Generator Stock Products Catalog

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

CA2400

Effective Date: January 2, 2011





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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 PER	RIOD
Generator Series	Labor*	Parts
Portable Products (Premier, Powerchief, DG Series)	1 Year	3 Years
Towable Products (TS)	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 (Some AE Models, 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.



A New Concept in Generator Power

Mod Express[®]!

See pages 22-23



Now you can buy a Baldor GLC (Gaseous Liquid Cooled), IDLC (Industrial Diesel Liquid Cooled), or a Baldor Towable genset and have several more choices and faster delivery. The modular nature of the generator Mod Express® System means you can more or less design your own genset, with the type of enclosure and features you want, and there is considerable field upgrade potential.

GLC or IDLC Mod Express® factory or field installed options include:

- G1-Install environmental enclosure onto skid mount genset
- · G2-Install engine starting battery into generator set
- G3-Install battery heater
- G4-Install battery charger
- G5-Install radiator duct flange onto skid mount genset
- G6-Install E-Stop switch into generator enclosure



Towable Mod Express® factory or field installed options include:

- G3-Install battery heater
- G4-Install battery charger
- G7-Modify power connections
- G8-Convert standard trailer hitch coupling to ball hitch or pintle hitch
- G9-Change trailer brakes from hydraulic to electric
- G10-Install engine block heater to standard genset
- G12-Install light mast to standard genset



Baldor has always led the field for easy conversion of stock motor products, even in the sixties Baldor was using a Mod Express[®] system to create more value for customers who needed a quick electric motor delivery. Many years of experience and innovation gives Baldor incomparable design expertise in providing product combinations for two distinctive and fully rounded generator product lines.

Baldor's new generator Mod Express[®] System delivers more value for customers who need a standby or portable power source!





BAIDOR ONVESE 6000W

OHV60

Premier Industrial Quality Portable Generators

(Full Featured)

Applications

Baldor portable generators are designed to meet your demands when dependable portable power is required. The performance and durability of Baldor portables have made them the generator of choice for industrial and rental/construction applications.

Features

Baldor portable generators are equipped with industrial grade engines to provide the performance and dependability you can count on. Baldor manufactures it's own generators and backs them with an industry leading 3-year limited warranty. Baldor portable generators also feature Switchless Full Pow'R, eliminating the need for a Full Power switch. Automatically get the 120V or 240V nameplate power rating without having to flip a switch. Baldor Premier portable generators incorporate the features you've come to expect from the leader in portable power generation.

- Switchless Full Power
- Automatic Idler System
- Focal Vibration System
- Low Oil Shutdown
- Spark Arrestor Muffler
- Tubular Roll Cage
- 3-Year Warranty

- Voltmeter
- Fuel Gauge
- AC Circuit Breakers
- Hour Meter
- Extended Run Fuel Tank
- Neoprene Isolators

Premier (Full Featured)

Catalog Number	Max. Watts	Cont. Watts	Fuel Capacity	Engine	Engine Hp	Volts	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
OHV30	3000	2500	2.8 Gal.	Honda	5.5	120 VAC	\$1535	PG	121
OHV40	4000	3500	4.6 Gal.	Honda	8.0	120/240 VAC	2181	PG	193
OHV50H	5000	4000	4.6 Gal.	Honda	9.0	120/240 VAC	2380	PG	193
OHV60	6000	5000	4.6 Gal.	Honda	11.0	120/240 VAC	2807	PG	218
0HV60E ①	6000	5000	4.6 Gal.	Honda	11.0	120/240 VAC	3270	PG	230
0HV90E ①	9000	8000	5.8 Gal.	Honda	16.6	120/240 VAC	4020	PG	285

NOTE: OHV60E, OHV90E have electric start and recoil start.

1) Batteries are not included on any Electric Start Models.

Baldor reserves the right to implement specification 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 Industrial Quality Portable Generators

Premier Model	OHV30	OHV40	OHV50H	OHV60	OHV60E	OHV90E
Features			`	•	·	·
Switchless Full Pow'R	_	std	std	std	std	std
AC Voltmeter	_	std	std	std	std	std
Automatic Idler	_	std	std	std	std	std
Focal Vibration System	_	std	std	std	std	std
Engine Model	Honda	Honda	Honda	Honda	Honda	Honda
Horsepower	5.5	8.0	9.0	11	11	16.6
Cylinder	1	1	1	1	1	2
Lubrication System	Splash	Splash	Splash	Splash	Splash	Pressure
Displacement - CC	163	242	270	337	337	614
Starting Systems ①	Recoil	Recoil	Recoil	Recoil	12 Volt with Recoil	12 Volt with Recoil
Rating		·	`		•	`
Max Rating	3000W	4000W	5000W	6000W	6000W	9000W
Rated	2500W	3500W	4000W	5000W	5000W	8000W
Volts	120VAC	120/240VAC	120/240VAC	120/240VAC	120/240VAC	120/240VAC
Amps	20.8	29.2/14.6	33.3/16.7	41.6/20.8	41.6/20.8	66.7/33.4
dBA (Avg) @ 7 meters	70	73	73	72	72	78
Receptacles		•	'		•	
Straight(520R)120V,20A, Duplex	1	<u> </u>	_	_	_	_
Straight(520R GFCI)120V, 20A, Duplex	1	2	2	2	2	2
Twist Lock(L530R)120V, 30A	_	1	1	1	1	1
Twist Lock(L1430R)120/240V, 30A	_	1	1	1	1	1
Twist Lock(CS6369)120/240V, 50A	_	_	_	_	_	_
Fuel System		<u> </u>		•	•	
Fuel Capacity (U.S. Gallons)	2.8	4.6	4.6	4.6	4.6	5.8
Operation Run Time/Full Load	5 hrs.	5 hrs.	6 hrs.	4 hrs.	4 hrs.	4 hrs.
Operation Run Time/Half Load	8 hrs.	9 hrs.	10 hrs.	7 hrs.	7 hrs.	7 hrs.
Dimensions						
_ength	25.5"	28"	28"	28"	28"	30.5"
Vidth	17.5"	20.5"	20.5"	20.5"	20.5"	21.5"
Height	18.0"	22.25"	22.25"	22.25"	22.25"	21"
Weight (Net Dry)	112 lbs	170 lbs	170 lbs	192 lbs	206 lbs	270 lbs

NOTE: ① Batteries are not included 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	Premier, Powerchief and Diesel Models 4,000 to 9,000 Watt	\$232	G8	20
PGD4	4 Wheel Dolly Kit	Four 10" Pneumatic Wheels, Pull Handles, and Mounting Hardware	Premier, Powerchief and Diesel Models 4,000 to 9,000 Watt	303	G8	26
GTK30A10	Manual Transfer Switch Kit - 10 Circuit	Indoor Rated Transfer Switch and 25 ' Generator Ext Cord with L1430 Conn. Transfer Switch Includes circuit breakers, 3 - 15A 1-Pole, 3 - 20A 1-Pole, 1 - 20A 2-Pole, 1 30A 2-Pole, 1 30A 2-Pole Generator Main and 1 60A 2-Pole Main.	Premier, Powerchief and Diesel Models 4,000 to 9,000 Watt	695	G8	37
GTK30PBK	Power Inlet Box Kit	Outdoor Rated Power Inlet Box with 30 Amp L1430 Plug for connection to Generator Extension Cord. Includes Mating Plug for Transfer Switch connection.	GTK30A10 Transfer Switch	130	G8	4



Baldor Powerchief® Series

When you need the dependability of a construction grade generator but could do without some of the frills, Powerchief generators are for you. Available in 3000 to 9000 watt models, the competitively priced Powerchief Series delivers performance and value found mostly on top-of-the-line generators. Add to this the quality of an ISO 9001 certified manufacturing plant and a 3 year product warranty and you'll agree the Powerchief Series is tough to beat.



PC60H

Powerchief® Industrial Quality Portable Generators (Maximum Value)

Baldor Generators are known for their quality and performance and the Powerchief® Series provides what you've come to expect in a maximum value generator. All Powerchief generators feature industrial grade engines, a Baldor generator with 3-year limited warranty, Switchless Full Pow'R and Focal Vibration System.

Features:

- Powerchief generators with Switchless Full Pow'R do not need a power switch.
 We're always full power!
- Plug in 120v or 240v in any combination.
- No need to change voltage settings.
- No need to worry about which cord is plugged in.
- Reduces the chance for generator damage.

Catalog Number	Max. Watts	Cont. Watts	Fuel Capacity	Engine	Engine Hp	Volts	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
PC30H	3000	2500	3.8 Qt.	Honda	5.5	120 VAC	\$1345	PG	108
PC40H	4000	3500	4.6 Gal.	Honda	8.0	120/240 VAC	1743	PG	171
PC50H	5000	4000	4.6 Gal.	Honda	9.0	120/240 VAC	1965	PG	185
PC60H	6000	5000	4.6 Gal.	Honda	11.0	120/240 VAC	2179	PG	211
PC60HE ①	6000	5000	4.6 Gal.	Honda	11.0	120/240 VAC	2729	PG	217
PC90HE ①	9000	8000	4.6 Gal.	Honda	16.6	120/240 VAC	3269	PG	270

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



Baldor Industrial Quality Portable Generators

Powerchief Model	PC30H	PC40H	PC50H	PC60H	PC60HE	PC90HE
Features			,	,		•
Switchless Full Pow'R	_	std	std	std	std	std
DC Circuit Breakers	_	_	_	_	_	_
AC Circuit Breakers	std	std	std	std	std	std
_ow Oil Shutdown	std	std	std	std	std	std
Spark Arrestor Muffler	std	std	std	std	std	std
Extended Run Fuel Tank	_	std	std	std	std	std
Tubular Roll Cage	std	std	std	std	std	std
Neoprene Isolators	std	std	std	std	std	std
ocal Vibration System	_	std	std	std	std	std
3-Year Warranty	std	std	std	std	std	std
Engine Model	Honda	Honda	Honda	Honda	Honda	Honda
Horsepower	5.5	8	9	11	11	16.6
Cylinder	1	1	1	1	1	2
Displacement-CC	163	242	270	337	337	614
Starting Systems ①	Recoil	Recoil	Recoil	Recoil	12 Volt with Recoil	12 Volt with Recoil
Rating	1	'	'	'	'	·
Max Rating	3000W	4000W	5000W	6000W	6000W	9000W
Rated	2500W	3500W	4000W	5000W	5000W	8000W
Volts	120VAC	120/240VAC	120/240VAC	120/240VAC	120/240VAC	120/240VAC
Amps	20.8	29.2/14.6	33.3/16.7	41.6/20.8	41.6/20.8	66.7/33.4
dBA (Avg) @ 7 meters	70	73	73	72	72	78
Receptacles		•		,	,	
Straight (515R) 120V, 15A, Single	1	_	_	_	_	_
Straight (515R) 120V, 15A, Duplex	1	_	_	_	_	_
Straight (520R GFCI) 120V, 20A, Duplex	_	1	1	1	1	1
Twist Lock (L530R) 120V, 30A	_	1	1	1	1	1
Twist Lock (L1430R) 120/240V, 30A	_	1	1	1	1	1
Fuel System		•		,	•	,
Fuel Capacity (U.S. Gallons)	3.8 qt	4.6 gal	4.6 gal	4.6 gal	4.6 gal	4.6 gal
Operational Run Time/Full Load	1.5 hr	4 hr	6 hr	4 hr	4 hr	3.2 hr
Operational Run Time/Half Load	2.3 hr	7 hr	10 hr	7 hr	7 hr	5.6 hr
Dimensions			,	,		•
Length	22"	28"	28"	28"	28"	30.5"
Width	15.75"	20.5"	20.5"	20.5"	20.5"	21.5"
Height	16.5"	22.25"	22.25"	22.25"	22.25"	21"
Weight (Net Dry)	94 lbs	162 lbs	162 lbs	187 lbs.	193 lbs	258 lbs

 $\textbf{NOTE:} \ \textcircled{1} \ \textbf{Batteries are not included on any Electric Start Models.}$

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.



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.

DG6E

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	\$3582	PG	196
DG6E	6000	5500	4.6 Gal.	Hatz	9.9	120/240 VAC	4995	PG	273

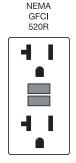
NOTE: ① Batteries are not included or available on any Electric Start Models.

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.

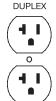
Follow local and national electrical codes for proper installation.

Receptacle Reference Drawings









NFMA

520R

20 AMP









Baldor Industrial Quality Portable Generators

	Portable Die	sel Model
	DG3E	DG6E
Features		
Switchless Full Pow'R	std	std
AC Voltmeter	std	std
Hourmeter	std	std
ow 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
Engine Model	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
Rating	· · · · · · · · · · · · · · · · · · ·	
Max Rating	3300	6000
Rated	3000	5500
/olts	120/240 VAC	120/240 VAC
Amps	25/12.5	45.8/22.9
dBA (Avg) @ 7 meters	74	76
Receptacles		
Straight (520R GFCI) 120V, 20A, Duplex	1	2
wist Lock (L530R) 120V, 30A	1	1
Twist Lock (L1420R) 120/240V, 20A	1	_
Wist Lock (L1430R) 120/240V, 30A	_	1
Fuel System		
Fuel Capacity (U.S. Gallons)	2.75	4.6
perational Run Time/Full Load	5.4 hr	4.6 hr
Operational Run Time/Half Load	9 hr	6 hr
Dimensions	·	
_ength	24.5"	32"
Width	18.5"	20.5"
Height	21.75"	23.75"
Weight (Net Dry)	172 lbs	246 lbs

 $\textbf{NOTE:} \ \textcircled{1} \ \textbf{Batteries are not included or available on any Electric Start Models.}$

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.





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 TS500

- 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)
				W	ith Trailer					
TS25T	18/18	25/20	25/20	120/240	208/240/480	John Deere	50 Gal.	\$25686	TG	2530
TS35T	25/25	37/30	37/30	120/240	208/240/480	John Deere	50 Gal.	31484	TG	2700
TS45T	27/27	46/37	48/38	120/240	208/240/480	John Deere	80 Gal.	37032	TG	3425
TS60T	43/43	60/48	61/49	120/240	208/240/480	John Deere	80 Gal.	40493	TG	3590
TS80T	45/45	74/59	80/64	120/240	208/240/480	John Deere	80 Gal.	50429	TG	4040
TS130T	78/78	125/100	127/101	120/240	208/240/480	John Deere	160 Gal.	73798	TG	5720
TS175T	100/100	169/135	188/150	120/240	208/240/480	John Deere	210 Gal.	83775	TG	6385
TS250T	175/175	250/200	250/200	120/240	208/240/480	John Deere	260 Gal.	113283	TG	8900
TS350T	206/206	350/280	350/280	120/240	208/240/480	John Deere	390 Gal.	155808	TG	10500
TS500T	250/250	500/400	500/400	120/240	208/240/480	John Deere	530 Gal.	216648	TG	15420
				Skid Mou	ınt Without Trailer		_			
TS25S	18/18	25/20	25/20	120/240	208/240/480	John Deere	50 Gal.	24288	TG	2115
TS35S	25/25	37/30	37/30	120/240	208/240/480	John Deere	50 Gal.	29073	TG	2210
TS45S	27/27	46/37	48/38	120/240	208/240/480	John Deere	80 Gal.	33612	TG	2595
TS60S	43/43	60/48	61/49	120/240	208/240/480	John Deere	80 Gal.	36674	TG	2765
TS80S	45/45	74/59	80/64	120/240	208/240/480	John Deere	80 Gal.	46214	TG	3210
TS130S	78/78	125/100	127/101	120/240	208/240/480	John Deere	160 Gal.	69701	TG	4740
TS175S	100/100	169/135	188/150	120/240	208/240/480	John Deere	210 Gal.	77276	TG	5390
TS250S	175/175	250/200	250/200	120/240	208/240/480	John Deere	260 Gal.	106371	TG	7350
TS350S	206/206	350/280	350/280	120/240	208/240/480	John Deere	390 Gal.	146303	TG	8750
TS500S	250/250	500/400	500/400	120/240	208/240/480	John Deere	530 Gal.	203428	TG	12440

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	TS175T/S	TS250T/S	TS350T/S	TS500T/S
Engine	John Deere	John Deere	John Deere	John Deere	John Deere					
Standby Output		*	,		(kVA	/kW)				
3 ph @ 480 Volt or 240 Volt	25/20	37/30	48/38	61/49	80/64	127/101	188/150	250/200	350/280	500/400
3 ph @ 208	25/20	37/30	46/37	60/48	74/59	125/100	169/135	250/200	350/280	500/400
1 ph @ 240 Volt	18/18	25/25	27/27	43/43	45/45	78/78	100/100	175/175	206/206	250/250
Prime Output					(kVA	/kW)				
3 ph @ 480 Volt or 240 Volt	23/18	33/27	44/35	56/45	73/58	115/92	156/125	227/180	319/255	455/365
3 ph @ 208	23/18	33/27	44/35	56/45	67/54	113/90	138/110	227/180	319/255	455/365
1 ph @ 240 Volt	18/18	22/22	25/25	40/40	41/41	76/76	90/90	160/160	187/187	240/240
Voltage Selections	10/10	22/22	20/20	10/10	71/71	10/10	30/30	100/100	1077107	210/210
Total go colociono	208/220/240	208/220/240	208/220/240	208/220/240	208/220/240	208/220/240	208/220/240	208/220/240	208/220/240	208/220/240
Voltage - 3 ph Adjustable	416/440/	416/440/	416/440/	416/440/	416/440/	416/440/	416/440/	416/440/	416/440/	416/440/
	460/480	460/480	460/480	460/480	460/480	460/480	460/480	460/480	460/480	460/480
Valtaga 1 ph Adivatable	120/127/139	120/127/139	120/127/139	120/127/139	120/127/139	120/127/139	120/127/139	120/127/139	120/127/139	120/127/139
Voltage - 1 ph Adjustable	240/254/277	240/254/277	240/254/277	240/254/277	240/254/277	240/254/277	240/254/277	240/254/277	240/254/277	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	0.8
Voltage Regulation	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%	1/2%
Frequency 4	60 Hz.	60 Hz.	60 Hz	60 Hz	60 Hz					
Total Harmonic Distortion	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%
Insulation Material	Class H	Class H	Class H	Class H	Class H					
Amperage (Standby):	Olubb II	UIU00 II	0100011	J Olubb II	UIU00 11	Uiuoo II	UIU00 11	UIU00 II	Uiuoo II	0103311
3 ph 480 Volt	30	45	57	73	96	152	225	300	421	601
3 ph 240 Volt	60	90	114	146	192	301	450	601	842	1203
3 ph 208 Volt	69	104	128	166	205	347	468	693	972	1388
Single phase amperage @ 240V/120V	75/2X75	104/2X104	112/2x112	179/2x179	187/2X187	325/2X325	416/2x416	729/2x729	858/2x858	1041/2x1041
Engine Specifications		,	,			,				
Model	4024TF281	4024TF281	4024HF285	4024HF285	4045TF285	4045HF285	6068HF285	6068HF485	6090HF484	6135HF485
Cylinders	4	4	4	4	4	4	6	6	6	6
			Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
Induction System	Turbocharged	Turbocharged	Charge Air	Charge Air	Charge Air	Charge Air	Charge Air	Charge Air	Charge Air	Charge Air
			Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	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	13.5/824
Hp @ Rated Speed	49	49	80	80	99	158	211	314	422	613
RPM	1800	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 5.00"	4.2" x 5.00"	4.7" x 5.4"	5.2" x 6.5"
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	69 quarts
Governor	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Cooling	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
EPA Emissions Level	Interim Tier 4	Interim Tier 4	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3	Tier 3
Battery Minimum Cold Cranking Amps	675	075	005	005	005	005	005	005	0 005	0 005
(supplied)	675	675	925	925	925	925	925	925	2 x 925	2 x 925
Receptacle Specifications										
120 Volt 20 Amp Duplex GFCI	2	2	3	3	3	4	4	4	4	4
120/240 Volt 50 Amp CS6369 Twistlock	2	2	3	3	3	4	4	4	4	4
Two Wire Remote Start Capability	std	std	std	std	std	std	std	std	std	std
	Digital &									
Operator Control	Analog	Analog	Analog	Analog	Analog	Digital	Digital	Digital	Digital	Digital
Fuel System Specifications (Diesel)	<u> </u>									
Fuel Consumption GPH – 1/2 load/			1					1		
(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)	5.6/(10.5)	7.9/(15.5)	12/(19.6)	15.2/(30.6)
Approximate Run Time (Hours) 1/2 load/	50/(24)	36/(18)	50/(25)	36/(18)	26/(13)	38/(20)	38/(20)	33/(17)	34/(20.9)	35/(17)
(full load) @ Standby Rating Fuel Capacity (Gal.)	50	50	80	80	80	160	210	260	390	530
i uti vapavity (vai.)									+	
Fuel Tank	Single Wall XLPE	Double Wall Metal	Double Wall Metal	Double Wall Metal	Double Wall Metal	Double Wall Metal				
Capacity and Dimensions		1 2		1	1 2					
Sound Level dBA (Avg) @ 7 meters,	67	67	67	67	67	67	67	67	70	70
full load				01	U/				10	
Dimensions (LxWxH) with trailer (in.)	130x62x73	130x62x73	146x62x87	146x62x87	146x62x87	178x75x102	197x74x103	233x81x108	242x81x117	251x98x131
Trailer Brakes/# of Axles	None/1	Hydraulic/1	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Hydraulic/2	Electric/2
Dimensions (LxWxH) without trailer (in.)	74x38x53	74x38x53	84x38x66	84x38x66	84x38x66	118x42x81	130x48x81	161x55x81	168x54x91	195x66x99
Weight without Fuel (lb)	2530	2700	3425	3590	4040	5720	6385	8900	10500	15420
Weight without Fuel and without Trailer (lb.)	2115	2210	2595	2765	3210	4740	5390	7350	8750	12440
Product Flyer	FM2411JT3	FM2497JT3	FM2412JT3	FM2498JT3	FM2413JT3	FM2414JT3	FM2415JT3	FM2410JT3	FM24110JT3	FM24111JT3
i roudot i iyoi	I INITALIA	L I MICHOLOLO	LIMETICUIO	I INICHOUIS	L I IVIZ# I JU I J	L I INITA I HOLD	I IVILTIJUIJ	I I IVIZ T I UU I J	T I INITA I I IOO I O	L I IVIL # I I I I J J



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 - TS250	\$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 - TS250	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-TS500	899	G8
BTHTR81	Battery Heater – 120 Volt / 80 Watt battery heater designed to warm one battery. Includes power cord and automatic thermostat. TS400 requires two battery heaters.	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		TS80	248	G8
BLKHTR15B	Block Heater Kit – Includes 120 Volt / 1500 Watt block heater with power cord, mounting bracket, fittings coolant hoses, and inlet/outlet shut off valves	TS130 - TS175	277	G8
BLKHTR15D	Internaling bracket, manage coolain hooce, and intervedant on valved	TS250	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 - TS500	952	G8
TSBHC200	2 inch Ball Hitch coupling. Mounts to TS trailers. Replaces standard pintle style coupling. 10,000 lb max capacity.	TS130 - TS175	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 - TS250	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 - TS500	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-TS175	167	G8
TSLM35T	Light Mast Kit - Provides 4-1,000 watt metal halide lamps on a 30ft telescoping/storable	TS35	8065	G8
TSLM80T	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.	TS45-TS80	9237	G8
TSPHC300	3 inch Pintle Hitch coupling. Replaces Standard 2 inch ball style coupling	TS25-TS80	115	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	TS25 to TS175	\$234	G8
SPKTS2	auxiliary battery chargers and heaters.	TS250	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 - TS500	421	G8
TB5000A11	Mechanical power lugs with hex sockethead screws to fit wire sizes of one 600 MCM or two 250 MCM - 1/0. Kit includes 10 lugs for power, neutral, and ground connections on TS250 mobile generators.	TS250	236	G8



Baldor POW'R LITE Mobile Light Tower

Baldor's compact mobile light tower provides 4000 watts of light anywhere you need it. With metal-halide lamps the Baldor POW'R LITE models will provide light coverage for 5 to 7 acres. Each model is powered by a Baldor 6000-watt light tower generator designed for a compact and efficient installation. POW'R LITE light towers are powered by the dependable Kubota diesel engine. A 50-gallon fuel tank provides for 100 hours of operation. The Baldor POW'R LITE light towers can be used for various types of applications: Construction, Emergency, Industrial, Mining, Civil Engineering and Event Lighting.

Features:

- 4 Powerful 1000 Watt metal halide lamps.
- Elliptical light fixtures provide a more efficient light pattern than conventional round fixtures. The 4 – 1000 Watt metal halide lamps are supported on both ends to enhance durability and long life.
- 2000 watts for convenience outlets.
- One 120-volt GFI convenience receptacle and one 240-volt twist-lock receptacle.
- Quiet, dependable Kubota diesel engine provides "flicker-free" operation.
- Enclosure construction with heavy gauge painted aluminum.
- Zinc plated 30' 4-section mast, coiled mast cords.
- Tower rotates 360 degrees
- · Heavy-duty winch design and integral forklift pockets.
- 50-gallon fuel tank up to 100 hours of running time.
- · Quality highway trailer suspension.
- Low oil/high temperature shutdown protection.
- Runtime hour indicator and on/off switch standard.
- · Battery included.



Catalog Number	Max. Watts	Mast Height	Fuel Capacity	Engine	Engine Hp	Lighting Type	List Price	Mult. Sym.	Approx. Shipping Weight (lbs)
PL6000K	6000	30	50 gal.	Kubota	11.9	Metal Halide	\$13985	LT	1800

NOTES: 53-foot flatbed easily holds 10 compact units. See product flyer FM2488KT2 for additional information.

Mobile Light Tower Accessories

The following accessories are available to modify Baldor light towers 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. 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.
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 PL	\$1172	G8
PLPHC300	3 inch Pintle Hitch coupling. Mounts to all Light Tower trailers. Replaces standard 2" ball style coupling.	All PL	191	G8
PLRB200	Rear Mounted Trailer Hitch. Trailer hitch with 2" ball coupling and light mast yoke support extension. For off road use only, to tow up to 3 light towers. Not intended for street or highway use.	All PL	421	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 PL	236	G8
PLDL12	Dome Light. Provides interior lighting inside the genset engine compartment. Connects to the engine starting battery - 12 Vdc.	All PL	46	G8





DLC60-JD shown with Optional Gauge Kit

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 water 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 value.
- 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	\$14669	AG	1245
DLC60-JD	60	John Deere	96	120/240 VAC	18618	AG	1733
DLC100-JD	100	John Deere	158	120/240 VAC	24575	AG	2366
DLC125-JD	125	John Deere	197	120/240 VAC	28229	AG	3203
DLC150-JD	150	John Deere	237	120/240 VAC	34248	AG	3203
DLC200-JD	200	John Deere	315	120/240 VAC	49746	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
Standby Output				•		,
1 ph @ 240 Volt (kVA/kW)	30/30	60/60	100/100	125/125	150/150	200/200
Voltage Output (V _{L-N} / V _{L-L})	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	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT
Alternator Locked Rotor KVA	27	134	210	120	197	217
Engine Specifications				•		,
Model	4024TF281	5030HF285	4045HF285	4045HF285	6068HF285	6068HF485
EPA Emissions Level	Interim Tier 4	Tier 3				
Cylinders	4	5	4	4	6	6
Induction System	Turbocharged	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 AccessoriesThe 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
BTHTR81	Battery Heater – 120 Volt/80 Watt battery heater designed to warm one battery. Includes power cord and automatic thermostat.	All DLC	331	G8
BTB0X1	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
DLCPFF1	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	DLC30 to DLC60	180	G8
DLCPHK2	genset controller and crimp/soldier of terminal at engine connection.	DLC100 to DLC150	180	G8
DLCDF-J01		DLC30	154	G8
DLCDF-J02	Radiator Duct Flange or Open Skid Mount – Provides easy connection to air	DLC60	186	G8
DLCDF-J03	ducting to carry away hot air from engine radiator. Duct flange mounts to front of	DLC100, DLC150	217	G8
DLCDF-J03A	engine radiator. Add 3" to length.	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 10in 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 18in length	DLC100	169	G8
EFP4F0	Exhaust Flex Pipe – Provides for thermal expansion between engine exhaust and exhaust silencer. 4.0 in. diameter and 18in length	DLC150 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	2650	G8
CK5001A03	Main Line Circuit Breaker – 500 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC100	4029	G8
CK5001A13	Main Line Circuit Breaker – 600 Amp double pole breaker in NEMA 3R enclosure. Suitable for wall mounting.	DLC125	4289	G8
CK5001A04	Main Line Circuit Breaker – 700 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC150	4539	G8
CK5001A05	Main Line Circuit Breaker – 1000 Amp double pole breaker in a NEMA 3R enclosure. Suitable for wall mounting.	DLC200	8215	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 water 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 lines 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)
				Single	Phase Ratings				
IDLC30D240LS	IDLC30-3JU	30	120/240	1	John Deere	Open	\$18999	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
				Three I	Phase Ratings				
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	IDLC275-3JU	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	IDLC275-3JU	IDLC350-3JU
Engine	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere
Standby Output					•		
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
Voltage Output (V _{L-N} /V _{L-L})							
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%
Genset Ambient Temperature Rating			'				•
Open Skid Mount	122°F/50°C	122°F/50°C	122ºF/50ºC	122°F/50°C	122°F/50°C	122ºF/50ºC	122°F/50°C
With Optional Enclosure	104°F/40°C	104°F/40°C	104ºF/40ºC	104ºF/40ºC	104ºF/40ºC	104ºF/40ºC	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	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT	Intelilite NT
Alternator Locked Rotor KVA	ı				ı	1	
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
Engine Specifications					1	1	
Model	4024TF281	5030HF285	4045HF285	6068HF285	6068HF485	6090HF485	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					
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	12Vdc	12Vdc	12Vdc	12Vdc	12Vdc	24Vdc	24Vdc
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	10.5/20.3	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 or 40 ft. sizes and can be designed for Standby/Prime installations. 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	IDLC30	\$5280	G8
IDLCSAE-J02	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	IDLC60	5476	G8
IDLCSAE-J03	hinges. Critical grade silencer is internally mounted and located in front of the engine radiator.	IDLC100	5808	G8
IDLCSAE-J04		IDLC150	6603	G8
IDLCSAE-J05		IDLC200	6884	G8
IDLCSAE-J06		IDLC275	7111	G8
IDLCSAE-J07		IDLC350	12045	G8
IDLCDF-J01	Radiator Duct Flange for Open Skid Mount – Provides easy connection to air ducting to carry	IDLC30	89	G8
IDLCDF-J02	away hot air from engine radiator. Duct flange mounts to front of engine radiator. Add 3" to length.	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
CK0070D43	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	541	G8
CK0070D44	Breaker rated for 480 Volts, 100 A, 3 Phase.	IDLC60	667	G8
CK0070D45	Breaker rated for 480 Volts, 150 A, 3 Phase.	IDLC100	881	G8
CK0070D46	Breaker rated for 480 Volts, 250 A, 3 Phase.	IDLC150	1140	G8
CK0070D47	Breaker rated for 480 Volts, 350 A, 3 Phase.	IDLC200	1573	G8
CK0070D48	Breaker rated for 480 Volts, 500 A, 3 Phase.	IDLC275	2006	G8
CK0070D49	Breaker rated for 480 Volts, 600 A, 3 Phase.	IDLC350	2335	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 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. Weather protective and 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 water 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 natural gas generators up to 875kW. 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	Enclo- sure 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
GLC105M208MS	IGLC105-2GU	105	99	208/120	364	344	3	GMV8-8.1L	Open	32,796	GS	2615
GLC128M208MS	IGLC130-2GU	114	128	208/120	396	444	3	GMV8-8.1LT	Open	40,473	GS	2830

NOTE: (1) Mounting Base designed for Skintight Enclosure

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	IGLC105-2GU	IGLC130-2GU
Engine Manufacturer	GM	GM	GM	GM	GM	GM
Configuration - Cylinders	Inline - 4	V - 6	V - 8	V - 8	V - 8	V - 8 Turbo
Displacement, Liter / Cu. In.	3.0/180	4.3/262	5.0/305	5.7/350	8.1/496	8.1/496
Horsepower @ Rated Speed - Natural Gas	50	66	83	104	155	202
Horsepower @ Rated Speed - LP Vapor	51	71	88	113	164	178
Gas Pressure Required, in-H20	7 - 11	7 - 11	7 - 11	7 - 11	7 - 11	7 - 11
Rated RPM	1800	1800	1800	1800	1800	1800
Oil Capacity With Filter	4.3 Qt.	6.0 Qt.	6.4 Qt.	6.4 Qt.	8.4 Qt.	9.2 Qt.
Recommended Oil	15W-40	15W-40	15W-40	15W-40	15W-40	15W-40
Coolant Capacity	20.0 Qt.	20.8 Qt.	21.2 Qt.	22.0 Qt.	27.2 Qt.	25.6 Qt.
Battery Minimum Cold Cranking Amps	750	750	750	750	750	750
Alternator Temp Rise	125°C	125°C	125°C	125°C	125°C	125°C
Genset Controller Type	InteliLite NT					



⁽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.

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 IGLC130 (Standard Enc. Base)	1,127	G8
GLCIS-3SU		IGLC35 (Skintight Enc. Base)	497	G8
GLCIS-3ASU	IGLC35 dustrial Silencer for Open Skid Mount Units - Provides silenced exhaust for up to 11 dBA sound attenuation. Includes	IGLC35 (Standard Enc. Base)	714	G8
GLCIS-4SU	adapters, flex pipe, clamps, silencer and rain cap	IGLC45	751	G8
GLCIS-6SU		IGLC55 to IGLC75	910	G8
GLCIS-7SU		IGLC105	1,131	G8
GLCIS-7ASU		IGLC130	1,418	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	G8
GLCFFL2	Flex Fuel Line - Stainless Steel Braided, 1-1/4" NPT Female fittings, 18" in length.	IGLC55 to IGLC105	167	G8
GLCFFL2A	Flex Fuel Line - Stainless Steel Braided, 1-1/2" NPT Female fittings, 12" in length.		196	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 IGLC130		513	G8
IGNTRA15	Remote Annunciator for use with InteliLite 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.		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	IGLC35 (Standard Enc. Base)	4,699	G8
GLCSAE-G04	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	IGLC45	5,280	G8
GLCSAE-G06		IGLC55 to IGLC75	5,584	G8
GLCSAE-G07	radiator.	IGLC105	5,808	G8
GLCSAE-G07A		IGLC130	6,389	G8
GLCDF-G03		IGLC35	166	G8
GLCDF-G04	Radiator Duct Flange for Open Skid Mount - Provides easy connection to air ducting to carry away hot	IGLC45 to IGLC75	192	G8
GLCDF-G07	air from engine radiator. Duct flange mounts to front of engine radiator. Add 3" to length.	IGLC105	228	G8
GLCDF-G07A		IGLC130	254	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 IGLC130 (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® - Des	scription and List Price	Working Days Required	
G1		Install Environmental Enclo	osure onto Skid Mount Generator Set		
	G1B	Mount Sound Attenuated En set. The Critical Silencer will of the engine radiator. Pleas	Three Days		
		Generator Rating 10 to 25 30 to 40 60 to 65 100 to 105 150 to 350	List Price \$485 590 640 685 750		
G2		Install Engine Starting Batt	ery into Generator Set		
	G2A	Battery will be mounted to ar lead connection only. Negative Battery cannot be shipped to	Two Days		
		Generator Rating All Sizes	List Price \$140		
G3		nstall Battery Heater onto Engine Starting Battery			
	G3A	Mod Express® G2 - Install Er	ed to and secured to engine starting battery. Generator ngine Starting Battery into Generator Set will also need ler. Battery cannot be shipped loose. Please specify sales order.	Two Days	
		Generator Rating All TS Sizes	List Price \$155		
G4		Install Battery Charger into	Generator Set		
	G4A	Battery charger will be moun loose. Please specify and or	Two Days		
		Generator Rating All Sizes	List Price \$175		
G5		Install Radiator Duct Flang	e onto Skid Mount Generator Set		
	G5A	The duct flange is suitable fo	le to standard skid mount generator set. r connection of radiator exhaust air to external air order radiator duct flange on sales order.	Two Days	
		Generator Rating 10 to 25 30 to 65 100 to 105 150 to 350	List Price \$155 185 230 270		
G6		Install E-Stop Switch into (Generator Set Enclosure		
	G6A	and connected to shut down Mod Express® G1 - Install Er	be mounted to outside of environmental enclosure the generator when the switch is pressed. Generator environmental Enclosure onto Skid Mount Generator diffied at time of order. Please specify and order E-Stop	Three Days	
		Generator Rating All Sizes	List Price \$230		



Modification Number		Generator Mod Express® - Description and List Price	Working Days Required
G7	G7A	Modify Power Connections on Mobile Genset Modify standard bus bar output power termination to include provisions for mechanical lugs with hex sockethead screws. Please specify and order additional power terminal kit on sales order.	Two Days
		Generator Rating List Price TS250 \$230	
	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
		Generator Rating List Price TS25 to TS35 \$230 TS60 to TS80 (Tier II) 255 TS130 to TS400 290	
G8	G8A	Modify Standard Trailer 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
		Generator RatingList PriceAll TS Sizes\$110All Pow'R Lite Light Towers110	
	G8B	Mount a set of Stab Jacks to rear of TS trailer. Please specify Stab Jack kit on sales order. Generator Rating TS25 to TS175 \$110	Two Days
G9	G9A	Change Trailer Brakes from Hydraulic to Electric on TS Gensets Replace and install components as necessary to convert from hydraulic to electric braking on standard TS trailers.	Two Days
		Generator Rating All TS Sizes List Price \$200	
G10	G10A	Install Engine Block Heater to Standard Genset 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
		Generator RatingList PriceAll TS Sizes\$230	
G12	G12A	Install Light Mast to Standard Genset 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
		Generator Rating List Price TS35 \$230 TS45 to TS80 275	
G13	G13A	Install Sub-Base Fuel Tank Install sub-base fuel tank to IDLC Genset. Please specify fuel tank kit on sales order.	Two Days
		Generator Rating List Price 30 to 150 \$185	
G14	G14A	breaker to accommodate voltage change. Please specify Circuit Breaker Kit on sales order. Generator Rating 30 to 100 \$155	Two Days
	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. Generator Rating List Price 30 to 100 \$175 270	Two days



Transfer Switches

		Automatic Transfer Sw	vitches for Generator Sets		
Amps	Catalog Number	Mfg/Type	Volts/Connection	List Price	Mult. Sym
		NEMA-	1 Enclosure		
100	95.50100	Zenith ZTX	2 Pole, 240 Volt	\$1314	G8
100	95.50103	Zenith ZTX	3 Pole, 208 Volt	1998	G8
100	95.50102	Zenith ZTX	3 Pole, 240 Volt	1998	G8
100	95.50104	Zenith ZTX	3 Pole, 480 Volt	1998	G8
200	95.50200	Zenith ZTX	2 Pole, 240 Volt	2319	G8
200	95.50203	Zenith ZTX	3 Pole, 208 Volt	2974	G8
200	95.50202	Zenith ZTX	3 Pole, 240 Volt	2974	G8
200	95.50204	Zenith ZTX	3 Pole, 480 Volt	2974	G8
400	95.50400	Zenith ZTX	2 Pole, 240 Volt	4772	G8
400	95.70400	ASCO 300	2 Pole, 240 Volt	4004	G8
400	95.50403	Zenith ZTX	3 Pole, 208 Volt	5012	G8
400	95.50402	Zenith ZTX	3 Pole, 240 Volt	5012	G8
400	95.50404	Zenith ZTX	3 Pole, 480 Volt	5012	G8
		NEMA-3	R Enclosure		
100	95.50101	Zenith ZTX	2 Pole, 240 Volt	1468	G8
100	95.50113	Zenith ZTX	3 Pole, 208 Volt	2150	G8
100	95.50112	Zenith ZTX	3 Pole, 240 Volt	2150	G8
100	95.50114	Zenith ZTX	3 Pole, 480 Volt	2150	G8
200	95.50201	Zenith ZTX	2 Pole, 240 Volt	2478	G8
200	95.50213	Zenith ZTX	3 Pole, 208 Volt	3137	G8
200	95.50212	Zenith ZTX	3 Pole, 240 Volt	3137	G8
200	95.50214	Zenith ZTX	3 Pole, 480 Volt	3137	G8
400	95.50401	Zenith ZTX	2 Pole, 240 Volt	5241	G8
400	95.50413	Zenith ZTX	3 Pole, 208 Volt	5489	G8
400	95.50412	Zenith ZTX	3 Pole, 240 Volt	5489	G8
400	95.50414	Zenith ZTX	3 Pole, 480 Volt	5489	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.

Home		Commercial	
Generator	Starting Wattage	Generator	Starting Wattage
Applications	Requirements	Applications	Requirements
Air Conditioner – Central		Air Compressor	
24,000 BTU	3300	1/2 Hp	2000
40,000 BTU	7800	1 Hp	3500
Air Conditioner – Window		2 Hp	6500
10,000 BTU	3000	Drill	
24,000 BTU	6000	1/4"	400
Clothes Dryer		3/8"	600
Gas	2200	1/2"	900
Electric	7550	Grinder	
Coffee Maker	1750	Bench – 8"	2500
Computer	500-1200	Hammer	
Dehumidifier	1450	Demolition	3300
Dishwasher	2100-2850	Rotary	3300
Electric Range	1500-6000	Impact Wrench	
Fan		1/2"	1200
Attic	350	3/4"	1400
Window	100-200	1"	2400
Furnace		Pressure Washer	
1/6 Hp Fan	1250	1 Hp	3500
1/3 Hp Fan	2100	1-1/2 Hp	5000
Light Bulbs	As marked on bulb	3 Hp	9000
Microwave Oven		Pump, Submersible	
625 Watt Power	2500	3/4 Hp	3000
850 Watt Power	3200	1 Hp	3500
Radio	50 - 200	Sander, Belt	1600
Refrigerator	3100	Saw, Chain	. 555
Sump Pump	0.00	12"	1800
1/3 Hp	3200	14"	2200
1/4 Hp	2150	Saw, Circular	2200
Television	300	6-1/2"	1200
Water Heater	4500 per element	8-1/4"	3000
Well Pump	1000 por diornorit	3 1/ 1	0000
1/3 Hp	3200		
1/4 Hp	2150		
1/ = 1 β	2100		

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

Electrical Formulas – Alternating Current

Single Phase

Watts = Volts x Amps x Power Factor

$$Amps = \frac{kW \times 1000}{V \times pf}$$

Notes: 1 kilowatt (kW) = 1000 Watts

Typical Power Factor for Single Phase is 1.0 (Unity)

Three Phase

Watts = Volts x Amps x Power Factor x 1.732

Amps =
$$\frac{kW \times 1000}{1.732 \times V \times pf}$$

Notes: 1 Kilowatt (kW) = 1000 Watts

Typical Power Factor for Three Phase is 0.8

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



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