same powerful illumination as our full-size LED light towers, but its compact design allows for ultimate versatility and ease of use. Use one, or LINK two towers together, the linking capability allows for flexibility and versatility in lighting events and jobsites. And, because it's powered by a standard 120V outlet, there are no harmful fuel emissions, making LINKTower a clean and safe choice for temporary lighting needs of all kinds.

Cat Class: 320-4060

	Manufacturer	Generac Mobile Products
<b>Power Source</b>	Inlet Option A	120V / 15A (NEMA 5 - 15R) Power Inlet
	Inlet Option B	120V / 15A (NEMA 5 - 20P) Power Inlet
	Outlet	120V / 20A (NEMA 5 - 20R) GFCI Duplex Outlet
<b>Lights &amp; Mast</b>	Light Fixtures	(4) 240W LED
	Total Lumens	88,000
	Mast Height, Deployed: ft (m)	16 (4.9)
	Winch	Manual
<b>Weights &amp; Dimensions</b>	Dimensions, Stowed: in (m)	54 x 31.5 x 77.5 (1.37 x .80 x 1.96)
	Dimensions, Extended: in (m)	74 x 57 x 192 (1.88 x 1.45 x 4.88)
	Weight: lbs (kg)	558 (253)
<b>Ratings &amp; Certifications</b>	Max. Wind Rating: mph	45
	dBA	0 (Silent)
	LED Modules	IP66
	CSA Certified	Yes
	Cat Class	320-4060

### Solar LED Light Towers

Wanco Portable Solar Light Towers provide bright white lighting on a solar charge. Because they have no engine, these light towers are silent, produce no fumes, and require almost no maintenance. Lights rise to 20 or 30 feet, depending on the model. Bright, energy-efficient LEDs are powered by batteries, which are charged automatically using an automated charging system and adjustable solar panels. Choices in lights and power are available to suit the light tower's location; additional power may be required depending on usage, location, and environment.

Cat-Class: 320-4050



### Progress Solar Model SLT-800

- Adjustable heights from 12 ft to 30 ft.

The SLT™800 Series Progress Solar/Hybrid™ Light Towers are rugged, mobile outdoor light systems that provide high-intensity, bright white LED lighting on-demand, where and when you need it. The SLT™800 offers independent solar off-grid system(s) that are durable and built to perform; they are equipped with high quality solar power arrays housed on automated adjustable solar wings. A backup dual fuel (propane or gas) or tri-fuel (propane, natural gas or gas), auto-start/stop generator combined with a large fuel tank insures unattended lighting even during the toughest inclement weather.

Cat Class: 320-4050



## Portable Generators



Wacker Neuson GP5600A



**WACKER  
NEUSON**  
*all it takes!*

### Portable Generators

- 2500 to 9700 Watt Capacities
- Gasoline Powered

Designed for construction and other demanding applications, these quiet, high-performance, portable generators deliver unmatched tool starting and voltage regulation in a rugged compact package. Excellent for powering single or multiple tools on an entire job site or as emergency or standby power. Built with heavy-duty frames and premium components to provide long, trouble-free operation even in abusive environments. Ideal for powering high starting amperage tools such as compressors, grinders, fusion welders as well as all your Wacker Neuson electric power tools.

Model Number	GP3800A	GP5600A	GP6600A	GP59700V
Manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
Maximum Watts	3800	5600	6600	9700
Maximum Continuous Watts	3400	5000	6000	9300
Maximum Amps (120V)	31.7	46.7	55	80.8
Max Continuous Amps (120/240V)	28.3/14.2	41.7/20.8	50/25	77.5/38.7
Horsepower (per SAE J1349)	7.9	10.7	11.7	18
Fuel Tank Capacity	4.9 gals.	5.0 gals.	5.0 gals.	6.1 gals.
Run-Time Full Load	7.8 hrs.	5.8 hrs.	4.8 hrs.	3.7 hrs.
Dry Weight	168 lbs.	194 lbs.	198 lbs.	260 lbs.
5-20R Duplex 20A with GFCI	2	2	2	2
L5-20R 120V/20A Twist-Lock	-	-	-	1
L5-30R 120V/30A Twist-Lock	1	1	1	1
L6-20R 240V/20A Twist-Lock	-	-	-	1
L14-20R 125/250V 20A Twist-Lock	1	-	-	-
L14-30R 125/250V 30A Twist-Lock	-	1	1	1
Voltage Selector Switch = Full pwr 120V	Yes	Yes	Yes	Yes
Cat. Class	240-3006	240-3051	240-3056	240-3091



Mi-T-M 6000

Model Number	GEN-3000-1MH0	GEN-6000-0MH0	GEN-7500-0MH0
Manufacturer	Mi-T-M	Mi-T-M	Mi-T-M
Maximum Watts	3000	6000	7500
Maximum Continuous Watts	2450	5000	6500
Maximum Amps (120 Volt)	25	50.0/25.0	62.5/31.25
Max Continuous Amps (120/240 V)	20.4	41.7/20.8	54.2/27.1
Horsepower/CC's	5.5/163	13.0/389	13.0/389
Fuel Tank Capacity	2.6 gals.	7.3 gals	7.3 gals
Run-Time Full Load	7.4 hrs.	8.0 hrs.	6.9 hrs.
Dry Weight	130 lbs.	210 lbs.	233 lbs.
Wheel Kit	No	Yes	Yes
120V, 20A GFCI Duplex	1	2	2
120V/240V, 30A Twist Lock	N/A	1	1
120V, 30A Twist Lock	N/A	1	1
Cat. Class	240-3001	240-3056	240-3071



### Portable Generators

- Electronic Ignition
- Gasoline Powered

These generators are powered by the most respected commercial engine in the industry, the Honda overhead valve. They feature electronic ignitions, oil alerts, circuit breakers, automatic voltage regulators, USDA-qualified spark arrester/mufflers, and 120V/240V selector switches along with a variety of outlets.

The EB series has a large fuel tank, Auto Throttle™, and are GFCI/neutral bonded for safety. The EM series offers electric start for convenient starts. Both the EM/EB series 4000w-6500w offer additional iAVR increasing power output for up to 10 seconds.



Honda EB3000

Honda EB5000



Honda EU2000iITA

Honda EG6500

Model Number	EU2000iITA	EB3000c	EB5000XK3	EM6500SXX2	EB10000
Manufacturer	Honda	Honda	Honda	Honda	Honda
Maximum Watts (120V / 240V)	2200	3000	5000	6500	10,000
iAVR Power (up to 10 Sec)	N/A	N/A	7000W	7000W	N/A
Maximum Continuous Watts	1800	2600	4500	5500	9000
Maximum Amps (120V)	18.3	25	41.7	54.2	83.8
Maximum Amps (240V)	*	*	20.8	27.1	41.6
Maximum Continuous Amps (120V)	15.0	21.7	37.5	45.8	75
Maximum Continuous Amps (240V)	*	*	18.8	22.9	37.5
Engine Model	GXR120	GX200	iGX390	iGX390	GX630
Fuel Tank Capacity (gal)	0.95 gals	2.6 gals	6.2 gals	6.2 gals	8.2 gals
Run-Time Full Load (hrs.)	3.2 hrs.	6.1 hrs.	8.1 hrs.	6.9 hrs.	4.6 hrs.
Dry Weight	46.5 lbs.	71 lbs.	212 lbs.	220 lbs.	403 lbs.
Noise Level at Rated Load, dB	57 dB	65 dB	65 dB	67 dB	73 dB
5-20 Duplex 20A	1	1	2-GFCI	2	2-GFCI
L5-30 120V Locking Plug	N/A	1	1-GFCI	1	1-GFCI
L14-30 120V/240V Locking Plug	N/A	N/A	1-GFCI	1	1- GFCI
50 A 120V/240V Locking Plug	N/A	N/A	N/A	N/A	1-GFCI
Cat. Class	240-2981	240-3001	240-3041	240-3061	240-3101

Portable Generators



Portable Inverter Generator

- TruePower™ Technology delivers best-in-class power quality with less than 3% total harmonic distortion for clean, smooth operation of sensitive electronics and appliances
- Select from three engine speeds (turbo, standard and economy) - to save fuel and reduce noise
- Status lights display ready, low oil, overload and overheat alerts
- Low oil level shutdown safeguards engine from damage

Generac's iQ2000 inverter is the quietest on the market. The fully functional LED dashboard shows generator status including fuel level remaining runtime, low oil, wattage use and overload or overheating. Select from three engine speeds, depending on the electrical demand, to significantly reduce noise and fuel consumption. Parallel capability also means you can combine two generators for nearly double the power.



Model Number	iX2000 Gasoline
Manufacturer	Generac
Maximum Watts	2000
Maximum Continuous Watts	1600
Rated AC Voltage	120 VAC
Rated AC Frequency	60 Hz
Rated 120 VAC Amperage	13.3
Engine Type	OHV
Engine RPM	Variable
Fuel Tank Capacity gal	1.06
Run-Time 50% Load (hours)	5.7 Hours
Dry Weight	46.2
120v 20A 5-20R duplex	1
12V dc	110
Cat. Class	240-2981



Portable Generators

- 6500 to 10,000 Watt Capacities
- Take Generac To Work

The undisputed workhorse of the portable market, Generac's NEW professional grade XP Series portable generators are engineered specifically with contractors and construction sites in mind. All models are powered by the Generac OHVI® engine designed specifically for generators and built to withstand extended job site use. The XP Series is noticeably more substantial than most portable generators, sporting impact-resistant cast metal corners and a heavy-duty, hardened steel tube cradle. Integrated handle supports and brackets are engineered as part of the casting for even more durability.

Features common to all XP Series portable generators include:

- Full-panel GFCI protection that is OSHA and NEC 2011 compliant
- Idle control to conserve fuel and reduce noise
- An integrated lifting eye for easy transport and security on the jobsite
- True Power™ technology that provides clean, smooth operation of sensitive electronics, tools and appliances
- A large-capacity steel fuel tank with an incorporated fuel gauge to keep you up and running on the jobsite
- Covered outlets are protected from the elements
- An easy-to-access control panel that includes engine choke, fuel shutoff and on/off switch



XP6500



XP8000



XP10000

Model Number	XP6500 Gasoline	XP10000 Gasoline	XD5500E Diesel
Manufacturer	Generac	Generac	Generac
Maximum Watts	8125	12,000	5500
Maximum Continuous Watts	6500	10,000	5000
Maximum Amps (120V/240V)	67.7/33.9	100/50	48.8/22.9
Max Continuous Amps (120V/240V)	54.2/27	83.3/41.6	41.6/20.8
Engine Model	Generac OHVI	Generac OHVI	Yanmar Diesel
Fuel Tank Capacity	9 gals.	9.2 gals.	12 gals.
Run-Time 50% Load	11 hours	10 hours	32.4 hours
Dry Weight	228 lbs.	241 lbs.	252 lbs.
20 Duplex 20A GFCI	4	4	4
L5-30 120V 30A Twist Lock	1	1	1
L14-30 120V/240V Locking Plug	1	1	1
Cat. Class	240-3061	240-3076	240-3036



# Safety training and certification when and where you need it.

United Academy® is a comprehensive training solution designed to help you reduce the overall cost and complexity of safety training and credential tracking for your employees. With United Academy courses throughout the U.S. and Canada, you can:

- Take classes online 24/7
- Schedule training at one of our branches, or at your worksite
- Access blended learning operator certification courses: online theory and exam supported by live practical evaluations
- Store training and certifications from United Academy and other providers
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