

Specification Number	Code	Description	Price - All Zones
	149 LCV8WKUB-60HZ-T4F	Upgrade - Doosan Portable Power Light Tower 8kW	960
	149 BL400	Credit - Doosan Portable Power LED Balloon Light	5564
	149 Accessories	All Accessories 36% off List Price	0.36

DOOSAN**Portable Power****FLORIDA SHERIFFS****CONTRACT****LIGHT TOWER- FSA SPECIFICATION # 75****AUG 26- 2020****VERSION 1.0****LCV8WKUB-60HZ-T4F****46700142****STANDARD UNIT****LIST
36% OFF LIST****\$13,293
\$8,508****PRICE INCLUDES FREIGHT TO FL
UPGRADE MODEL****STANDARD OPTIONS**

46761826	ENCLOSURE, BEIGE
46700161	AXLE AND DRAWBAR, STANDARD
46700589	HITCH, 2" BALL
46700591	WINCH, MANUAL
46723186	BATTERY, 520CCA
46755245	LAMPS, 4-METAL HALIDE 60HZ
46745685	CONTROL PANEL, SWITCH 8KW 60HZ
46700599	TOWER, VERTICAL TELESCOPIC
46700600	LITERATURE/DECALS, ENGLISH



**LCV6WKUB-60HZ-T4F BASE MODEL @
\$7,548 + \$960 UPGRADE =
\$8,508 LCV8WKUB-60HZ-T4F**

FACTORY INSTALLED OPTIONS**LIST 36% OFF LIST**

46700590	HITCH, DUAL <small>MUST BE USED WITH OPTION 46762105 OR 46762165</small>	\$175	\$112
46730145	HITCH, 2" BALL COUPLER, BULLDOG	\$233	\$149
46700592	WINCH, ELECTRICAL	\$1,042	\$667
46755365	4 LED LAMPS	\$1,767	\$1,131
46745686	CONTROL PANEL, ELECTRONIC 8KW 60HZ <small>MUST USE 46700588</small>	\$1,050	\$672
46726569	LITERATURE, ENGINE - OPERATING AND MAINTENANCE HARDCOPY	\$67	\$43
46731488	LOW FUEL SHUTDOWN PROTECTION	\$163	\$104
46731500	BATTERY DISCONNECT SWITCH	\$100	\$64
46731505	4 LAMP SWITCHES <small>MUST USE 46762105, 46762125, OR 46745685</small>	\$75	\$48
46731506	BLOCK HEATER <small>INCLUDED IN 46731507. NOT COMPATIBLE WITH 46737685</small>	\$92	\$59
46731507	COLD WEATHER PACKAGE <small>NOT COMPATIBLE WITH 46737685</small>	\$417	\$267
46737685	DRIP CONTAINMENT	\$67	\$43
46745705	LOCKING FUEL CAP, SHIP LOOSE <small>MUST USE 46723205</small>	\$42	\$27

PRICES ARE IN US DOLLARS; AFTERMARKET PRICES ARE FOR STOCK ORDERS; ALL DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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DOOSAN®**FLORIDA SHERIFFS****Portable Power****CONTRACT**

LIGHT TOWER- FSA SPECIFICATION # 75

AUG 26- 2020

VERSION 2.0

BL400 LED Balloon Light

46792302

SD

LIST

\$3,100

PRICE INCLUDES FREIGHT TO FL

DNET

\$1,984

DOWNGRADE MODEL

**LCV6WKUB-60HZ-T4F BASE MODEL @
\$7,548 - \$5,564 DOWN GRADE
= \$1,984 LCV8WKUB-60HZ-T4F**

		LIST	DNET
16534554	TILTING DEVICE <small>NO COMPATABILITY ISSUES</small>	\$142	\$85
22367973	TRUCK MOUNT 7-TO-15 FT <small>NO COMPATABILITY ISSUES</small>	\$992	\$595
22367981	POLE MOUNT 7-TO-15 FT <small>NO COMPATABILITY ISSUES</small>	\$579	\$347
22407548	KIT, 7-TO-19 FT TRIPOD AND GRIP HEAD <small>NO COMPATABILITY ISSUES</small>	\$1,249	\$749
22407555	STAND, TRIPOD <small>NO COMPATABILITY ISSUES</small>	\$1,249	\$749
36141216	KIT, 7-TO-19 FT POLE MOUNT WITH GRIP HEAD <small>NO COMPATABILITY ISSUES</small>	\$970	\$582
36145167	KIT, 7-TO-24 FT TRIPOD AND GRIP HEAD <small>NO COMPATABILITY ISSUES</small>	\$1,080	\$648
36145175	KIT, 7-TO-15 FT POLE MOUNT, GRIP HEAD AND TRUCK MOUNT <small>NO COMPATABILITY ISSUES</small>	\$1,261	\$756

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Lighting Systems
LCV6 | LCV8 | BL2000

DOOSAN[®]
Portable Power

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DOOSAN®

Portable Power

About Us

Doosan Portable Power has more than 100 years of manufacturing expertise and application experience, with a focus on providing the highest quality machines with unrivaled customer service. Our market leading product line of portable air compressors, mobile generators and light towers are proudly built in the USA. Doosan Portable Power is headquartered in Statesville, North Carolina, and was established in 2007 when Doosan Infracore purchased Ingersoll-Rand's Utility Equipment division.

Today, Doosan Portable Power is a subsidiary of Doosan Bobcat Inc. Doosan Bobcat is an industry leader in the engineering, manufacturing and marketing of construction equipment, and also represents the Bobcat brand. Doosan Bobcat is committed to delivering innovative products and services that provide quality and value.





Powerful Solutions

At Doosan Portable Power, we do more than provide superior products. We deliver powerful solutions to move your business forward. Robust portable air compressors that perform on the most demanding job sites. Mobile generators and light towers that are reliable and efficient. Factor in our industry-leading service and support, and it's quite clear that partnering with us is a smart return on your investment.

Dependability

Our equipment is built to last with corrosion-resistant galvanneal steel enclosures and a durable, baked-on powder coat finish. Extensive testing at our Statesville, North Carolina facility includes a test track, tilt table, and cold chamber to ensure our machines will perform in the harshest conditions and applications.

Doosan is fully committed to delivering quality machines that maximize uptime and productivity to give you peace of mind.

“The quality is a 10. The durability is a 10.”

-Jack Anderson, Pape Material Handling

Performance

Doosan Portable Power gives you the power you need in the most efficient manner. We provide leading fuel economy and performance while ensuring compliance with the latest emissions standards.

Doosan also offers unmatched versatility to support almost every job or application. And with user friendly controls and diagnostics, anyone can operate our equipment with minimal instruction.

“Doosan has always performed well for us.”

-Mark Grimes, Industrial Marine

Serviceability

Doosan has an extensive and knowledgeable dealer network. Our dealer-partners have a deep understanding of your business and can provide the solutions you demand.

All of our products are engineered and designed with an emphasis on accessibility to make sure routine maintenance is quick and easy to perform without having to take the machine apart.

“Parts and service are always there when we need it.”

- Mike Venuti, Meruelo Group



LCV LIGHT TOWER

The Right Spec for your Small-Body Light Tower

For reliable illumination of special events, road and bridge construction, emergency and disaster relief, and general construction sites, choose the Doosan LCV. Doosan Portable Power's first vertical mast light tower, the LCV, has a compact footprint for increased jobsite mobility and cost-effective transport. The LCV light tower features a Kubota diesel engine paired with a high output alternator, providing light and power with class-leading run-time. Our clamshell-style canopy is made of a durable, lightweight composite material that lifts easily for access to service points.

Industry-leading runtime of 105 hours on a single fill

Durable Kubota engine with 1,000-hour service intervals reduces downtime and maintenance costs

Industry-leading factory warranty providing 2-year/2,000-hour bumper-to-bumper coverage

Model	LCV6	LCV6-50Hz	LCV8
ENGINE			
Engine Make / Model	Kubota D1005	Kubota D1005	Kubota D1105
Emissions Tier Level	Tier 4 Final	Tier 4 Final	Tier 4 Final
Number of Cylinders / Displacement - cu in (L)	3 / 61.1 (1.001)	3 / 61.1 (1.001)	3 / 68.5 (1.123)
Power @ Rated Speed - bhp (kW)	13.1 (9.76) @ 1800 RPM	11.0 (8.2) @ 1500 RPM	15.4 (11.5) @ 1800 RPM
Cooling System	Water / Glycol	Water / Glycol	Water / Glycol
DC System Voltage / Battery Capacity	12 VDC / 520 CCA	12 VDC / 520 CCA	12 VDC / 520 CCA
Usable Fuel Tank Capacity - Gal (L)	52.4 (198.4)	52.4 (198.4)	52.4 (198.4)
Runtime @ 100% Load (hrs)	105	105	75
Runtime with 4 Metal Halide Lamps (hrs)	119	119	97
Runtime with 4 LED Lamps (hrs)	210	210	180
GENERATOR			
Prime Power Rating, 1.0 PF - kW	6	6	8
Available AC Voltage - Single Phase - V	120/240	230	120/240
Available Frequency - Hz	60	50	60
RECEPTACLES (with individual circuit breaker protection)			
120V GFCI Duplex (NEMA 5-20R)	1 × 20A		2 × 20A
240V Twistlock (NEMA L6-30R)	1 × 25A (optional)		1 × 30A
230V IEC 309		1 × 16A	
230V EC 123-16		1 × 10A	
WEIGHT			
Shipping Weight - lb (kg)	1309 (595)	1309 (595)	1430 (650)
Operating Weight - lb (kg)	1669 (758)	1669 (758)	1793 (815)
DIMENSIONS WITH RUNNING GEAR			
Length (Drawbar Down) - in (mm)	109 (2768)	109 (2768)	109 (2768)
Length (Drawbar Up) - in (mm)	82 (2083)	82 (2083)	82 (2083)
Width (Standard) - in (mm)	55 (1397)	55 (1397)	55 (1397)
Width (w/ Outriggers Deployed) - in (mm)	121 (3084)	121 (3084)	121 (3084)
Track Width - in (mm)	47.4 (1206)	47.4 (1206)	47.4 (1206)
Height (w/ Tower in Transport Position) - ft (m)	8.4 (2.6)	8.4 (2.6)	8.4 (2.6)
Height (w/ Tower Deployed) - ft (m)	23 (7)	23 (7)	23 (7)

Model	BL2000
SPECIFICATIONS	
Diameter - in (mm)	43.1 (1.1)
Standard Plug Type	3-prong
Power Draw - amps (V)	20 (110 - 130)
Recommended Power Supply - kW-V-A	2.5-120-20
Lamps - watts	2 × 1000
Lighted Area - sq ft (m2)	15120 (1400)
Operating Height - ft (m)	7 - 24 (2.1 - 7.3)
Total Weight - lb (kg)	18 (8.2)
Inflation Time - sec	45
Wind Speed Resistance - mph (km/h)	63 (101.4)

BALLOON LIGHT

Rugged and Reliable for Rental & Construction Applications

The BL2000 balloon light from Doosan Portable Power plugs into any three-prong, 120-volt, 20-amp outlet and provides 2,000 watts of quiet, glare-free light. Using Doosan stands with tilting grip heads accommodates various mounting devices to provide illumination where it is needed. For road paving, special events, entertainment and other applications where glare-free light is required, the BL2000 is the optimal choice.

Automatically inflating tubular envelope and internal reflector combine to illuminate a large area



Cage is lightweight, but strong and protects lamps from contact with the envelope

Suspension-mounted lamp holder provides extra protection against rough handling

Automatic shutoff protects against high internal temperatures

Uses two readily available 1,000-watt bulbs for easy replacement

Durable storage case included



Optional Mounting Devices

Mounting devices and other parts available through the Doosan Aftermarket Department:

Pole Mount

7' – 15' extension mounts to any equipment with locally sourced hardware

Hitch-Mount

7' – 15' extension mounts directly to a vehicle's receiver hitch

Tripod Stands

7' – 19' extension or 7' – 24' extension for stand-alone uses

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**MAKE
POWER
MOVES.**

DoosanPowerMoves.com
800.633.5206

Generators

Small



G25 | G40 | G50

Doosan Portable Power boasts a comprehensive mobile generator line up, ready to supply the power you need at the touch of a button. With intuitive control panels, no generator has ever been easier to use.

Medium



G70 | G125 | G150

Challenging applications demand powerful alternators. Doosan specifies high-output, separately excited alternators that ensure unmatched motor starting capability and precision voltage control.

Large



G190 | G240 | G325 | G400

Doosan mobile generators have been designed with the service technician in mind. With 500 hour intervals between fluid and filter exchanges, you can be sure that downtime for maintenance is minimized. All maintenance points are easily accessible and designed for fast and easy service.

Light Compaction

Upright Rammers



RX-264H | RX-304H | RX-344H

Charged with industry-leading impact forces

Forward Vibratory Plate Compactors



BX-60WH | BX-80WH | BX-120WH

Versatility & reliability

Reversible Vibratory Plate Compactors



**BXR-60H | BXR-100H | BXR-200H
BXR-300H**

Built to perform, built to last

Walk-Behind Vibratory Rollers



**SX-170H | DX-500E | DX-600H
DX-600E | DX-700H | DX-700E**

Smooth, efficient compaction in complex applications

Air Compressors

Small & Medium Air



**P185 | P185 Utility | XP185
C185 | P250/HP210 | P425/HP375
HP450/VHP400**

Our high-performance Doosan engines feature diesel oxidation catalyst (DOC) aftertreatment system, which is virtually maintenance-free. Our spin-on oil separation system reduces element changes to just two minutes.

Large Air Low Pressure



XP825/HP750 | HP915 | HP1600

An enhanced ViewPort control panel, easy access to manuals, full color back-lit LED displays, and industry-leading service intervals streamline machine operation.

Large Air High Pressure



XHP750 | XHP1170

Doosan designed and manufactured airends require less horsepower to deliver a high-volume cfm output for greater fuel economy.



OIL, FILTERS & LUBRICANTS

Protect your investment in quality equipment with genuine OEM parts. Doosan Portable Power is your source for the highest-quality parts, filters and lubricants for your Doosan Portable Power products.

For information, please contact:
800-633-5206
portablepowersales@doosan.com

Or visit the Doosan Portable Parts Store:
www.doosanportableparts.com



INSTRUMENT QUALITY AIR

Clean air is essential to the safety and efficiency of many compressed air applications. Doosan Portable Power IQ System air compressors provide instrument-quality air that is 99.99% free of contaminants – removing harmful dust, dirt, moisture and oil that are present in untreated air. The unique, onboard IQ System is fully-enclosed within the Doosan air compressor design. A lockable valve system makes it easy to instantly switch between instrument-quality and standard compressed air to tackle a variety of applications all in one day, saving time and money.

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Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of reliable air compressors, to lighting systems and generators, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.



Doosan Portable Power
1293 Glenway Drive
Statesville, NC 28625
DoosanPowerMoves.com

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Rev. 1

Product improvement is a continuous goal at Doosan Infracore Portable Power. Specifications and design are subject to change without notice or obligation. Warranty terms and conditions on new product sales are subject to change. All products are subject to the terms of the applicable warranty in effect on the date of purchase; contact your local Doosan dealer for the current applicable warranty. Doosan[®] and the Doosan logo are registered trademarks of Doosan Corp. in the United States and various other countries around the world.

THE WARRANTIES HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (EXCEPT THAT OF TITLE), AND THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL DOOSAN PORTABLE POWER OR ITS AUTHORIZED DEALERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER, WHETHER BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, STATUTE OR OTHERWISE, EVEN IF DOOSAN PORTABLE POWER OR ITS AUTHORIZED DEALERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF DOOSAN PORTABLE POWER AND ITS AUTHORIZED DEALERS WITH RESPECT TO THE PRODUCT FURNISHED SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT.

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WARRANTY POLICY

Lighting Systems



It is the selling dealer's responsibility to register each unit sold on Doosan's Warranty Website by entering current customer information and warranty start date. Any changes in ownership thereafter should be completed by the dealer via the ETR (Equipment Transfer Request) in the warranty system.

Light Tower Warranty

Doosan Portable Power (DPP) warrants to (i) its authorized North American dealers, who in turn warrant to the initial user, and (ii) direct customers, that each light tower manufactured by it will be free from defects in material and workmanship for a period of (a) twenty-four (24) months from the date of shipment to the initial user, (b) the accumulation of 2,000 hours of service by the initial user, or (c) thirty (30) months from the date of delivery from the factory to the dealer, whichever is earliest. This warranty applies to Portable Power light towers located within the US and Canada.

DPP will provide a new or repaired part, at its election, in place of any part that is found upon its inspection to be defective in material or workmanship during the warranty period. Such part will be replaced without charge to the initial user during normal working hours at the place of business of a DPP dealer authorized to sell the type of equipment involved or other establishment authorized by DPP. User must present proof of purchase at the time of a warranty claim.

This warranty does not apply to failures occurring as a result of:

1. Abuse, misuse, negligent repairs, corrosion, erosion, normal wear and tear, alterations, or modifications made to the product without express written consent of DPP.
2. Failure to follow the recommended operating practices and maintenance procedures as provided in the product's operating and maintenance publications.

Balloon Lights Warranty

DPP warrants to (i) its authorized dealers, who in turn warrant to the initial user, and (ii) direct customers, that each balloon light manufactured by it will be free from defects in material and workmanship for a period of (a) twelve (12) months from the date of shipment to the initial user or (b) eighteen (18) months from the date of delivery from the factory to the dealer, whichever occurs first.

DPP warrants that the balloon envelope will be free from defects in material and workmanship for six (6) months following shipment to the initial user. DPP will provide a new or repaired part, at its election, in place of any part which is found upon its inspection to be defective in material or workmanship during the period prescribed above. Such part will be repaired or replaced without charge to initial user during normal working hours at the place of business of a DPP dealer authorized to sell the type of equipment involved or other establishment authorized by DPP. User may be required to present proof of purchase at the time of a warranty claim.

This warranty does not apply to failures occurring as a result of:

1. Abuse, misuse, negligent repairs, corrosion, erosion, normal wear and tear, alterations or modifications made to the product without express written consent of DPP.
2. Failure to follow the recommended operating practices and maintenance procedures as provided in the product's operating and maintenance publications.

Accessories or equipment furnished by DPP, but manufactured by others, shall carry whatever warranty the manufacturers have conveyed to DPP and which can be passed on to the initial user.

Product	Package	Alternator	LED Fixture & Driver
Light Tower	1yr/3000hrs Parts & Labor	2yrs/4000hrs Parts & Labor	*5 yrs Parts & Labor

* If purchased as an aftermarket add-on, registration or proof of purchase will be required for warranty consideration.

Product	Package	Balloon Envelope	Extended Coverage
Balloon Light	1yr Parts & Labor	6 months Parts & Labor	None

Engines	Months	Hours	Extended Coverage
Kubota - Must be repaired by Kubota	24	2000	None

Warranty Procedure

Failures occurring within the warranty period must be reported to a DPP authorized dealer. Consult your local phonebook, visit our website at <http://doosanportablepowermobile.maporama.com> or call 1-800-633-5206 for the dealer nearest you. Arrange with warranty service provider to have the machine repaired per the terms of this warranty policy.

Components such as non-DPP engines may require the component manufacturer's representative to perform warranty repairs.

Only an authorized Kubota dealer can perform Kubota® engine warranty repair.

What the Warranty Covers

Failures that meet the criteria outlined below may be considered as warranty failures:

- A. Must occur within the published warranty period for the particular product.
- B. Must be the result of a defect in materials or workmanship by the factory.
- C. Must not be listed under "Non-Warrantable Items" or "Vendor Components".

Non-warrantable Items

The following items are non-warrantable:

- A. Fuel, hydraulic and lubricating oil, grease, anti-freeze, air and oil filter elements, belts, hoses, and replacement parts as the result of normal use or wear
- B. Failures of parts, attachments, accessories, or modifications not manufactured or supplied by Doosan Portable Power.
- C. Failures and progressive damage resulting from the use of a part not approved by DPP.
- D. Failures resulting from improper application, operation and maintenance or repair practices.
- E. Damage resulting from negligence or accidents.
- F. Towing, hauling, loading or unloading costs.
- G. Loss or damage caused by carrier.
- H. Repairs required as the result of improper handling, storage or protection.
- I. Downtime or lost production costs.
- J. Any cost of a replacement or backup unit.
- K. Telephone or other communication expenses.
- L. Shop supplies

Vendor Components Not Warranted by Doosan Portable Power

Vendor components which are warranted direct to the user-purchaser by the manufacturer, including, but not limited to the following items are not warranted by DPP:

1. Engines, engine starters, generators/alternators and regulators.
2. Accessories.

Failures of these components are to be directed to the representative manufacturer's local service facility. Proof of purchase may be required for warranty claims.