

CA2400

Effective Date:  
March 4, 2012

# Generator Stock Products Catalog

- Portables
- Towables and Light Towers
- Agricultural Standby
- Commercial/Industrial Standby
- Mod Express®



**BALDOR®**  
**GENERATORS**

# Table of Contents

Diesel Industrial Portables . . . . .	1
Receptacle Drawings . . . . .	1
Towable Generators . . . . .	3
DLC (Diesel Liquid Cooled) Generators . . . . .	8
IDLC (Industrial Diesel Liquid Cooled) Generators . . . . .	11
GLC (Gaseous Liquid Cooled) Generators . . . . .	15
Mod Express® . . . . .	18
Transfer Switches . . . . .	20
Generator Selection Guide and Electrical Formulas . . . . .	Inside Back Cover
Baldor Sales Offices . . . . .	Back Cover

## BALDOR GENERATORS OWNER WARRANTY POLICY

### Limited Warranty

Baldor will replace or repair free of charge any part or parts of the generator of their manufacture that are defective in workmanship and materials for a period of time as set forth in the Warranty Period chart below. All Baldor products requiring warranty service shall be transported or shipped freight pre-paid to a Baldor Generator repair facility. Notification of the defect or problem, a description of the manner in which the Baldor generator is used, and the name, address and telephone number of the customer requiring warranty service must be included. Baldor is not responsible for removal and shipment of the Baldor product to the service center or for the reinstallation of the Baldor product upon its return to the customer, or any incidental or consequential damages resulting from the defect, removal, reinstallation, shipment or otherwise. Problems with Baldor products can be due to improper maintenance, faulty installation, non-Baldor additions or modifications, or other problems not due to defects in Baldor workmanship or materials. If a Baldor Generator repair facility determines that the problem with a Baldor product is not due to defects in Baldor workmanship or materials, then the customer will be responsible for the cost of any necessary repairs. Genset engines are covered under the engine manufacturers warranty. Proper engine maintenance is required. Any request for engine warranty or repair should be made directly with the engine manufacturers warranty center. See engine manufacturers data for applicable engine warranty periods and location of repair centers. This Limited Warranty and Service Policy represents Baldor's sole and exclusive warranty obligation with respect to Baldor products. Baldor's liability to a customer or any other person shall not exceed Baldor's sales price of the applicable Baldor product. **BALDOR DISCLAIMS ALL OTHER EXPRESSED AND IMPLIED WARRANTIES INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY.**

### WARRANTY PERIOD

Generator Series	Labor*	Parts
Portable Products (Premier, Powerchief, DG Series)	1 Year	3 Years
Towable Products (TS, TG)	1 Year or 3,000 Hours	3 Years or 3,000 Hours
POW'R LITE Light Towers	1 Year or 3,000 Hours	3 Years or 3,000 Hours Light Fixture, Lamps and Ballasts are excluded from any warranty coverage
3600 RPM Standby Systems (Some AE Models)	1 Year or 1,000 Hours	3 Years or 1,000 Hours
1800 RPM Standby Systems (DLC, GLC)	1 Year or 3,000 Hours	3 Years or 3,000 Hours
Industrial Standby Systems	1 Year or 1,000 Hours	2 Years or 1,000 Hours
Industrial Prime Power Systems	1 Year or 1,000 Hours	1 Years or 1,000 Hours
International	1 Year or 1,000 Hours	1 Year or 1,000 Hours

\*For products covered under labor coverage, travel expenses will be allowed up to 7 hours straight labor or 300 miles, whichever occurs first, and only applies to permanently wired and mounted products (AE, DLC, GLC, IDLC). You must save the purchase receipt. Proof of purchase, date, serial number and model number will be required for all portable and Towable products to qualify for any warranty consideration.

A start-up inspection form/warranty registration must be completed in its entirety and submitted to Baldor within 30 days of start-up to qualify for any warranty consideration, excluding: Portables, Towables and Light Towers.

# Diesel Industrial Quality Portable Generators

Baldor's diesel portables feature the rugged Hatz diesel engine, known worldwide as a superior air-cooled diesel engine. Baldor generators are manufactured to exceed industrial specifications using high quality components.

- Electric Start
- Brushless Alternator
- Hour Meter - Helps to track and schedule routine maintenance
- Voltage - 120/240 Volt Single Phase
- Wheel Kit - Available as accessory



Designed to operate on diesel fuel. Provides auxiliary power for many applications where diesel fuel is available. Suitable for commercial, construction, and farm applications.

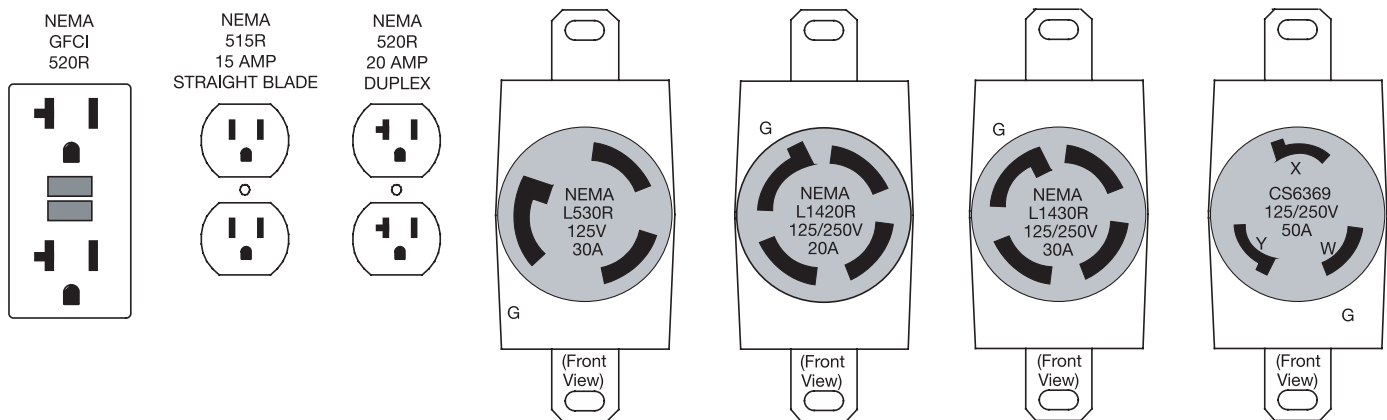
DG3E

Catalog Number ①	Max. Watts	Cont. Watts	Fuel Capacity	Engine	Engine Hp	Volts	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
DG3E	3300	3000	2.75 Gal.	Hatz	5.5	120/240 VAC	\$3,582	PG	196
DG6E	6000	5500	4.6 Gal.	Hatz	9.9	120/240 VAC	4,995	PG	273

**NOTE:** ① Batteries are not included or available on any Electric Start Models.  
Baldor reserves the right to implement specifications or design changes without notice.

**WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.  
Follow local and national electrical codes for proper installation.

## Receptacle Reference Drawings



# Baldor Industrial Quality Portable Generators

	Portable Diesel Model	
	DG3E	DG6E
<b>Features</b>		
Switchless Full Pow'R	std	std
AC Voltmeter	std	std
Hourmeter	std	std
Low Oil Shutdown	std	std
Spark Arrestor Muffler	std	std
Extended Run Fuel Tank	std	std
Tubular Roll Cage	std	std
Neoprene Isolators	std	std
Focal Vibration System	std	std
3-Year Warranty	std	std
<b>Engine Model</b>	Hatz 1B30	Hatz 1B40
Horsepower	5.5	9.9
Cylinder	1	1
Displacement - CC	346	461.9
Starting Systems ①	12 Volt with Recoil	12 Volt with Recoil
<b>Rating</b>		
Max Rating	3300	6000
Rated	3000	5500
Volts	120/240 VAC	120/240 VAC
Amps	25/12.5	45.8/22.9
Frequency	60 Hz	60 Hz
dBA (Avg) @ 7 meters	74	76
<b>Receptacles</b>		
Straight (520R GFCI) 120V, 20A, Duplex	1	2
Twist Lock (L530R) 120V, 30A	1	1
Twist Lock (L1420R) 120/240V, 20A	1	—
Twist Lock (L1430R) 120/240V, 30A	—	1
<b>Fuel System</b>		
Fuel Capacity (U.S. Gallons)	2.75	4.6
Operational Run Time Full Load	5.4 hr	4.6 hr
Operational Run Time Half Load	9 hr	6 hr
<b>Dimensions</b>		
Length	24.5"	32"
Width	18.5"	20.5"
Height	21.75"	23.75"
Weight (Net Dry)	172 lbs	246 lbs

**NOTE:** ① Batteries are not included or available on any Electric Start Models.

Baldor reserves the right to implement specifications or design changes without notice.

**WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

Follow local and national electrical codes for proper installation.

## Portable Accessories

Catalog Number	Description	Features	Available for Models	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
PGD2	2 Wheel Dolly Kit	Two 10" Pneumatic Wheels, Fold Down Handles, Cable Storage Hanger, and Mounting Hardware	Diesel Models	\$232	G8	20

# Towable Generators and Light Towers



## Applications

Baldor Towable Generators and Light Towers are designed and engineered to provide superior reliability and performance. Each unit has a state-of-the-art digital control, weatherproof receptacle panel, and meets current emission requirements. Baldor Towable Generators and Light Tower can be used for various types of applications: Construction, Emergency, Industrial, Mining, Civil Engineering, and Event Lighting.

## Standard Features

- Industrial grade liquid cooled engine.
- Prototype tested, factory built, and production tested.
- Brushless alternator for long life and low maintenance.
- Side mounted weather proof receptacles in a recessed panel on genset models.
- Two padlockable side doors for easy access to genset controller.
- Integral fork lift pockets.
- Highway quality suspension, single axle trailer with front leveling jack, running lights, and lighted license plate bracket.
- Circuit breakers for all receptacles, easily accessible, and mounted internally to genset enclosure.
- Large internal 50 gallon fuel tank for long run time.
- Digital controller featuring battery volts, running hours, engine and genset faults.
- Engine starting battery included.

## Additional Light Mast Features (standard on PL6000K Light Tower)

- 4 Powerful 1000 Watt metal halide lamps.
- Zinc plated 30' 4-section mast with heavy duty winch, rotates 360° for optimum lighting.

# Towable Generators and Light Towers

Catalog Number	kVA/kW Rating	Voltage	Phase	Engine	Engine Hp	Fuel Capacity (Gal)	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
PL6000K	6 / 6	120/240	1	Kubota	13.1	50	\$13,985	LT	1800
TG10T	10 / 10	120/240	1	Kubota	17.6	50	10,550	TG	1045
TG15T	15 / 15	120/240	1	Kubota	24.3	50	13,660	TG	1430
TG20T	20 / 20	120/240	1	Kubota	35.5	50	16,010	TG	1550
TG25T	25 / 25	120/240	1	Kubota	35.5	50	19,125	TG	1650
	25 / 20	120/208	3						
	25 / 20	277/480	3						

**NOTE:** PL6000K includes Light Mast and capacitor excited alternator. Baldor reserves the right to implement specifications or design changes without notice.  
**Warning:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

# TG Towable Generators and Light Towers

Catalog Number	PL6000K	TG10T	TG15T	TG20T	TG25T
Engine	Kubota	Kubota	Kubota	Kubota	Kubota
<b>Standby Output</b>					
1 ph @ 240 Volt (kVA/kW)	6 / 6	10 / 10	15 / 15	20 / 20	25 / 25
Amps @ 240 Volt/1 Phase	25	41	62	83	104
3 ph@ 120/208 Volt (kVA/kW)	–	–	–	–	25 / 20
Amps @ 208 Volt	–	–	–	–	69
3 ph@ 277/480 Volt (kVA/kW)	–	–	–	–	25 / 20
Amps @ 480 Volt	–	–	–	–	30
Voltage Regulation	5%	1%	1%	1%	1%
Genset Ambient Temp Rating	113°/45°C	113°/45°C	113°/45°C	113°/45°C	113°/45°C
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Total Harmonic Distortion	<5%	<5%	<5%	<5%	<5%
Frequency Regulation NL to FL	Isochronous	Isochronous	Isochronous	Isochronous	Isochronous
Alternator Temperature Rise	150°C	150°C	150°C	150°C	150°C
Alternator Insulation Class	Class H	Class H	Class H	Class H	Class H
Unbalanced Load Capability	20% of Standby Rating	20% of Standby Rating	20% of Standby Rating	20% of Standby Rating	20% of Standby Rating
Load Acceptance Capability	100% of Rating in One Step	100% of Rating in One Step	100% of Rating in One Step	100% of Rating in One Step	100% of Rating in One Step
<b>Engine Specifications</b>					
	<b>Diesel</b>				
Model	D1005-E3BG	D1305-E3BG	D1703-M-E3BG	V2403-M-E3BG	V2403-M-E3BG
Cylinders	3	3	3	4	4
Induction System	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
Displacement, Liter/ Cu. In.	1.001 / 61.1	1.261 / 77.0	1.647 / 100.5	2.434 / 148.5	2.434 / 148.5
Hp @ Rated Speed	13.1	17.6	24.3	35.5	35.5
RPM	1800	1800	1800	1800	1800
Bore and Stroke	2.99" x 2.9"	3.07" X 3.46"	3.43" x 3.64"	3.43" x 4.03"	3.43" x 4.03"
Oil Capacity w/ Filter L(Gal)	5.1(1.35)	5.7(1.51)	5.6(1.48)	9.5(2.51)	9.5(2.51)
Recommended Oil	15W-40	15W-40	15W-40	15W-40	15W-40
Governor	Mechanical	Mechanical	Electric	Electric	Electric
Cooling	Liquid	Liquid	Liquid	Liquid	Liquid
Coolant Capacity	5.4 Qt	5 Qt	5 Qt	8 Qt	8 Qt
EPA Emissions Level	Tier 4	Tier 4	Interim 4	Interim 4	Interim 4
Battery	12 Vdc	12 Vdc	12 Vdc	12 Vdc	12 Vdc
Battery Min. CCA	525	550	750	750	750
<b>Receptacle Specifications</b>					
120 Volt 20 Amp Duplex GFCI	1	2	2	2	2
120/240 Volt 30A NEMA L1430R Twistlock	–	2	2	2	2
120/240 Volt 50A CS6369 Twistlock	–	–	1	2	2
Controller Type	Digital	Digital	Digital	Digital	Digital
<b>Fuel Specifications (Diesel)</b>					
Fuel Capacity (Gal)	50	50	50	50	50
Fuel GPH 1/2 Load / Full Load	0.35 / 0.5	0.62 / 1.04	0.79 / 1.31	1.05 / 1.75	1.05 / 1.75
Run Time 1/2 Load / Full Load (Hrs.)	142 / 100	83 / 48	63 / 38	47 / 28	47 / 28
<b>Weights and Dimensions</b>					
Approximate Shipping Weight (lb.)	1800	1045	1430	1550	1650
Towable Dimensions (L x W x H)	162" x 54" x 73"	108" x 54" x 52"	121" x 54" x 57"	121" x 54" x 57"	121" x 54" x 57"

# TG Towable Generators and Light Towers Accessories

The following accessories are available to modify the Towable Generator and Light Tower from the stock configuration. The accessory items can either be field installed or added at the time of order through our exclusive Baldor ModExpress® program.

Catalog No.	Description	Fits Model	List Price	Mult. Sym
PLEW12	Electric Winch Kit - Replaces manual winch used for horizontal to vertical mast rotation or vertical mast extension. Contains DC motor powered winch with integral raise/lower switch, mounting bracket for either location, and wiring harness with integral fuse. One kit replaces one manual winch.	All Light Mast	\$1,172	G8
PLPHC300	3 Inch Pintle Hitch coupling. Mounts to all TG trailers. Replaces standard 2 Inch ball style coupling.	All TG, PL6000K	191	G8
TGLMT	Light Mast Kit – 4-1,000 watt metal halide lamps on a 30 ft telescoping/storable mast. Includes all mounting and electrical hardware along with stabilization outriggers.	All TG	6,835	G8
TGST14T	Spare Tire Kit – Full size tire and wheel that fits all TG trailers.	All TG	336	G8



TS80T

# Industrial Towable Generators

## Applications

Industrial towable generators are designed and engineered for optimum performance and superior reliability. From the ultra quiet sound attenuated enclosures to the state-of-the-art electronics and controls, these units are engineered to meet the most rugged conditions. Place the unit at the job site, connect the load and start it up. These full-featured units are specially suited for all industrial, commercial and rental applications. Units can also be used with an automatic transfer switch for standby applications.

### Standard Features

- Extra Large Access Doors
- Manual or Automatic Start with Start/Stop/Auto Switch
- Three Position Switch for Main Voltage Selection
- Single Phase Receptacles are Powered During All Main Voltage Configurations
- Fuel Water Separator
- Single Point Lifting Eye
- Illuminated Control Panel
- Voltage Adjust Pot
- Alarm Horn
- High Water Temperature Shutdown
- Low Oil Pressure Shutdown
- Starting Battery Included

### Additional Features for TS25 thru TS80

- Digital genset controller with Analog Gauges and Meters for engine oil pressure, coolant temp., battery volts, and generator output volts, hertz, amps with phase select
- Large integral single wall XLPE fuel tank
- 2-inch ball hitch coupling on trailered units

### Additional Features for TS130 thru TS350

- Digital genset controller with automatic shutdowns and digital readouts for engine oil pressure, coolant temp., low coolant level, low fuel level, battery volts, engine overcrank and overspeed.
- Large double wall metal fuel tank with integral spill containment basin
- 3-inch pintle hitch coupling on trailered units

## Industrial Standby (with or without trailer)

Catalog Number	kVA/kW @ 240V 1 Phase	kVA/kW @ 208V 3 Phase	kVA/kW @ 480/240V 3 Phase	VAC 1 Phase	VAC 3 Phase	Engine	Fuel Capacity	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
<b>With Trailer</b>										
TS25T	18/18	25/20	25/20	120/240	208/240/480	John Deere	50 Gal.	\$ 25,686	TG	2530
TS35T	25/25	37/30	37/30	120/240	208/240/480	John Deere	50 Gal.	31,484	TG	2700
TS45T	27/27	46/37	48/38	120/240	208/240/480	John Deere	80 Gal.	37,032	TG	3425
TS60T	43/43	60/48	61/49	120/240	208/240/480	John Deere	80 Gal.	40,493	TG	3590
TS80T	45/45	74/59	80/64	120/240	208/240/480	John Deere	80 Gal.	50,429	TG	4040
TS130T	78/78	125/100	127/101	120/240	208/240/480	John Deere	160 Gal.	73,798	TG	5720
TS190T	128 / 128	186 / 148	186 / 148	120/240	208/240/480	John Deere	210 Gal.	97,967	TG	8775
TS225T	150/150	225/180	225/180	120/240	208/240/480	John Deere	260 Gal.	104,356	TG	9015
TS350T	206/206	350/280	350/280	120/240	208/240/480	John Deere	390 Gal.	155,808	TG	10500
<b>Skid Mount Without Trailer</b>										
TS25S	18/18	25/20	25/20	120/240	208/240/480	John Deere	50 Gal.	24,288	TG	2115
TS35S	25/25	37/30	37/30	120/240	208/240/480	John Deere	50 Gal.	29,073	TG	2210
TS45S	27/27	46/37	48/38	120/240	208/240/480	John Deere	80 Gal.	33,612	TG	2595
TS60S	43/43	60/48	61/49	120/240	208/240/480	John Deere	80 Gal.	36,674	TG	2765
TS80S	45/45	74/59	80/64	120/240	208/240/480	John Deere	80 Gal.	46,214	TG	3210
TS130S	78/78	125/100	127/101	120/240	208/240/480	John Deere	160 Gal.	69,701	TG	4740
TS190S	128 / 128	186 / 148	186 / 148	120/240	208/240/480	John Deere	210 Gal.	91,459	TG	7265
TS225S	150/150	225/180	225/180	120/240	208/240/480	John Deere	260 Gal.	96,998	TG	7400
TS350S	206/206	350/280	350/280	120/240	208/240/480	John Deere	390 Gal.	146,303	TG	8750

**NOTE:** Standby ratings for supplying emergency power for the duration of a utility outage. No overload capability for standby rating. Output ratings are specified for 1000 feet Altitude above sea level, 77°F Ambient Temperature. Reduce output rating by minus 1% for every 2000 feet above 1000 feet altitude, reduce output rating by minus 1% for ever 20°F above 77°F ambient temperature. Baldor reserves the right to implement specifications or design changes without notice.

**WARNING:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed. Follow local and national electrical codes for proper installation.

# Baldor Towable Generators

Catalog Number	TS25T/S	TS35T/S	TS45T/S	TS60T/S	TS80T/S	TS130T/S	TS190T/S	TS225T/S	TS350T/S	
<b>Engine</b>	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	
<b>Standby Output</b>	<b>(kVA/kW)</b>									
3 ph @ 480 Volt or 240 Volt	25/20	37/30	48/38	61/49	80/64	127/101	186/148	225/180	350/280	
3 ph @ 208	25/20	37/30	46/37	60/48	74/59	125/100	186/148	225/180	350/280	
1 ph @ 240 Volt	18/18	25/25	27/27	43/43	45/45	78/78	128/128	150/150	206/206	
<b>Prime Output</b>	<b>(kVA/kW)</b>									
3 ph @ 480 Volt or 240 Volt	23/18	33/27	44/35	56/45	73/58	115/92	167/135	200/160	319/255	
3 ph @ 208	23/18	33/27	44/35	56/45	67/54	113/90	167/135	200/160	319/255	
1 ph @ 240 Volt	18/18	22/22	25/25	40/40	41/41	76/76	115/115	135/135	187/187	
<b>Voltage Selections</b>										
Voltage - 3 ph Adjustable	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480	208/220/240 416/440/ 460/480
Voltage - 1 ph Adjustable	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277	120/127/139 240/254/277
3-Phase Power Factor	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
Voltage Regulation	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	
Total Harmonic Distortion	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	
Insulation Material	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	Class H	
<b>Amperage (Standby):</b>										
3 ph 480 Volt	30	45	57	73	96	150	223	271	421	
3 ph 240 Volt	60	90	114	146	192	301	447	541	842	
3 ph 208 Volt	69	104	128	166	205	347	516	625	972	
Single phase amperage @ 240V/120V	75/2X75	104/2X104	112/2X112	179/2X179	187/2X187	325/2X325	533/2X533	625/2X625	858/2X858	
<b>Engine Specifications</b>										
Model	4024TF281	4024TF281	4024HF285	4024HF285	4045TF285	4045HF285	6068HFG94	6068HFG82	6090HF484	
Cylinders	4	4	4	4	4	4	6	6	6	
Induction System	Turbocharged	Turbocharged	Turbocharged Charge Air Cooling	Turbocharged Charge Air Cooling	Turbocharged Charge Air Cooling	Turbocharged Charge Air Cooling	Turbocharged Charge Air Cooling	Turbocharged Charge Air Cooling	Turbocharged Charge Air Cooling	
Displacement, Liter/Cu. In.	2.4/149	2.4/149	2.4/146	2.4/146	4.5/275	4.5/275	6.8/415	6.8/415	9.0/549	
Hp @ Rated Speed	49	49	80	80	99	158	241	284	422	
RPM	1800	1800	1800	1800	1800	1800	1800	1800	1800	
Bore and Stroke	3.4" x 4.1"	3.4" x 4.1"	3.4" x 4.1"	3.4" x 4.1"	4.2" x 5.0"	4.2" x 5.0"	4.2" x 5.0"	4.2" x 5.0"	4.7" x 5.4"	
Oil capacity (with filter)	8.5 quarts	8.5 quarts	7.6 quarts	7.6 quarts	14.7 quarts	16.5 quarts	34 quarts	34 quarts	39 quarts	
Governor	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	
<b>Cooling</b>	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	
<b>EPA Emissions Level</b>	Interim Tier 4	Interim Tier 4	Tier 3	Tier 3	Tier 3	Tier 3	Interim Tier 4	Tier 3	Tier 3	
Battery Minimum Cold Cranking Amps (supplied)	675	675	925	925	925	925	925	925	2 x 925	
<b>Receptacle Specifications</b>										
120 Volt 20 Amp Duplex GFCI	2	2	3	3	3	4	4	4	4	
120/240 Volt 50 Amp CS6369 Twistlock	2	2	3	3	3	4	4	4	4	
Two Wire Remote Start Capability	std	std	std	std	std	std	std	std	std	
Operator Control	Digital & Analog	Digital & Analog	Digital & Analog	Digital & Analog	Digital & Analog	Digital	Digital	Digital	Digital	
<b>Fuel System Specifications (Diesel)</b>										
Fuel Consumption GPH – 1/2 load/ (full load) @ Standby Rating	1.0/(2.1)	1.4/(2.8)	1.6/(3.2)	2.2/(4.3)	3.1/(6.3)	4.2/(8.2)	6.1/(11.8)	7.9/(15.5)	12/(19.6)	
Approximate Run Time (Hours) 1/2 load/ (full load) @ Standby Rating	50/(24)	36/(18)	50/(25)	36/(18)	26/(13)	38/(20)	34/(18)	33/(17)	34/(20.9)	
Fuel Capacity (Gal.)	50	50	80	80	80	160	210	260	390	
Fuel Tank	Single Wall XLPE	Single Wall XLPE	Single Wall XLPE	Single Wall XLPE	Single Wall XLPE	Double Wall Metal	Double Wall Metal	Double Wall Metal	Double Wall Metal	
<b>Capacity and Dimensions</b>										
Sound Level dBA (Avg) @ 7 meters, full load	67	67	68	68	73	68	72	73	79	
Dimensions (LxWxH) with trailer (in.)	130x62x73	130x62x73	146x62x87	146x62x87	146x62x87	178x75x98	236x81x113	218x82x109	242x81x117	
Trailer Brakes/# of Axles	None/1	Hydraulic/1	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	
Dimensions (LxWxH) without trailer (in.)	74x38x53	74x38x53	84x38x66	84x38x66	84x38x66	118x42x75	162x54x79	159x54x83	168x54x91	
Weight without Fuel (lb)	2530	2700	3425	3590	4040	5720	8775	9015	10500	
Weight without Fuel and without Trailer (lb.)	2115	2210	2595	2765	3210	4740	7265	7400	8750	
Product Flyer	FM2411JT3	FM2497JT3	FM2412JT3	FM2498JT3	FM2413JT3	FM2414JT3	FM24125	FM24120JT3	FM24110JT3	



## Industrial Towable Accessories

The following accessories are available to modify TS style Industrial Towable Generators from the stock configuration. The accessory items can either be field installed or added at the time of order through our exclusive Baldor Mod Express® program. **Please see the ModEx section of this catalog for more information on Mod Express® charges and ordering information.**

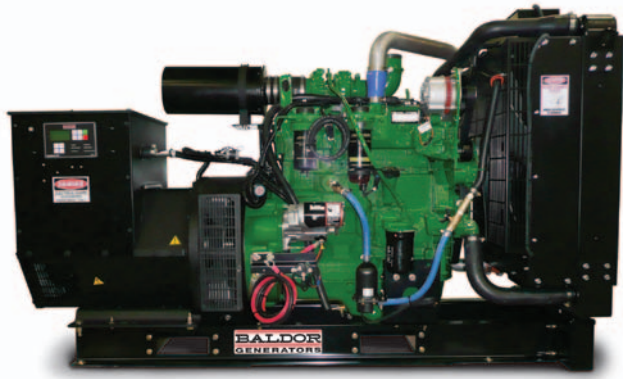
Catalog No.	Description	Fits Models	List Price	Mult. Sym.
BTCGR6	Battery Charger – 12 Volt / 6 Amp Float. Includes 6 ft power cord with grounding plug for AC input power and 4 ft power cord with ring terminals for DC output. UL Listed	TS25 - TS225	\$231	G8
BTCGR10	Battery Charger – 12 Volt / 10 Amp Float. Includes 6 ft power cord with grounding plug for AC input power and 4 ft power cord with ring terminals for DC output.	TS25 - TS225	424	G8
BTCGR10B	Battery Charger – 24 Volt/10 Amp Float. Includes 6 ft power cord with grounding plug for AC input power and 4 ft power cord with ring terminals for DC output.	TS350	899	G8
BTHTR81	Battery Heater – 120 Volt / 80 Watt battery heater designed to warm one battery. Includes power cord and automatic thermostat.	All TS	331	G8
BLKHTR10	Block Heater Kit – Includes 120 Volt / 1000 Watt block heater with power cord, mounting bracket, fittings and coolant hoses.	TS25 - TS60	325	G8
BLKHTR15A	Block Heater Kit – Includes 120 Volt / 1500 Watt block heater with power cord, mounting bracket, fittings coolant hoses, and inlet/outlet shut off valves	TS80	248	G8
BLKHTR15B		TS130 - TS190	277	G8
BLKHTR15D		TS225	406	G8
BLKHTR25	Block Heater Kit – Includes 240 Volt / 2500 Watt block heater with power cord for hard wiring connection, mounting bracket, fittings and coolant hoses.	TS350	952	G8
TSBHC200	2 inch Ball Hitch coupling. Mounts to TS trailers. Replaces standard pintle style coupling. 10,000 lb max capacity.	TS130	266	G8
TSBHC256	2-5/16 inch Ball Hitch coupling. Mounts to TS trailers. Replaces standard pintle style coupling. 12,000 lb max capacity.	TS25 - TS225	309	G8
TSBHC256A	2-5/16 inch Ball Hitch coupling. Mounts to TS trailers. Replaces standard pintle style coupling. 25,000 lb max capacity.	TS350	411	G8
RH2TBP	Tri-Ball w/Pintle Hook trailer hitch for 2" receiver tube. Features 3 chrome towing balls (1-7/8", 2", 2-5/16") and a cast steel pintle jaw on one solid steel shank. Jaw locks in the open position for coupler towing with the 2" ball, or in the closed position for lunette eye (pintle) towing.	All TS	236	G8
TSTJS	Stab Jacks to mount to rear of trailer. Kit contains 2 jacks, one for each side.	TS25 - TS130	167	G8
TSLM35T	Light Mast Kit - Provides 4-1,000 watt metal halide lamps on a 30ft telescoping/storable mast. Includes all mounting and electrical hardware along with stabilization outriggers. Connects to receptacle on TS genset and has separate power switch for each lamp.	TS35	8,065	G8
TSLM80T		TS45-TS80	9,237	G8
TSPHC300	3 inch Pintle Hitch coupling. Replaces Standard 2 inch ball style coupling	TS25-TS80	115	G8
PLEW12	Electric Winch Kit - Replaces manual winch used for horizontal to vertical mast rotation or vertical mast extension. Contains DC motor powered winch with integral raise/lower switch, mounting bracket for either location, and wiring harness with integral fuse. One kit replaces one manual winch.	TSLM35T TSLM80T	1,172	G8

## Industrial Towable Accessories – Mod Express® Only

The following accessories are available to modify TS style Industrial Towable Generators from the stock configuration. The accessory items can be added at the time of order through our exclusive Baldor Mod Express® program.

**Please see the ModEx section of this catalog for more information on Mod Express® charges and ordering information.**

Catalog No.	Description	Fits Models	List Price	Mult. Sym.
SPKTS1	Shore Power Kit – Includes 120 Volt shore power connector in receptacle panel and additional connections inside engine compartment for convenient connection of 120 Volt auxiliary battery chargers and heaters.	TS25 - TS130	\$234	G8
SPKTS2		TS190 - TS225	234	G8
SPKTS3	Shore Power Kit – Includes 240 Volt shore power connector in receptacle panel and additional connections inside engine compartment for convenient connection of 120 Volt auxiliary battery chargers and direct connection for 240 Volt block heaters.	TS350	421	G8



## DLC (Diesel Liquid Cooled) Industrial Agricultural Standby Generators

### Applications

Diesel engine-driven generator systems for industrial and agricultural applications including confinement house operations, dairy farms, and greenhouse facilities. Rugged and reliable, these units are designed for use in many applications requiring a standby power supply.

### Standard Features

- All DLC generators are prototype tested, factory built and production tested.
- Ratings from 30 kW to 200 kW.
- 12V DC electric start.
- 100% full load tested for 100% block loading.
- John Deere industrial liquid cooled diesel engine.
- Narrow base open Skid mount configuration for through door delivery
- Full status monitor provides system monitoring and display of oil pressure, coolant temperature, overspeed and overcrank, battery volts, running hours, alternator volts, amps, watts.
- Flexible fuel line connections for use with existing tanks.
- 1800 RPM, 60 Hz, single phase, 4 lead generators.
- Alternators are efficient brushless synchronous four-pole construction, dynamically balanced with double sealed prelubricated ball bearings.
- World-wide network of parts and service centers.
- Block heater to start easier in cold weather.
- Coolant heater valves and oil drain shut off valve.
- Battery cables and air cleaner are standard on all ratings.
- Industrial exhaust silencer with exhaust elbow and rain cap.
- Vibration isolator pads ship loose for under skid mounting.
- Two wire remote start capability for easy transfer switch connection.

## DLC Industrial Generators

Catalog Number	Kilowatt (kW) Rating	Engine	Engine Hp	Volts Single Phase	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
DLC30-JD	30	John Deere	48	120/240 VAC	\$14,669	AG	1245
DLC60-JD	60	John Deere	96	120/240 VAC	18,618	AG	1733
DLC100-JD	100	John Deere	158	120/240 VAC	24,575	AG	2366
DLC125-JD	125	John Deere	197	120/240 VAC	28,229	AG	3203
DLC150-JD	150	John Deere	237	120/240 VAC	34,248	AG	3203
DLC200-JD	200	John Deere	315	120/240 VAC	49,746	AG	4528

**NOTE:** Batteries are not included.

Baldor reserves the right to implement specifications or design changes without notice.

# Baldor DLC Generators

Catalog Number	DLC30-JD	DLC60-JD	DLC100-JD	DLC125-JD	DLC150-JD	DLC200-JD
Engine	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere
<b>Standby Output</b>						
1 ph @ 240 Volt (kVA/kW)	30/30	60/60	100/100	125/125	150/150	200/200
Voltage Output (V <sub>L-N</sub> / V <sub>L-L</sub> )	120/240	120/240	120/240	120/240	120/240	120/240
Voltage Regulation	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
1 ph Power Factor	1.0	1.0	1.0	1.0	1.0	1.0
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Frequency Regulation NL to FL	Isochronous	Isochronous	Isochronous	Isochronous	Isochronous	Isochronous
Total Harmonic Distortion	<5%	<5%	<5%	<5%	<5%	<5%
Amps @ 240 Volt/1 Phase	125	250	416	521	625	833
Genset Ambient Temperature Rating	104°F / 40°C	104°F / 40°C	104°F / 40°C	104°F / 40°C	104°F / 40°C	104°F / 40°C
Alternator Temp Rise	150°C	150°C	150°C	150°C	150°C	150°C
Alternator Insulation Class	Class H	Class H	Class H	Class H	Class H	Class H
Unbalanced load Capability % of Standby Rating	20%	20%	20%	20%	20%	20%
Controller Type	Intelliite NT	Intelliite NT	Intelliite NT	Intelliite NT	Intelliite NT	Intelliite NT
Alternator Locked Rotor KVA	27	134	210	120	197	217
<b>Engine Specifications</b>						
Model	4024TF281	5030HF285	4045HF285	4045HF285	6068HF285	6068HF485
EPA Emissions Level	Interim Tier 4	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3
Cylinders	4	5	4	4	6	6
Induction System	Turbocharged	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled
Displacement, Liter / Cu. In.	2.4 / 149	3.05 / 186	4.5 / 275	4.5 / 275	6.8 / 415	6.8 / 415
Hp @ Rated Speed	49	96	158	197	237	315
RPM	1800	1800	1800	1800	1800	1800
Bore and Stroke	3.4" x 4.1"	3.4" x 4.1"	4.2"x5.0"	4.2"x5.0"	4.2"x5.0"	4.2"x5.0"
Oil Capacity (with Filter)	2.4 Gal	3.2 Gal	4.1 Gal	4.1 Gal	8.8 Gal	8.9 Gal
Recommended Oil	15W-40	15W-40	15W-40	15W-40	15W-40	15W-40
Coolant Capacity	12.4 Qt	16.4 Qt	26.8 Qt	27.4 Qt	31.0 Qt	39.6 Qt
Battery Min Cold Cranking Amps	750	750	925	925	925	925
Fuel Consumption GPH – 1/2 load/full load	1.4/2.8	2.5/5.0	4.7/8.2	5.6/9.9	6.2/11.8	7.9/15.9

**NOTE:**

Output ratings are specified for 1000 feet Altitude above sea level, 77° F Ambient Temperature, Reduce output rating by minus 1% for every 2000 feet above 1000 feet altitude, reduce output rating by minus 1% for every 20° F above 77° F ambient temperature. Baldor reserves the right to implement specifications or design changes without notice. Warning: do not connect generator to any building's electrical system unless a disconnect switch has been installed.

## Diesel Liquid Cooled Accessories

The following accessories are available to modify DLC Diesel Liquid Cooled style industrial agricultural generators from the stock configuration. The accessory items can be field installed.

Catalog Number	Description	Fits Models	List Price	Mult Sym
BTCGR6	Battery Charger – 12 Volt/6 Amp Float. Includes 6 ft power cord with grounding plug for AC input power and 4 ft power cord with ring terminals for DC output. UL Listed	All DLC	\$231	G8
BTCGR10	Battery Charger – 12 Volt/10 Amp Float. Includes 6 ft power cord with grounding plug for AC input power and 4 ft power cord with ring terminals for DC output. UL Listed	All DLC	424	G8
BHTR81	Battery Heater – 120 Volt/80 Watt battery heater designed to warm one battery. Includes power cord and automatic thermostat.	All DLC	331	G8
BTBOX1	Battery Box – Vented design allows vapors to escape while protecting battery. Corrosion resistant polypropylene construction is impervious to battery acid and fuel. Comes with box, cover, and heavy duty tie down kit suitable for one Group 30H battery.	All DLC	83	G8
DLCPPF1	Primary Fuel Filter – External mount filter provides 30 micron filtering for primary fuel filtering.	DLC30 to DLC60	240	G8
DLCPHK1	Cold Start Preheater Kit – Provides relay and wiring harness for connection of engine mounted glow plugs or intake air preheater. Requires field programming of genset controller and crimp/solder of terminal at engine connection.	DLC30 to DLC60	180	G8
DLCPHK2		DLC100 to DLC150	180	G8
DLCDF-J01	Radiator Duct Flange or Open Skid Mount – Provides easy connection to air ducting to carry away hot air from engine radiator. Duct flange mounts to front of engine radiator. Add 3" to length.	DLC30	154	G8
DLCDF-J02		DLC60	186	G8
DLCDF-J03		DLC100, DLC150	217	G8
DLCDF-J03A		DLC125	228	G8
DLCDF-J04		DLC200	243	G8
EFP2F5	Exhaust Flex Pipe – Provides for thermal expansion between engine exhaust and exhaust silencer. 2.5 in. diameter and 10 in length	DLC30 to DLC60	122	G8
EFP3F5	Exhaust Flex Pipe – Provides for thermal expansion between engine exhaust and exhaust silencer. 3.5 in. diameter and 18 in length	DLC100	169	G8
EFP4F0	Exhaust Flex Pipe – Provides for thermal expansion between engine exhaust and exhaust silencer. 4.0 in. diameter and 18 in length	DLC125 to DLC200	215	G8
CK5001A01	Main Line Circuit Breaker – 150 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC30	402	G8
CK5001A02	Main Line Circuit Breaker – 300 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC60	2,650	G8
CK5001A03	Main Line Circuit Breaker – 500 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC100	4,029	G8
CK5001A13	Main Line Circuit Breaker – 600 Amp double pole breaker in NEMA 3R enclosure. Suitable for wall mounting.	DLC125	4,289	G8
CK5001A04	Main Line Circuit Breaker – 700 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC150	4,539	G8
CK5001A05	Main Line Circuit Breaker – 1000 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC200	8,215	G8
DLCAGK-3	Analog Gauge Panel Kit – Three analog gauges mounted in aluminum housing, gauges indicate engine oil pressure, engine water temperature and genset output voltage. Includes analog interface card for genset controller.	All DLC	412	G8



IDLC30 shown with  
Optional Enclosure

## IDLC (Industrial Diesel Liquid Cooled) Industrial Standby Generators

### Applications

The Baldor IDLC product line operates on Diesel Fuel and provides reliable standby power for industrial and commercial applications including telecommunications, banking, medical, nursing homes, schools, etc. Baldor IDLC power generation systems are available as standard in open skid mount configuration in 120/240 Single Phase or 208 Three Phase designs. Sound attenuated enclosures, 277/480 Three Phase output, sub-base fuel tanks and other accessories are available to meet special application requirements through our Mod Express® program.

### Standard Features

- All IDLC generators are prototype tested, factory built and production tested.
- UL2200 Listed.
- Ratings from 30 kW to 350 kW.
- John Deere industrial liquid cooled diesel engine for long life.
- Electric start with battery rack and cables standard.
- Main line circuit breakers with load side lugs come as standard for easy connection.
- Full status monitor provides system monitoring and display of oil pressure, coolant temp, overspeed and overcrank, battery volts, running hours, alternator volts, amps, watts.
- NFPA 110 operator control and run relay standard.
- Alternators are efficient brushless synchronous four pole construction, dynamically balanced with double sealed prelubricated ball bearings.
- Standard configuration is open skid mount without exhaust silencer.
- Oil drain and coolant drain extension with shut off valves for easy servicing.
- Primary and secondary fuel filters with flexible fuel line connections.
- Two wire remote start capability for easy transfer switch connection.
- 100% full load tested for 100% block loading.
- Manufactured in an ISO-9001 registered facility.

## IDLC Industrial Generators

Catalog Number	Model Number	kW Rating	Voltage	Phase	Engine	Enclosure Type	List Price	Mult Sym	Approx. Shipping Weight (lbs)
<b>Single Phase Ratings</b>									
IDLC30D240LS	IDLC30-3JU	30	120/240	1	John Deere	Open	\$18,999	GS	1618
IDLC60D240LS	IDLC60-3JU	60	120/240	1	John Deere	Open	23,482	GS	1939
IDLC100D240LS	IDLC100-3JU	100	120/240	1	John Deere	Open	32,996	GS	2592
IDLC150D240LS	IDLC150-3JU	150	120/240	1	John Deere	Open	43,876	GS	3306
<b>Three Phase Ratings</b>									
IDLC30D208MS	IDLC30-3JU	30	120/208	3	John Deere	Open	20,616	GS	1618
IDLC60D208MS	IDLC60-3JU	60	120/208	3	John Deere	Open	24,287	GS	1939
IDLC100D208MS	IDLC100-3JU	100	120/208	3	John Deere	Open	33,800	GS	2592
IDLC150D208MS	IDLC150-3JU	150	120/208	3	John Deere	Open	45,200	GS	3306
IDLC200D208MS	IDLC200-3JU	200	120/208	3	John Deere	Open	52,126	GS	4368
IDLC275D208MS	IDLC275-4JU	275	120/208	3	John Deere	Open	72,297	GS	5510
IDLC350D208MS	IDLC350-3JU	350	120/208	3	John Deere	Open	94,344	GS	8317

**NOTE:** Batteries are not included. Baldor reserves the right to implement specifications or design changes without notice.

# Baldor IDLC Generators

Model Number	IDLC30-3JU	IDLC60-3JU	IDLC100-3JU	IDLC150-3JU	IDLC200-3JU	IDLC275-4JU	IDLC350-3JU
Engine	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere
<b>Standby Output</b>							
1 ph @ 240 Volt (kVA/kW) (4 Lead)	30/30	60/60	100/100	150/150	n/a	n/a	n/a
3 ph @ 208 or 480 Volt (kVA/kW)	37/30	75/60	125/100	187/150	250/200	343/275	437/350
<b>Voltage Output (V<sub>L-N</sub>/V<sub>L-L</sub>)</b>							
Single Phase Rating (4 Lead Alternator)	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Three Phase Rating (Stock)	120/208	120/208	120/208	120/208	120/208	120/208	120/208
Three Phase Rating (ModEx)	277/480	277/480	277/480	277/480	277/480	277/480	277/480
Single Phase Power Factor	1	1	1	1	1	1	1
Three Phase Power Factor	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Voltage Regulation	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Frequency Regulation NL to FL	Isochronous	Isochronous	Isochronous	Isochronous	Isochronous	Isochronous	Isochronous
Total Harmonic Distortion	<5%	<5%	<5%	<5%	<5%	<5%	<5%
<b>Genset Ambient Temperature Rating</b>							
Open Skid Mount	122°F/50°C	122°F/50°C	122°F/50°C	122°F/50°C	122°F/50°C	122°F/50°C	122°F/50°C
With Optional Enclosure	104°F/40°C	104°F/40°C	104°F/40°C	104°F/40°C	104°F/40°C	104°F/40°C	104°F/40°C
Alternator Temp Rise	125°C	125°C	125°C	125°C	125°C	125°C	125°C
Alternator Insulation Class	Class H	Class H	Class H	Class H	Class H	Class H	Class H
Unbalanced load Capability % of Standby Rating	20%	20%	20%	20%	20%	20%	20%
Controller Type	Intellilite NT	Intellilite NT	Intellilite NT	Intellilite NT	Intellilite NT	Intellilite NT	Intellilite NT
<b>Alternator Locked Rotor KVA</b>							
KVA @ 240 Volts 1 Phase (4 Lead)	50	168	235	340	n/a	n/a	n/a
KVA @ 208 Volts 3 Phase (Stock)	98	165	320	470	470	520	980
KVA @ 480 Volts 3 Phase (ModEx)	132	230	430	650	710	780	1260
<b>Engine Specifications</b>							
Model	4024TF281	5030HF285	4045HF285	6068HF285	6068HF485	6090HF484	6135HF485
EPA Emissions Level	Interim 4	3	3	3	3	3	3
Cylinders	4	5	4	6	6	6	6
Induction System	Turbocharged	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled	Turbocharged Charge Air Cooled
Displacement, Liter/Cu. In.	2.4/149	3.0/186	4.5/275	6.8/415	6.8/415	9/548	13.5/824
Hp @ Rated Speed	48	96	158	237	315	422	538
RPM	1800	1800	1800	1800	1800	1800	1800
Bore and Stroke	3.4" x 4.1"	3.4" x 4.1"	4.2" x 5.0"	4.2" x 5.0"	4.2" x 5.0"	4.7" x 5.4"	5.2" x 6.5"
Oil Capacity (with Filter)	2.1 Gallons	3.0 Gallons	4.1 Gallons	8.8 Gallons	8.9 Gallons	8.8 Gallons	11.4 Gallons
Recommended Oil	15W-40	15W-40	15W-40	15W-40	15W-40	15W-40	15W-40
Coolant Capacity	12.4 Quarts	15.4 Quarts	26.8 Quarts	31 Quarts	39.6 Quarts	56.7 Quarts	102 Quarts
Starter Motor Voltage	12 Vdc	12 Vdc	12 Vdc	12 Vdc	12 Vdc	24 Vdc	24 Vdc
Battery Min Cold Cranking Amps	750	750	925	925	925	2 x 925	2 x 1100
Fuel Consumption GPH 1/2 Load / Full Load	1.4/2.8	2.5/5.0	4.7/8.2	6.2/11.8	7.9/15.5	12.0/19.6	13.7/26.4

**NOTE:**  
Output ratings are specified for 1000 feet Altitude above sea level, 77° F Ambient Temperature, Reduce output rating by minus 1% for every 2000 feet above 1000 feet altitude, reduce output rating by minus 1% for every 20° F above 77° F ambient temperature. Baldor reserves the right to implement specifications or design changes without notice. Warning: do not connect generator to any building's electrical system unless a disconnect switch has been installed.

### IDLC CUSTOM RATINGS AVAILABLE!

Baldor offers industrial diesel generators up to 2 MW. These units are available with various enclosures, features and options. ISO container enclosures are available in 20 to 45 ft. sizes and can be designed for Standby/Prime Ratings. Consult your Baldor District Office for more information.

## IDLC Industrial Generator Accessories

The following accessories are available to modify IDLC style industrial generators from the stock configuration. The accessory items can either be field installed or added at the time of order through our exclusive Baldor Mod Express® program. **Please see the ModEx section of this catalog for more information on Mod Express® charges and ordering information.**

Catalog Number	Description	Fits Models	List Price	Mult. Sym.
BTCGR10SD	Battery Charger – 12/24 Volt / 10 Amp Float. Includes AC Fail Alarm and Equalize Timer. Requires connection to 120 Vac input power and connection to starting battery. UL Listed.	All IDLC	\$1,127	G8
BTCGR20SD	Battery Charger – 12/24 Volt / 20 Amp Float. Includes AC Fail Alarm and Equalize Timer. Requires connection to 120 Vac input power and connection to starting battery. UL Listed.	All IDLC	1,754	G8
CH1K0-120	Coolant Heater – 1000 Watt, 120 Volt engine coolant heater. Mounts to genset base and connects to included isolation valves.	IDLC30 to IDLC100	225	G8
CH1K5-120	Coolant Heater – 1500 Watt, 120 Volt (see description above)	IDLC150 to IDLC200	335	G8
CH1K8-120	Coolant Heater – 1800 Watt, 120 Volt (see description above)	IDLC275	403	G8
CH2K5-120D	Coolant Heater – 2500 Watt, 120/240 Volt (see description above)	IDLC350	603	G8
IDLCCS-1SU2F5	Critical Silencer for Open Skid Mount Units – Provides silenced exhaust for up to 18 dBA sound attenuation. Kit includes engine adapters, flex pipe, clamps, 2.5 inch inlet silencer, elbow and rain cap.	IDLC30	838	G8
IDLCCS-2SU3F0	Critical Silencer – 3 inch inlet (see description above)	IDLC60	1,006	G8
IDLCCS-3SU3F5	Critical Silencer – 3.5 inch inlet (see description above)	IDLC100	1,338	G8
IDLCCS-4SU5F0	Critical Silencer – 5 inch inlet (see description above)	IDLC150 to IDLC200	1,626	G8
IDLCCS-5SU6F0	Critical Silencer – 6 inch inlet (see description above)	IDLC275	1,674	G8
IDLCCS-6SU8F0	Critical Silencer – 8 inch inlet (see description above)	IDLC350	1,972	G8
IDLCESS	E-Stop Switch Kit – Emergency Stop switch mounted in a NEMA 4 enclosure suitable for remote mounting. Connects to Remote Run Terminals on genset.	All IDLC	425	G8
IGLRA	Remote mount annunciator with 15 LED's and function labels. LED's have configurable colors (red, green, or yellow) and customizable labels. Includes horn output with adjustable alarm period, horn reset and lamp test functions. Will be setup to annunciate overcrank, low coolant temperature, high engine temp pre-alarm, high engine temp alarm, low oil pressure pre-alarm, low oil pressure alarm, overspeed, low fuel level, fuel leak, low coolant level, not in automatic, low crank voltage, and common alarm. AC Fail Alarm is connected if battery charger option is selected.	All IDLC	870	G8
IDLCFT-1SU70	Sub base fuel tank suitable for 24 hour operation. 70 gallon UL142 approved double wall with containment includes conduit stub up area, mechanical fuel level gauge, low fuel level and fuel leak alarm, standard and emergency vents.	IDLC30	4,472	G8
IDLCFT-1SU120	Sub base fuel tank. 120 gallon (see description above)	IDLC60	5,082	G8
IDLCFT-3SU200	Sub base fuel tank. 200 gallon (see description above)	IDLC100	5,596	G8
IDLCFT-4SU290	Sub base fuel tank. 290 gallon (see description above)	IDLC150	6,675	G8
IDLCFT-4SU380	Sub base fuel tank. 380 gallon (see description above)	IDLC200	7,294	G8
IDLCFT-5SU490	Sub base fuel tank. 490 gallon (see description above)	IDLC275	8,081	G8
IDLCFT-6SU650	Sub base fuel tank. 650 gallon (see description above)	IDLC350	9,186	G8

# IDLC Industrial Generator Accessories

## – Mod Express® Only

The following accessories are available to modify IDLC style industrial generators from the stock configuration. The accessory items can be installed at the time of order through our exclusive Baldor Mod Express® program. **Please see the ModEx section of this catalog for more information on Mod Express® charges and ordering information.**

Catalog Number	Description	Fits Models	List Price	Mult. Sym.
IDLCSAE-J01	Sound Attenuated Enclosure – Heavy Duty 0.08 inch pre-painted aluminum includes sound deadening insulation for 12dB of attenuation and suitable for 40°C ambient. Fasteners are zinc chromate plated. Access doors include key lockable door handles and nylon liftoff hinges. Critical grade silencer is internally mounted and located in front of the engine radiator.	IDLC30	\$5,280	G8
IDLCSAE-J02		IDLC60	5,476	G8
IDLCSAE-J03		IDLC100	5,808	G8
IDLCSAE-J04		IDLC150	6,603	G8
IDLCSAE-J05		IDLC200	6,884	G8
IDLCSAE-J06		IDLC275	7,111	G8
IDLCSAE-J07		IDLC350	12,045	G8
IDLCDF-J01	Radiator Duct Flange for Open Skid Mount – Provides easy connection to air ducting to carry away hot air from engine radiator. Duct flange mounts to front of engine radiator. Add 3" to length.	IDLC30	89	G8
IDLCDF-J02		IDLC60	89	G8
IDLCDF-J03		IDLC100	105	G8
IDLCDF-J04		IDLC150	127	G8
IDLCDF-J05		IDLC200	127	G8
IDLCDF-J06		IDLC275	150	G8
IDLCDF-J07		IDLC350	237	G8
CK5001A06	Main Line Circuit Breaker – Mounts inside terminal/breaker panel supplied on stock genset. Includes shunt trip breaker and auxiliary contacts. Breaker rated for 480 Volts, 50 A, 3 Phase. Reconnection of current sense circuit, programming of genset control, and renameplating of genset is required.	IDLC30	522	G8
CK5001A07	Breaker rated for 480 Volts, 100 A, 3 Phase.	IDLC60	643	G8
CK5001A08	Breaker rated for 480 Volts, 150 A, 3 Phase.	IDLC100	850	G8
CK5001A09	Breaker rated for 480 Volts, 250 A, 3 Phase.	IDLC150	1,100	G8
CK5001A10	Breaker rated for 480 Volts, 350 A, 3 Phase.	IDLC200	1,517	G8
CK5001A11	Breaker rated for 480 Volts, 500 A, 3 Phase.	IDLC275	1,935	G8
CK5001A12	Breaker rated for 480 Volts, 600 A, 3 Phase.	IDLC350	2,253	G8
BT0009A01	Battery – 12 Volt, Group 31, 925 Cold Cranking Amps. Order qty. 1 for 12 Volt starting systems on IDLC30 to IDLC200. Order qty. 2 for 24 Volt starting systems on IDLC275.	IDLC30 to IDLC275	275	G8
BT0015A00	Battery – 12 Volt, Group 8D, 1100 Cold Cranking Amps. Order qty. 2 for 24 Volt starting systems on IDLC350.	IDLC350	521	G8





GLC25  
Shown with optional skin tight enclosure



GLC80  
Shown with optional sound attenuated enclosure

## GLC (Gaseous Liquid Cooled) Industrial Standby Generators

### Applications

The Baldor GLC product line operates on Natural Gas or LP Gas and provides reliable standby power for industrial and commercial applications including telecommunications, banking, medical, nursing homes, schools, etc. Baldor GLC power generation systems are available as standard in open skid mount configuration. Fully sound attenuated enclosures, and other accessories are available to meet special application requirements through our Mod Express® program.

### Features

- All GLC generators are prototype tested, factory built and production tested.
- UL2200 Listed.
- Heavy Duty Gaseous liquid cooled GM Industrial engine for long life.
- Electric Isochronous governor provides flicker free operation.
- 12V DC electric start with battery rack and cables standard.
- Main line circuit breakers come as standard for easy connection and protection.
- Full featured digital genset controller.
- NFPA 110 operator control and run relay standard.
- Alternators are efficient brushless synchronous four pole construction, dynamically balanced with double sealed prelubricated ball bearings.
- Standard configuration is open skid mount without exhaust silencer.
- Block heater and heavy duty air cleaner.
- Oil drain extension and in line fuel strainer for easy servicing.
- Two wire remote start capability and fuel solenoid valve for automatic operation with transfer switch.
- Manufactured in an ISO-9001 registered facility.

**Baldor offers industrial gaseous generators up to 396 kW. These units are available with various enclosures, features and options. Consult your Baldor District Office for more information.**

# GLC Industrial Generators

Catalog Number	Model Number	LP kW Rating	NG kW Rating	Voltage L-L / L-N	LP Amps	NG Amps	Phase	Engine	Enclosure Type	List Price	Mult. Sym.	Approx Shipping Weight (lb)
GLC10M240LS (1)	IGLC35-2GU	10	10	240/120	42	42	1	GML4-3.0L	Open	\$12,251	GS	920
GLC15M240LS (1)	IGLC35-2GU	15	15	240/120	63	63	1	GML4-3.0L	Open	12,975	GS	949
GLC20M240LS (1)	IGLC35-2GU	20	20	240/120	83	83	1	GML4-3.0L	Open	14,291	GS	982
GLC25M240LS (1)	IGLC35-2GU	25	25	240/120	104	104	1	GML4-3.0L	Open	15,512	GS	1025
GLC30M240LS (2)	IGLC35-2GU	30	30	240/120	125	125	1	GML4-3.0L	Open	19,606	GS	1340
GLC43M240LS	IGLC45-2GU	43	40	240/120	179	167	1	GMV6-4.3L	Open	22,324	GS	1592
GLC55M240LS	IGLC55-2GU	55	52	240/120	229	216	1	GMV8-5.0L	Open	23,934	GS	2024
GLC72M240LS	IGLC75-2GU	72	67	240/120	300	279	1	GMV8-5.7L	Open	26,349	GS	2103
GLC32M208MS (2)	IGLC35-2GU	32	31	208/120	111	108	3	GML4-3.0L	Open	19,497	GS	1340
GLC44M208MS	IGLC45-2GU	44	41	208/120	153	142	3	GMV6-4.3L	Open	22,335	GS	1592
GLC54M208MS	IGLC55-2GU	54	52	208/120	187	180	3	GMV8-5.0L	Open	23,811	GS	2024
GLC73M208MS	IGLC75-2GU	73	67	208/120	253	232	3	GMV8-5.7L	Open	26,567	GS	2103
GLC97M208MS	IGLC100-2GU	80	97	208/120	277	335	3	GMV8T-5.7L	Open	32,116	GS	2564

**NOTE:** (1) Mounting Base designed for Skintight Enclosure

(2) Mounting Base designed for Standard Enclosure

Output ratings are specified for 330 feet Altitude above sea level, 77° F Ambient Temperature, Barometric Pressure of 29.94 inches of mercury, a Fuel Heating value of 950 BTU/SCF for Natural Gas and 2650 BTU/CFM for Liquid Propane Vapor. Reduce output rating by minus 1% for every 333 feet above 330 feet altitude.

Reduce output rating by minus 1% for every 10° F above 77° F ambient temperature. Consult your local fuel supplier for information on heating value of your fuel supply and appropriate ratings adjustments. Baldor reserves the right to implement specifications or design changes without notice.

**Warning:** Do not connect generator to any building's electrical system unless a disconnect switch has been installed.

## GLC Engine Capacities

Genset Model Number	IGLC35-2GU	IGLC45-2GU	IGLC55-2GU	IGLC75-2GU	IGLC100-2GU
Engine Manufacturer	GM	GM	GM	GM	GM
Configuration - Cylinders	Inline - 4	V - 6	V - 8	V - 8	V - 8 Turbo
Displacement, Liter / Cu. In.	3.0/180	4.3/262	5.0/305	5.7/350	5.7/350
Horsepower @ Rated Speed - Natural Gas	50	66	83	104	155
Horsepower @ Rated Speed - LP Vapor	51	71	88	113	145
Gas Pressure Required, in-H <sub>2</sub> O	7 - 11	7 - 11	7 - 11	7 - 11	7 - 11
Rated RPM	1800	1800	1800	1800	1800
Oil Capacity With Filter	4.3 Qt.	6.0 Qt.	6.4 Qt.	6.4 Qt.	6.4 Qt.
Recommended Oil	15W-40	15W-40	15W-40	15W-40	15W-40
Coolant Capacity	20.0 Qt.	20.8 Qt.	21.2 Qt.	22.0 Qt.	36 Qt.
Battery Minimum Cold Cranking Amps	750	750	750	750	750
Alternator Temp Rise	125°C	125°C	125°C	125°C	125°C
Genset Controller Type	IntelliLite NT	IntelliLite NT	IntelliLite NT	IntelliLite NT	IntelliLite NT

## Gaseous Liquid Cooled Accessories

The following accessories are available to modify GLC style Industrial Generators from the stock configuration. The accessory items can either be field installed or added at the time of order through our exclusive Baldor Mod Express® program. **Please see the ModEx section of Catalog CA2400 for more information on Mod Express® charges and ordering information.**

Catalog Number	Description	Fits Models	List Price	Mult. Sym.
BTCGR6	Battery Charger - 12 Volt / 6 Amp Float. Includes 6 ft power cord with grounding plug for AC input power and 4 ft power cord with ring terminals for DC output. UL Listed.	IGLC35 (Skintight Enc. Base)	\$231	G8
BTCGR10SD	Battery Charger - 12/24 Volt / 10 Amp Float. Includes AC Fail Alarm and Equalizer Timer. Requires connection to 120 VAC input power and connections to starting battery. UL Listed.	IGLC35 to IGLC100 (Standard Enc. Base)	1,127	G8
GLCIS-3SU	Industrial Silencer for Open Skid Mount Units - Provides silenced exhaust for up to 11 dBA sound attenuation. Includes adapters, flex pipe, clamps, silencer and rain cap	IGLC35 (Skintight Enc. Base)	497	G8
GLCIS-3ASU		IGLC35 (Standard Enc. Base)	714	G8
GLCIS-4SU		IGLC45	751	G8
GLCIS-6SU		IGLC55 to IGLC75	910	G8
GLCIS-7SU		IGLC100	1,131	G8
GLCFFL1		Flex Fuel Line - Provides a flexible fuel line between the genset and stationary fuel supply to prevent engine vibration from damaging the fuel supply lines. Stainless Steel Braided, 3/4" NPT Male fittings, 12" in length.	IGLC35 to IGLC45	120
GLCFFL2	Flex Fuel Line - Stainless Steel Braided, 1-1/4" NPT Male fittings, 18" in length.	IGLC55 to IGLC100	167	G8
GLCESS	E-Stop Switch Kit - Mounts to Baldor supplied enclosure to provide easy access to shut down engine with the press of a button. Connects to Remote Run Terminals on genset. Must be adapted for remote mounting when used with open skid mount units.	IGLC45 to IGLC100	513	G8
IGNTRA15	Remote Annunciator for use with IntelliLite NT controller. Provides remote annunciation of generator faults and status. 15 LED's with configurable colors (red, green, or yellow) with customizable labels. Includes horn output with adjustable alarm period, horn reset and lamp test functions.	All	761	G8

## Gaseous Liquid Cooled Accessories - Mod Express Only

The following accessories are available to modify GLC style Industrial Generators from the stock configuration. The accessory items can be installed at the time of order through our exclusive Baldor Mod Express® program. **Please see the ModEx section of Catalog CA2400 for more information on Mod Express® charges and ordering information.**

Catalog Number	Description	Fits Models	List Price	Mult. Sym.
GLCSAE-G03	Skintight Sound Attenuated Enclosure - 0.080" Aluminum Skintight enclosure provides small footprint with sound deadening insulation for 15dB of attenuation. Fasteners are zinc chromate plated. Lift off access doors include corrosion resistant nylon hinges and the chrome plated latches are key lockable. Critical Grade Silencer is internally mounted and located in front of the engine radiator.	IGLC35 (Skintight Enc. Base)	\$3,847	G8
GLCSAE-G03A	Standard Sound Attenuated Enclosure - Heavy Duty 0.080" Aluminum with sound deadening insulation for 15dB of attenuation. Fasteners and key lockable latches are zinc chromate plated. Lift off access doors provide access to the ample space provided for easy maintenance and include corrosion resistant nylon hinges. Critical Grade Silencer is internally mounted and located in front of the engine radiator.	IGLC35 (Standard Enc. Base)	4,699	G8
GLCSAE-G04		IGLC45	5,280	G8
GLCSAE-G06		IGLC55 to IGLC75	5,584	G8
GLCSAE-G07		IGLC100	5,808	G8
GLCDF-G03	Radiator Duct Flange for Open Skid Mount - Provides easy connection to air ducting to carry away hot air from engine radiator. Duct flange mounts to front of engine radiator. Add 3" to length.	IGLC35	166	G8
GLCDF-G04		IGLC45 to IGLC75	192	G8
GLCDF-G07		IGLC100	228	G8
BT0009A03	Battery - 12 Volt, Group 24, 675 Cold Cranking Amps	IGLC35 (Skintight Enclosure)	120	G8
BT0009A01	Battery - 12 Volt, Group 31, 925 Cold Cranking Amps	IGLC35 to IGLC100 (Standard Enc. Base)	275	G8

# Generator Mod Express®

## Ordering Information

**To order, specify the catalog number of the stock product and the MOD number.** Use the normal discount for the stock products and the modification. Lead times indicated are subject to availability of stock items in the Generator ModEx Warehouse. Customer will absorb freight costs when the stock products are shipped to the Generator ModEx Warehouse from field warehouses. Please check stock availability before quoting lead time. **Modification prices do not include the cost of genset or any additional ModEx kits or parts.** Standard Mod Express® cancellation policy, order processing and charge methods apply. Please refer to the Mod Express® section of 501 Catalog for more details on cancellation and shipping charge methods.

Modification Number	Generator Mod Express® - Description and List Price	Working Days Required										
<b>G1</b>	<b>Install Environmental Enclosure onto Skid Mount Generator Set</b>											
G1B	Mount Sound Attenuated Enclosure to standard skid mount generator set. The Critical Silencer will be mounted inside the genset enclosure in front of the engine radiator. Please specify and order enclosure kit on sales order.	Three Days										
	<table> <thead> <tr> <th>Generator Rating</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>10 to 25</td> <td>\$485</td> </tr> <tr> <td>30 to 60</td> <td>590</td> </tr> <tr> <td>65 to 100</td> <td>640</td> </tr> <tr> <td>150 to 350</td> <td>750</td> </tr> </tbody> </table>	Generator Rating	List Price	10 to 25	\$485	30 to 60	590	65 to 100	640	150 to 350	750	
Generator Rating	List Price											
10 to 25	\$485											
30 to 60	590											
65 to 100	640											
150 to 350	750											
<b>G2</b>	<b>Install Engine Starting Battery into Generator Set</b>											
G2A	Battery will be mounted to and secured to battery rack and connected to Positive lead connection only. Negative lead will be insulated and secured for shipment. Battery cannot be shipped loose. Please specify and order battery on sales order.	Two Days										
	<table> <thead> <tr> <th>Generator Rating</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>All Sizes</td> <td>\$140</td> </tr> </tbody> </table>	Generator Rating	List Price	All Sizes	\$140							
Generator Rating	List Price											
All Sizes	\$140											
<b>G3</b>	<b>Install Battery Heater onto Engine Starting Battery</b>											
G3A	Battery heater will be mounted to and secured to engine starting battery. Generator Mod Express® G2 - Install Engine Starting Battery into Generator Set will also need to be specified at time of order. Battery cannot be shipped loose. Please specify and order battery heater on sales order.	Two Days										
	<table> <thead> <tr> <th>Generator Rating</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>All TS Sizes</td> <td>\$155</td> </tr> </tbody> </table>	Generator Rating	List Price	All TS Sizes	\$155							
Generator Rating	List Price											
All TS Sizes	\$155											
<b>G4</b>	<b>Install Battery Charger into Generator Set</b>											
G4A	Battery charger will be mounted and connected. Battery cannot be shipped loose. Please specify and order battery charger on sales order.	Two Days										
	<table> <thead> <tr> <th>Generator Rating</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>All Sizes</td> <td>\$175</td> </tr> </tbody> </table>	Generator Rating	List Price	All Sizes	\$175							
Generator Rating	List Price											
All Sizes	\$175											
<b>G5</b>	<b>Install Radiator Duct Flange onto Skid Mount Generator Set</b>											
G5A	Mount a Radiator Duct Flange to standard skid mount generator set. The duct flange is suitable for connection of radiator exhaust air to external air ducting. Please specify and order radiator duct flange on sales order.	Two Days										
	<table> <thead> <tr> <th>Generator Rating</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>10 to 25</td> <td>\$155</td> </tr> <tr> <td>30 to 60</td> <td>185</td> </tr> <tr> <td>65 to 100</td> <td>230</td> </tr> <tr> <td>150 to 350</td> <td>270</td> </tr> </tbody> </table>	Generator Rating	List Price	10 to 25	\$155	30 to 60	185	65 to 100	230	150 to 350	270	
Generator Rating	List Price											
10 to 25	\$155											
30 to 60	185											
65 to 100	230											
150 to 350	270											
<b>G6</b>	<b>Install E-Stop Switch into Generator Set Enclosure</b>											
G6A	Emergency Stop Switch will be mounted to outside of environmental enclosure and connected to shut down the generator when the switch is pressed. Generator Mod Express® G1 - Install Environmental Enclosure onto Skid Mount Generator Set will also need to be specified at time of order. Please specify and order E-Stop switch on sales order.	Three Days										
	<table> <thead> <tr> <th>Generator Rating</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>All Sizes</td> <td>\$230</td> </tr> </tbody> </table>	Generator Rating	List Price	All Sizes	\$230							
Generator Rating	List Price											
All Sizes	\$230											

<b>Modification Number</b>	<b>Generator Mod Express® - Description and List Price</b>	<b>Working Days Required</b>								
<b>G7</b>	<b>Modify Power Connections on Mobile Genset</b>									
G7B	Install shore power connector to TS units. Includes mounting of shore power connector to main power panel and addition of receptacle inside engine compartment. Please specify shore power connector kit on sales order	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>TS25 to TS35</td> <td>\$230</td> </tr> <tr> <td>TS60 to TS80</td> <td>255</td> </tr> <tr> <td>TS130 to TS350</td> <td>290</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	TS25 to TS35	\$230	TS60 to TS80	255	TS130 to TS350	290	
<b>Generator Rating</b>	<b>List Price</b>									
TS25 to TS35	\$230									
TS60 to TS80	255									
TS130 to TS350	290									
<b>G8</b>	<b>Modify Standard Trailer</b>									
G8A	Replace standard trailer hitch coupling with optional ball or pintle hitch. Please specify new coupling size and order trailer hitch kit on sales order.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>All TS Sizes</td> <td>\$110</td> </tr> <tr> <td>All Pow'R Lite Light Towers</td> <td>110</td> </tr> <tr> <td>All TG Sizes</td> <td>110</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	All TS Sizes	\$110	All Pow'R Lite Light Towers	110	All TG Sizes	110	
<b>Generator Rating</b>	<b>List Price</b>									
All TS Sizes	\$110									
All Pow'R Lite Light Towers	110									
All TG Sizes	110									
G8B	Mount a set of Stab Jacks to rear of TS trailer. Please specify Stab Jack kit on sales order.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>TS25 to TS130</td> <td>\$110</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	TS25 to TS130	\$110					
<b>Generator Rating</b>	<b>List Price</b>									
TS25 to TS130	\$110									
<b>G9</b>	<b>Change Trailer Brakes from Hydraulic to Electric on TS Gensets</b>									
G9A	Replace and install components as necessary to convert from hydraulic to electric braking on standard TS trailers.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>All TS Sizes</td> <td>\$200</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	All TS Sizes	\$200					
<b>Generator Rating</b>	<b>List Price</b>									
All TS Sizes	\$200									
<b>G10</b>	<b>Install Engine Block Heater to Standard Genset</b>									
G10A	Install Engine Block Heater to Standard TS units. Includes mounting of heater and connection of engine heater hoses inside engine compartment. Please specify Engine Block Heater kit on sales order.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>All TS Sizes</td> <td>\$230</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	All TS Sizes	\$230					
<b>Generator Rating</b>	<b>List Price</b>									
All TS Sizes	\$230									
<b>G12</b>	<b>Install Light Mast to Standard Genset</b>									
G12A	Install Light Mast to Standard TS units. Includes mounting of ballast box, light mast, and stabilization outriggers. Please specify Light Mast kit on sales order.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>TS35</td> <td>\$230</td> </tr> <tr> <td>TS45 to TS80</td> <td>275</td> </tr> <tr> <td>All TG Sizes</td> <td>230</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	TS35	\$230	TS45 to TS80	275	All TG Sizes	230	
<b>Generator Rating</b>	<b>List Price</b>									
TS35	\$230									
TS45 to TS80	275									
All TG Sizes	230									
<b>G13</b>	<b>Install Sub-Base Fuel Tank</b>									
G13A	Install sub-base fuel tank to IDLC Genset. Please specify fuel tank kit on sales order.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>30 to 150</td> <td>\$185</td> </tr> <tr> <td>200 to 350</td> <td>230</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	30 to 150	\$185	200 to 350	230			
<b>Generator Rating</b>	<b>List Price</b>									
30 to 150	\$185									
200 to 350	230									
<b>G14</b>	<b>Change Output Voltage on Stationary Genset</b>									
G14A	Change output voltage from 120/208 three phase to 277/480 three phase. Install new circuit breaker to accommodate voltage change. Please specify Circuit Breaker Kit on sales order.	Two Days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>30 to 100</td> <td>\$155</td> </tr> <tr> <td>105 to 350</td> <td>230</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	30 to 100	\$155	105 to 350	230			
<b>Generator Rating</b>	<b>List Price</b>									
30 to 100	\$155									
105 to 350	230									
G14B	Change output voltage from 120/208 (Low Wye) three phase to 120/240 (Delta) three phase. Install new circuit breaker to accommodate voltage change if necessary. Please verify if new circuit breaker is necessary and specify Circuit Breaker Kit on sales order.	Two days								
	<table> <thead> <tr> <th><b>Generator Rating</b></th> <th><b>List Price</b></th> </tr> </thead> <tbody> <tr> <td>30 to 100</td> <td>\$175</td> </tr> <tr> <td>105 to 350</td> <td>270</td> </tr> </tbody> </table>	<b>Generator Rating</b>	<b>List Price</b>	30 to 100	\$175	105 to 350	270			
<b>Generator Rating</b>	<b>List Price</b>									
30 to 100	\$175									
105 to 350	270									

# Transfer Switches

## Automatic Transfer Switches for Generator Sets

Amps	Catalog Number	Mfg/Type	Volts/Connection	List Price	Mult. Sym.
<b>NEMA-1 Enclosure</b>					
100	95.50100	Zenith ZTX	2 Pole, 240 Volt	\$1,314	G8
100	95.50103	Zenith ZTX	3 Pole, 208 Volt	1,998	G8
100	95.50102	Zenith ZTX	3 Pole, 240 Volt	1,998	G8
100	95.50104	Zenith ZTX	3 Pole, 480 Volt	1,998	G8
200	95.50200	Zenith ZTX	2 Pole, 240 Volt	2,319	G8
200	95.50203	Zenith ZTX	3 Pole, 208 Volt	2,974	G8
200	95.50202	Zenith ZTX	3 Pole, 240 Volt	2,974	G8
200	95.50204	Zenith ZTX	3 Pole, 480 Volt	2,974	G8
400	95.50400	Zenith ZTX	2 Pole, 240 Volt	4,772	G8
400	95.70400	ASCO 300	2 Pole, 240 Volt	4,004	G8
400	95.50403	Zenith ZTX	3 Pole, 208 Volt	5,012	G8
400	95.50402	Zenith ZTX	3 Pole, 240 Volt	5,012	G8
400	95.50404	Zenith ZTX	3 Pole, 480 Volt	5,012	G8
<b>NEMA-3R Enclosure</b>					
100	95.50101	Zenith ZTX	2 Pole, 240 Volt	1,468	G8
100	95.50113	Zenith ZTX	3 Pole, 208 Volt	2,150	G8
100	95.50112	Zenith ZTX	3 Pole, 240 Volt	2,150	G8
100	95.50114	Zenith ZTX	3 Pole, 480 Volt	2,150	G8
200	95.50201	Zenith ZTX	2 Pole, 240 Volt	2,478	G8
200	95.50213	Zenith ZTX	3 Pole, 208 Volt	3,137	G8
200	95.50212	Zenith ZTX	3 Pole, 240 Volt	3,137	G8
200	95.50214	Zenith ZTX	3 Pole, 480 Volt	3,137	G8
400	95.50401	Zenith ZTX	2 Pole, 240 Volt	5,241	G8
400	95.50413	Zenith ZTX	3 Pole, 208 Volt	5,489	G8
400	95.50412	Zenith ZTX	3 Pole, 240 Volt	5,489	G8
400	95.50414	Zenith ZTX	3 Pole, 480 Volt	5,489	G8

# Generator Selection Guide

To determine the right size generator, add the total watts of all lights, appliances, tools or other equipment to be connected to the generator. Undersizing of the equipment can be avoided by considering all of the loads that will be connected to the generator and by determining the starting requirements of all electric motors. Check equipment nameplates to determine wattage requirements. If wattage is not shown, but amps and volts are given, the following approximation may be used:

**Amps x Volts = Watts      Example: 12.5 Amps x 120 Volts = 1500 Watts.**

The chart shown below will help you in selecting the proper size generator. For portable electric tools and equipment, check the nameplate rating or use the chart for average requirements. Your Baldor Generator is capable of momentarily supplying 150% of its nameplate rating, to assist starting electric motors.

<b>Home</b>		<b>Commercial</b>	
<b>Generator Applications</b>	<b>Starting Wattage Requirements</b>	<b>Generator Applications</b>	<b>Starting Wattage Requirements</b>
<b>Air Conditioner – Central</b>		<b>Air Compressor</b>	
24,000 BTU	3300	1/2 Hp	2000
40,000 BTU	7800	1 Hp	3500
<b>Air Conditioner – Window</b>		2 Hp	6500
10,000 BTU	3000	<b>Drill</b>	
24,000 BTU	6000	1/4"	400
<b>Clothes Dryer</b>		3/8"	600
Gas	2200	1/2"	900
Electric	7550	<b>Grinder</b>	
<b>Coffee Maker</b>	1750	Bench – 8"	2500
<b>Computer</b>	500-1200	<b>Hammer</b>	
<b>Dehumidifier</b>	1450	Demolition	3300
<b>Dishwasher</b>	2100-2850	Rotary	3300
<b>Electric Range</b>	1500-6000	<b>Impact Wrench</b>	
<b>Fan</b>		1/2"	1200
Attic	350	3/4"	1400
Window	100-200	1"	2400
<b>Furnace</b>		<b>Pressure Washer</b>	
1/6 Hp Fan	1250	1 Hp	3500
1/3 Hp Fan	2100	1-1/2 Hp	5000
<b>Light Bulbs</b>	As marked on bulb	3 Hp	9000
<b>Microwave Oven</b>		<b>Pump, Submersible</b>	
625 Watt Power	2500	3/4 Hp	3000
850 Watt Power	3200	1 Hp	3500
<b>Radio</b>	50 - 200	<b>Sander, Belt</b>	1600
<b>Refrigerator</b>	3100	<b>Saw, Chain</b>	
<b>Sump Pump</b>		12"	1800
1/3 Hp	3200	14"	2200
1/4 Hp	2150	<b>Saw, Circular</b>	
<b>Television</b>	300	6-1/2"	1200
<b>Water Heater</b>	4500 per element	8-1/4"	3000
<b>Well Pump</b>			
1/3 Hp	3200		
1/4 Hp	2150		

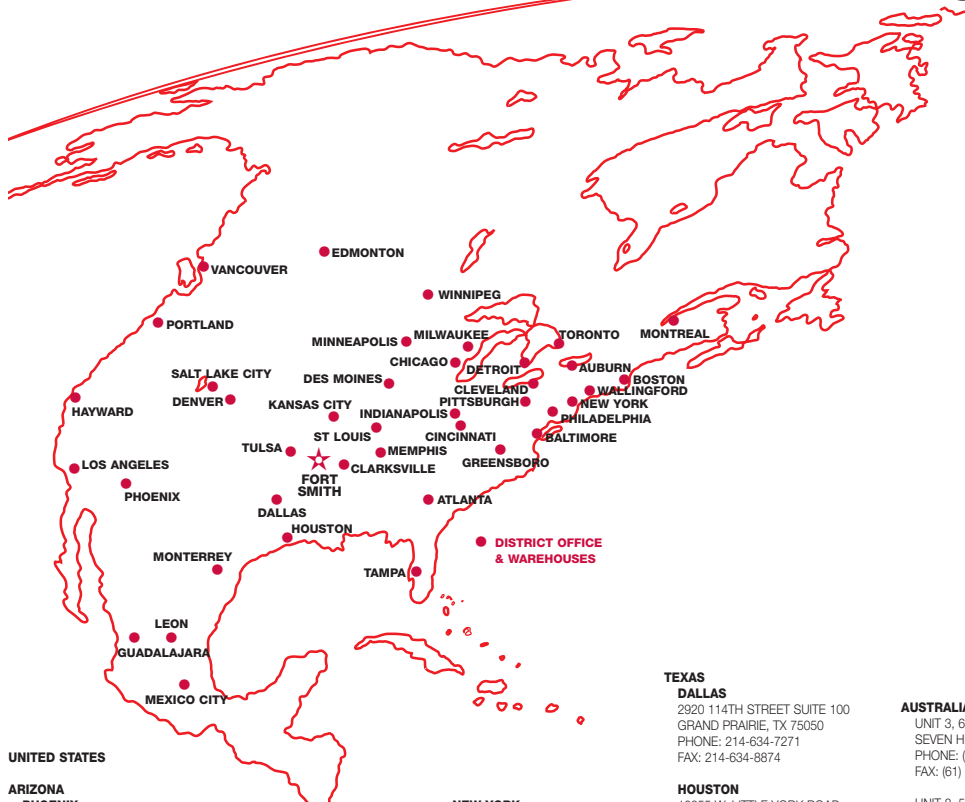
**NOTE:** This chart is to be used only as a guide. Motor starting requirements have many variables.

## Electrical Formulas – Alternating Current

<b>Single Phase</b>	<b>Three Phase</b>
Watts = Volts x Amps x Power Factor	Watts = Volts x Amps x Power Factor x 1.732
$\text{Amps} = \frac{\text{kW} \times 1000}{\text{V} \times \text{pf}}$	$\text{Amps} = \frac{\text{kW} \times 1000}{1.732 \times \text{V} \times \text{pf}}$
<p><b>Notes:</b> 1 kilowatt (kW) = 1000 Watts</p> <p>Typical Power Factor for Single Phase is 1.0 (Unity)</p>	<p><b>Notes:</b> 1 Kilowatt (kW) = 1000 Watts</p> <p>Typical Power Factor for Three Phase is 0.8</p>

Information provided is subject to change without notice. Contact your local Baldor District Office for additional information.

# BALDOR SALES OFFICES



## UNITED STATES

### ARIZONA PHOENIX

4211 S 43RD PLACE  
PHOENIX, AZ 85040  
PHONE: 602-470-0407  
FAX: 602-470-0464

### ARKANSAS CLARKSVILLE

1001 COLLEGE AVENUE  
CLARKSVILLE, AR 72830  
PHONE: 479-754-9108  
FAX: 479-754-9205

### CALIFORNIA LOS ANGELES

6480 FLOTTILLA STREET  
COMMERCE, CA 90040  
PHONE: 323-724-6771  
FAX: 323-721-5859

### HAYWARD

21056 FORBES AVENUE  
HAYWARD, CA 94545  
PHONE: 510-785-9900  
FAX: 510-785-9910

### COLORADO DENVER

3855 FOREST STREET  
DENVER, CO 80207  
PHONE: 303-623-0127  
FAX: 303-595-3772

### CONNECTICUT WALLINGFORD

65 SOUTH TURNPIKE ROAD  
WALLINGFORD, CT 06492  
PHONE: 203-269-1354  
FAX: 203-269-5485

### FLORIDA TAMPA/PUERTO RICO/ VIRGIN ISLANDS

3906 EAST 11TH AVENUE  
TAMPA, FL 33605  
PHONE: 813-248-5078  
FAX: 813-247-2984

### GEORGIA ATLANTA

62 TECHNOLOGY DRIVE  
ALPHARETTA, GA 30005  
PHONE: 770-772-7000  
FAX: 770-772-7200

### ILLINOIS CHICAGO

340 REMINGTON BLVD.  
BOLINGBROOK, IL 60440  
PHONE: 630-296-1400  
FAX: 630-226-9420

### INDIANA INDIANAPOLIS

5525 W. MINNESOTA STREET  
INDIANAPOLIS, IN 46241  
PHONE: 317-246-5100  
FAX: 317-246-5110

### IOWA DES MOINES

1943 HULL AVENUE  
DES MOINES, IA 50313  
PHONE: 515-263-6929  
FAX: 515-263-6515

### MARYLAND BALTIMORE

6660 SANTA BARBARA RD.  
SUITES 22-24  
ELKRIDGE, MD 21075  
PHONE: 410-579-2135  
FAX: 410-579-2677

### MASSACHUSETTS BOSTON

6 PULLMAN STREET  
WORCESTER, MA 01606  
PHONE: 508-854-0708  
FAX: 508-854-0291

### MICHIGAN DETROIT

5993 PROGRESS DRIVE  
STERLING HEIGHTS, MI 48312  
PHONE: 586-978-9800  
FAX: 586-978-9969

### MINNESOTA MINNEAPOLIS

21080 134TH AVENUE NORTH  
ROGERS, MN 55374  
PHONE: 763-428-3633  
FAX: 763-428-4551

### MISSOURI ST LOUIS

13678 LAKEFRONT DRIVE  
EARTH CITY, MO 63045  
PHONE: 314-373-3032  
FAX: 314-373-3038

### KANSAS CITY

1501 BEDFORD AVENUE  
NORTH KANSAS CITY, MO 64116  
PHONE: 816-587-0272  
FAX: 816-587-3735

### NEW YORK AUBURN

ONE ELLIS DRIVE  
AUBURN, NY 13021  
PHONE: 315-255-3403  
FAX: 315-253-9923

### NORTH CAROLINA GREENSBORO

1220 ROTHERWOOD ROAD  
GREENSBORO, NC 27406  
PHONE: 336-272-6104  
FAX: 336-273-6628

### OHIO CINCINNATI

2929 CRESCENTVILLE ROAD  
WEST CHESTER, OH 45069  
PHONE: 513-771-2600  
FAX: 513-772-2219

### CLEVELAND TULSA

8929 FREEWAY DRIVE  
MACEDONIA, OH 44056  
PHONE: 330-468-4777  
FAX: 330-468-4778

### OKLAHOMA TULSA

5555 E. 71ST ST., SUITE 9100  
TULSA, OK 74136  
PHONE: 918-366-9320  
FAX: 918-366-9338

### OREGON PORTLAND

12651 SE CAPPS ROAD  
CLACKAMAS, OR 97015  
PHONE: 503-691-9010  
FAX: 503-691-9012

### PENNSYLVANIA PHILADELPHIA

1035 THOMAS BUSCH  
MEMORIAL HIGHWAY  
PENNSAUKEN, NJ 08110  
PHONE: 856-661-1442  
FAX: 856-663-6363

### PITTSBURGH

159 PROMINENCE DRIVE  
NEW KENSINGTON, PA 15068  
PHONE: 724-889-0092  
FAX: 724-889-0094

### TENNESSEE MEMPHIS

4000 WINCHESTER ROAD  
MEMPHIS, TN 38118  
PHONE: 901-365-2020  
FAX: 901-365-3914

### TEXAS DALLAS

2920 114TH STREET SUITE 100  
GRAND PRAIRIE, TX 75050  
PHONE: 214-634-7271  
FAX: 214-634-8874

### HOUSTON

10355 W. LITTLE YORK ROAD  
SUITE 300  
HOUSTON, TX 77041  
PHONE: 281-977-6500  
FAX: 281-977-6510

### UTAH SALT LAKE CITY

2230 SOUTH MAIN STREET  
SALT LAKE CITY, UT 84115  
PHONE: 801-832-0127  
FAX: 801-832-8911

### WISCONSIN MILWAUKEE

1960 SOUTH CALHOUN ROAD  
NEW BERLIN, WI 53151  
PHONE: 262-784-5940  
FAX: 262-784-1215

### INTERNATIONAL SALES FORT SMITH, AR

P.O. BOX 2400  
FORT SMITH, AR 72902  
PHONE: 479-646-4711  
FAX: 479-648-5895

### CANADA EDMONTON, ALBERTA

4053-92 STREET  
EDMONTON, ALBERTA T6E 6R8  
PHONE: 780-434-4900  
FAX: 780-438-2600

### TORONTO OAKVILLE, ONTARIO

2750 COVENTRY ROAD  
OAKVILLE, ONTARIO L6H 6R1  
PHONE: 905-829-3301  
FAX: 905-829-3302

### MONTREAL, QUEBEC

5155 J-ARMAND BOMBARDIER  
SAINT-HUBERT, QUEBEC  
CANADA J3Z 1G4  
PHONE: 514-933-2711  
FAX: 514-933-8639

### VANCOUVER, BRITISH COLUMBIA

1538 KEBET WAY  
PORT COQUITLAM,  
BRITISH COLUMBIA V3C 5M5  
PHONE 604-421-2822  
FAX: 604-421-3113

### WINNIPEG, MANITOBA

54 PRINCESS STREET  
WINNIPEG, MANITOBA R3B 1K2  
PHONE: 204-942-5205  
FAX: 204-956-4251

### JAPAN

DIA BLDG 802,  
2-21-1 TSURUYA-CHO,  
KANAGAWA-KU  
YOKOHAMA, 221-0835, JAPAN  
PHONE: 81-45-412-4506  
FAX: 81-45-412-4507

### KOREA

RM#1715, SUSEO TOWER, 725,  
SUSEO-DONG, GANGNAM-GU,  
SEOUL 135-757 KOREA  
PHONE: (82) 2 2226 9369  
FAX: (82) 2 2226 9368

### MEXICO LEON, GUANAJUATO

KM. 2.0 BLVD. AEROPUERTO  
LEON 37545, GUANAJUATO, MÉXICO  
PHONE: +52 477 761 2030  
FAX: +52 477 761 2010

### MIDDLE EAST & NORTH AFRICA

VSE INTERNATIONAL CORP.  
3233 N ARLINGTON HEIGHTS ROAD  
SUITE 100W  
ARLINGTON HEIGHTS, IL 60004 USA  
PHONE: 847 590 5547  
FAX: 847 590 5587

### PANAMA

AVE. RICARDO J. ALFARO  
EDIFICIO SUN TOWERS MALL  
PISO 2, LOCAL 55  
CIUDAD DE PANAMÁ, PANAMÁ  
PHONE: +507 236-5155  
FAX: +507 236-0591

### SINGAPORE

18 KAKI BUJIT ROAD 3, #03-09  
ENTREPRENEUR BUSINESS CENTRE  
SINGAPORE 415978  
PHONE: (65) 6744 2572  
FAX: (65) 6747 1708

### SWITZERLAND

POST FACH 73  
SCHUETZENSTRASSE 59  
FEUERHALEN, CH-8245  
SWITZERLAND  
PHONE: +41 52 647 4700  
FAX: +41 52 659 2394

### TAIWAN

1F, NO 126 WENSHAN 3RD STREET,  
NANTUN DISTRICT,  
TAICHUNG CITY 408  
TAIWAN R.O.C  
PHONE: (886) 4 238 04235  
FAX: (886) 4 238 04663

### INDONESIA

TALavera OFFICE PARK,  
28TH FLOOR, SUITE M18  
JI. T.B. SIMATUPANG, KAV. 22-26  
CILANDAK, JAKARTA SELATAN, 12430  
INDONESIA  
PHONE: +62 21 75 999 879  
FAX: +62 21 75 999 878

### ITALY

VIA SOTTOBISIO 30  
CH-6828 BALERNA  
SWITZERLAND  
PHONE: +41 91 683 6161  
FAX: +41 91 630 2633

### VENEZUELA

AV. ROMA. QTA EL MILAGRO. URB.  
CALIFORNIA NORTE  
CARACAS, 1070  
VENEZUELA  
PHONE/FAX: +58 212 272 7343  
MOBILE: +58 414 114 8623



A MEMBER OF THE ABB GROUP

Baldor Electric Company • P.O. Box 2400 • Fort Smith, AR 72902-2400 U.S.A.  
Ph: (479) 646-4711 • Fax (479) 648-5792 • International Fax (479) 648-5895 • www.baldor.com