



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at [wvOASIS.gov](http://wvOASIS.gov). As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at [WVPurchasing.gov](http://WVPurchasing.gov) with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header # 2

List View ^

General Information Contact Default Values Discount Document Information

Procurement Folder: 588743

Procurement Type: Central Purchase Order

Vendor ID: 000000207254

Legal Name: NEWLONS BRTL SALES LLC

Alias/DBA:

Total Bid: \$24,900.00

Response Date: 07/16/2019

Response Time: 12:35

SO Doc Code: CRFQ

SO Dept: 0214

SO Doc ID: SUR2000000001

Published Date: 7/2/19

Close Date: 7/16/19

Close Time: 13:30

Status: Closed

Solicitation Description: New LPG Powered Sit-Down Counterbalance Forklift Truck

Total of Header Attachments: 2

Total of All Attachments: 2



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 588743

**Solicitation Description :** New LPG Powered Sit-Down Counterbalance Forklift Truck

**Proc Type :** Central Purchase Order

Date issued	Solicitation Closes	Solicitation Response	Version
	2019-07-16 13:30:00	SR 0214 ESR07161900000000214	1

VENDOR
000000207254 NEWLONS INTL SALES LLC

**Solicitation Number:** CRFQ 0214 SUR2000000001

**Total Bid :** \$24,900.00      **Response Date:** 2019-07-16      **Response Time:** 12:35:31

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**  
 Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

<b>Signature on File</b>	<b>FEIN #</b>	<b>DATE</b>
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Forklifts	1.00000	LS	\$24,900.000000	\$24,900.00

Comm Code	Manufacturer	Specification	Model #
24101603			

**Extended Description :** New, Unused LPG Powered Sit-Down Counterbalance Forklift Truck as per attached specifications.



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 13 - Equipment

Proc Folder: 588743

Doc Description: New LPG Powered Sit-Down Counterbalance Forklift Truck

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2019-07-02	2019-07-16 13:30:00	CRFQ 0214 SUR2000000001	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON  
 US

WV 25305

**VENDOR**

Vendor Name, Address and Telephone Number: Newlons International Sales, LLC  
 PO Box 1334 / 16 Ward Rd  
 Elkins, WV 26241  
 304-636-4561

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X *Beau Newlon*

FEIN # 55-0704897

DATE 7/16/2019

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

## Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia State Agency for Surplus Property to establish a contract for the one-time purchase of a new LPG powered sit-down counterbalance forklift truck per the bid requirements, specifications, terms and conditions attached to this solicitation.

INVOICE TO		SHIP TO	
ADMINISTRATIVE SERVICES MANAGER DEPARTMENT OF ADMINISTRATION SURPLUS PROPERTY 2700 CHARLES AVE  DUNBAR WV25064-2236  US		ADMINISTRATIVE SERVICES MANAGER DEPARTMENT OF ADMINISTRATION SURPLUS PROPERTY 2700 CHARLES AVE  DUNBAR WV 25064  US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Forklifts	1.00000	LS	\$24,900.00	\$24,900.00

Comm Code	Manufacturer	Specification	Model #
24101603	LiuGong	Forklift Truck	2025G-C

## Extended Description :

New, Unused LPG Powered Sit-Down Counterbalance Forklift Truck as per attached specifications.

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Beau Newlon Manager  
(Name, Title)  
Beau Newlon, Manager  
(Printed Name and Title)  
PO Box 1334 / 16 Ward Rd Elkins, WV 26241  
(Address)  
304-636-4561 / 304-636-7155  
(Phone Number) / (Fax Number)  
beau@newlonswv.com  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Newlons International Sales, LLC  
(Company)

Beau Newlon Beau Newlon, Manager  
(Authorized Signature) (Representative Name, Title)

Beau Newlon, Manager  
(Printed Name and Title of Authorized Representative)

7/16/2019  
(Date)

304-636-4561 / 304-636-7155  
(Phone Number) (Fax Number)

**EXHIBIT A – PRICING PAGE**

**REQUEST FOR QUOTATION**

**LPG Powered Sit-Down Counterbalance Forklift Truck**

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This is a lump sum bid for, one time purchase of a new LPG powered sit-down counterbalance forklift truck as per specifications.

West Virginia State Agency for Surplus Property  
2700 Charles Avenue  
Dunbar, WV 25064

Vendor's Company Name: Newlons International Sales, LLC

Vendor's Address: 16 Ward Rd

PO Box 1334

Elkins, WV 26241

Phone Number: 304-636-4561

Fax Number: 304-636-7155

Email Address: beau@newlonswv.com

Total Bid Cost: Twenty-Four Thousand Nine Hundred Dollars (00/100)

\$ \$24,900.00

*(Bid to be written in words and numbers.)*

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Newlons International Sales, LLC

Authorized Signature: Beau Newlon Date: 7/16/2019

State of West Virginia

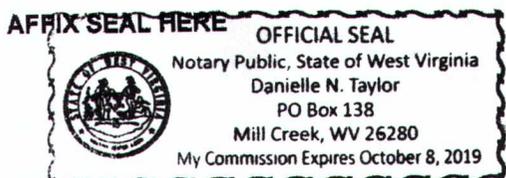
County of Randolph, to-wit:

Taken, subscribed, and sworn to before me this 16 day of July, 2019.

My Commission expires October 8, 2019.

NOTARY PUBLIC Danielle N Taylor

*Purchasing Affidavit (Revised 01/19/2018)*



ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.: CRFQ SUR2000000001

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:  
(Check the box next to each addendum received)

- |   |  |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Newlons International Sales, LLC  
Company

Beau Newlon  
Authorized Signature

7/16/2019  
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

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### Engine

PSI 2.4 L Gas/LPG  
Yanmar 2.7L and 3.3L Diesel

### Capacities

4,000 - 7,000 lb (2,000-3,500 kg)

# 2020-2035G(H)

## 3-SERIES FORKLIFTS



MODERN.ERGONOMIC.DURABLE.WELL SUPPORTED.

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# MODERN

The LiuGong 3-Series has the features and high performance that you've come to expect in a modern forklift. Our new aggressive styling reflects LiuGong's "DNA" going forward. These full featured machines will exceed your productivity expectations!

- HIGH PRODUCTIVITY
- INCREASED LIFT SPEEDS
- CANBus ELECTRICAL SYSTEM
- ONBOARD DIAGNOSTICS
- MAINTENANCE REMINDERS
- LCD INSTRUMENT PANEL
- OPERATOR PASSCODE FEATURE



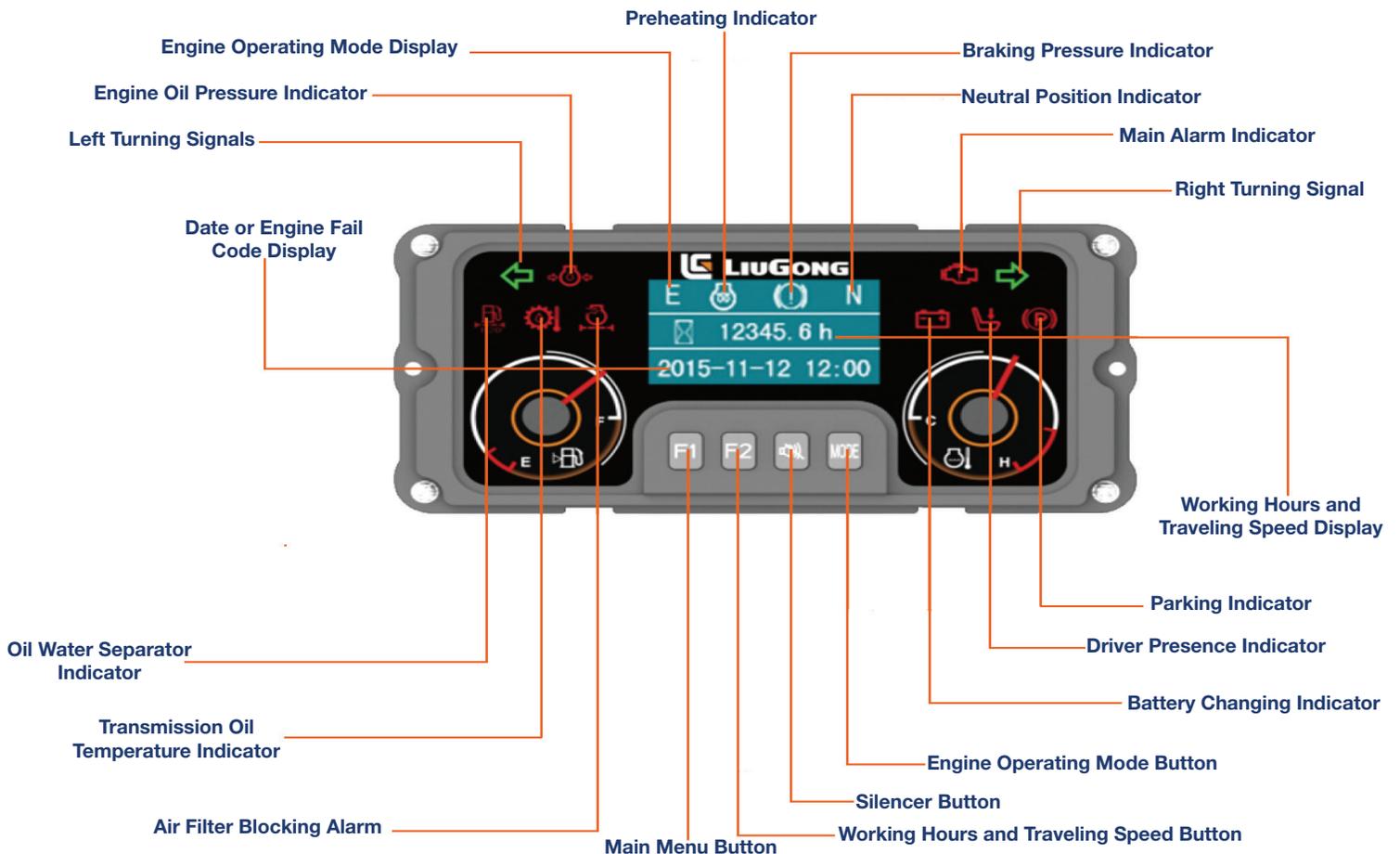
Normal Display



Fault Code

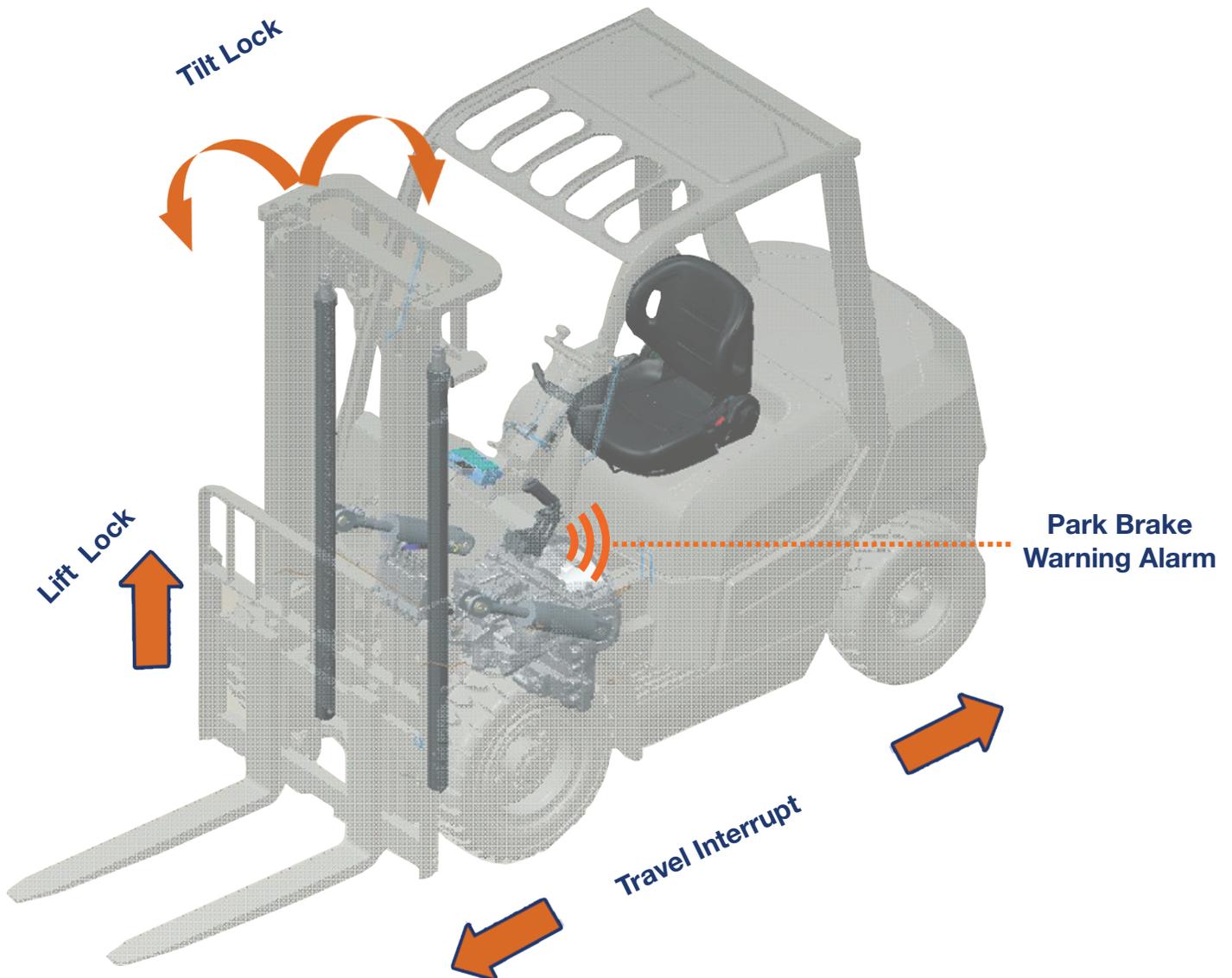


Password Login



## OPERATORS PRESENCE SENSING SYSTEM (OPS)

This system uses a switch sensor built into the operator's seat to detect the presence of the operator. In case the operator is not in the normal operating position, travel power is interrupted, and load handling operations are stopped to prevent unintentional movements. A warning alarm will sound if the operator leaves the machine without engaging the park brake.



# ERGONOMIC

LiuGong's customer driven design maximizes operator **comfort** and **productivity**. Our goal is to have the most comfortable operator work space in the industry.



## HANDLES

Easy to reach, large front handles.



## PREMIUM FULL SUSPENSION SEAT

Our premium seat provides maximum operator comfort with six different seat adjustments to suit most operator's preferences.



## TILT STEERING COLUMN

Our adjustable tilt steering column features an auto-return to the pre-set position. The small diameter steering wheel features a spinner knob for low effort, easy steering.



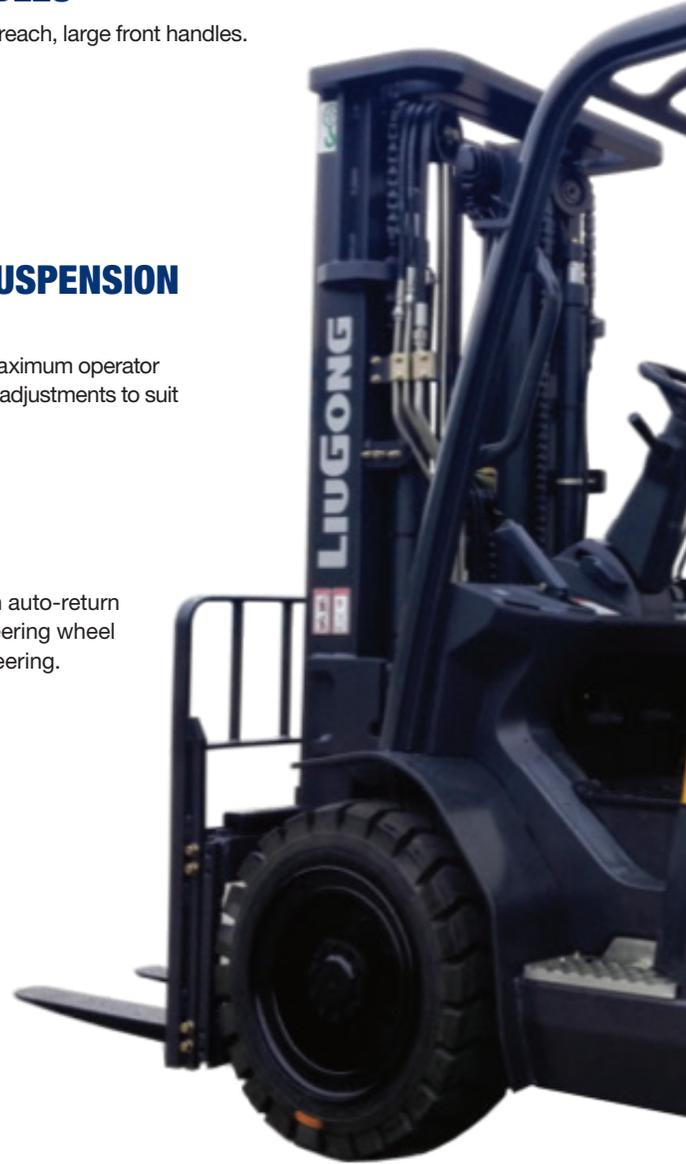
## PARKING BRAKES

Easy operation with effort reduced by 40%.



## PEDALS

Service brake pedal effort reduced by 15%. Foot space increased by 35%.





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## FULL FLOATING DRIVELINE

Our new full floating driveline significantly reduces noise and vibration.

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## REAR SUPPORT HANDLES

Rear support handle with horn.



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## EXTENSIVE VISIBILITY

The panoramic view cab and counterweight design allows easy line of sight for the operator.



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## STEPS

Wide grated steps on both sides allow for secure footing during entry/egress.



# DURABLE

The 3-Series is **tough and durable**, using quality components and **innovative design**. The PSI 2.4 L Gas/LPG engine is highly efficient and easy to maintain. For the Diesel models, the Yanmar 2.7L and 3.3L engines have a proven track record for solid dependability.

## POWERFUL PERFORMANCE

- 2025G-2035G  
PSI 4G64 Gas/LPG EPA certified engine 2.4L (62hp).
- 2020H-2025H  
Yanmar 4TNE92 diesel engine EPA Tier 4 interim 2.7L (44hp).
- 2030H-2035H  
Yanmar 4TNE98 diesel engine EPA Tier 4 interim 3.3L (56hp).



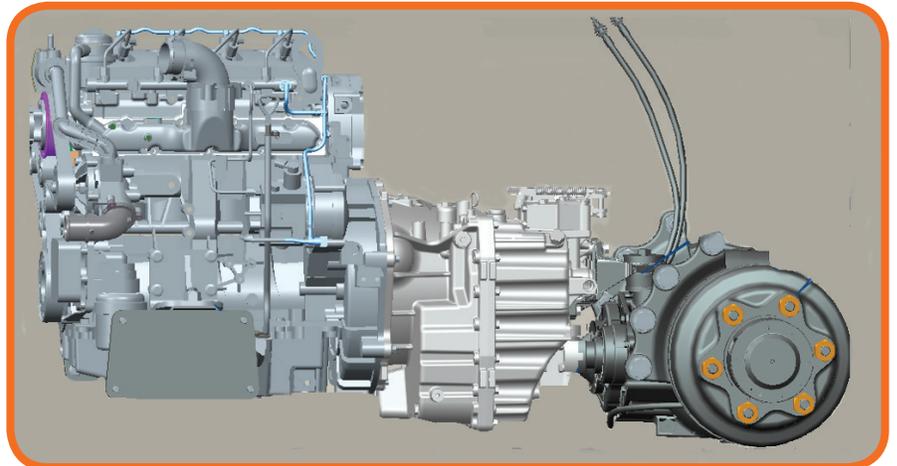
## 3-FLUID COOLING SYSTEM

Designed for ambient temperatures up to 113° F to keep running when the going gets hot. Highly efficient and clog resistant keeps the key systems running cool. Electronic over temperature sensors protect your investment by reducing performance in the off chance of overheating.



## TRANSMISSION

These engines are coupled to our new transmission which features improved power efficiency and active cooling system. Increased heat dissipation by up to 30% and suitable for harsh conditions up to 113 °F (45 °C).



## HYDRAULIC SYSTEM

The new hydraulic system revolves around our new hydraulic control valve, which is designed to optimize the hydraulic performance. The new system achieves 25% faster maximum lift speed and 40% faster lift speed at engine idle as the hydraulic pump is now driven off the transmission PTO.



## IMPROVED BRAKE SYSTEM

Our new low effort brake system design minimizes exposure to contamination resulting in improved reliability. Larger surface brake pads provide enhanced performance.



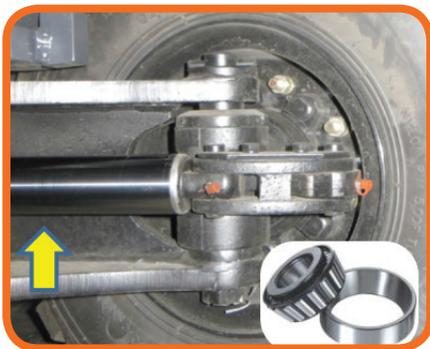
## LED LIGHTS

LED flood lights and LED rear combination lights provide long life and improved lighting.



## TAPERED ROLLER BEARINGS

Tough and durable, able to withstand multi-axial loads applied to the steer axle.



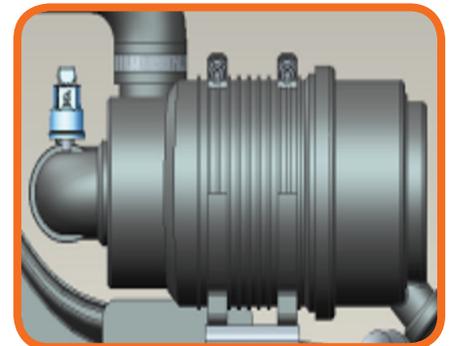
## PARK BRAKE DRIVE THROUGH PROTECTION

Electronic lock out of the transmission when the park brake is set to protect the transmission.



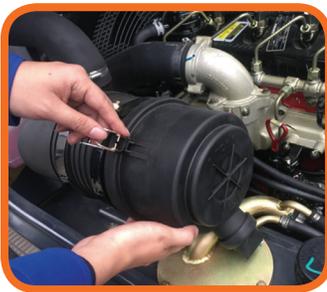
## AIR FILTER BLOCKING

Protects the engine by alerting the operator that the engine airfilter requires service.



# WELL SUPPORTED

LiuGong knows that **easy serviceability** and **aftersales** support is critical for maintaining machine uptime. The new 3-Series is designed for easy service access and quick diagnostics to ease maintenance and repair. Our factory trained dealer network, supported by LiuGong Regional Product Support Representatives, have the technical knowledge to keep your equipment operating at peak efficiency. These professionals are, in turn, supported by Technical Product Specialists at LiuGong North America HQ to support any issues which need additional attention. LiuGong North America also maintains a very **significant parts stock** near Houston, Texas to quickly deliver the parts needed to support your operation.

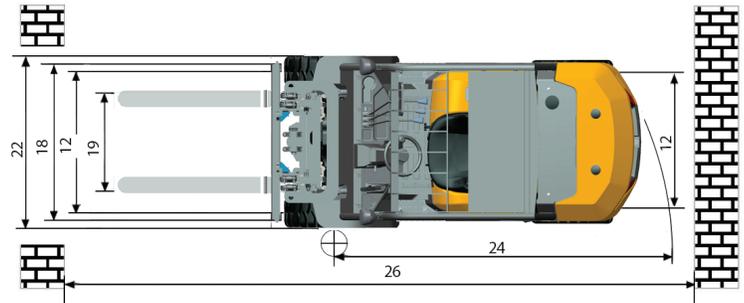
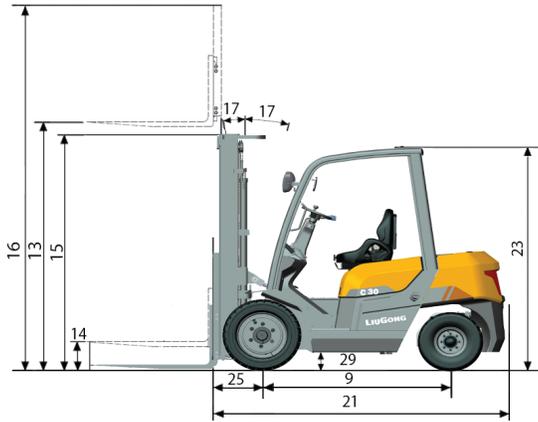


## SERVICEABILITY

- No-tools air filter maintenance
- Complete access to cooling system
- Fuse box inspection at a glance
- Serviceability and daily checks are easy with the one step column fold up and engine cover which opens 85 degrees. all daily checks are within easy reach of the operator and the floor plate can be easily removed if necessary.
- 70% commonality of parts

## EASY TANK EXCHANGE

There is a great serviceability all around the 3-Series machines. LPG models come standard with swing-out, fold down tank brackets making LP tank replacement simple and easy. The tank bracket locks in open and closed positions for safety.



### MAST SPECIFICATIONS | 2020-2025G(H)

MAST TYPE	"Maximum Fork Height (MFH)"		"Mast Overall Lowered Height (OAL)"		"Free Lift (FL) with Load Backrest"		"Mast Tilt Angle (F/B)" degrees	"2020H Total Weight with Standard Forks"		"2025H Total Weight with Standard Forks"	
	mm	in	mm	in	mm	in		kg	lb	kg	lb
STD 2-STAGE	3,000	118.1	2,175	85.6	140	5.5	6/12	3,650	8,047	3,800	8,377
	3,300	129.9	2,190	86.2	140	5.5	6/12	3,670	8,090	3,821	8,424
	3,500	137.8	2,425	95.5	140	5.5	6/12	3,716	8,192	3,835	8,455
	4,000	157.5	2,725	107.3	140	5.5	6/6	3,783	8,340	3,946	8,699
	4,500	177.2	2,975	117.1	140	5.5	6/6	3,849	8,486	4,051	8,931
	5,000	196.9	3,205	123.6	140	5.5	3/6	3,915	8,631	4,155	9,160
	5,500	216.5	3,725	146.7	140	5.5	3/6	3,982	8,779	4,182	9,220
FL 2-STAGE	3,000	118.1	2,175	85.6	947	37.3	6/12	3,650	8,047	3,800	8,377
	3,300	129.9	2,185	86	1,097	43.2	6/12	3,670	8,090	3,821	8,424
	3,500	137.8	2,285	90	1,197	47.1	6/12	3,716	8,192	3,835	8,455
	4,000	157.5	2,535	99.8	1,447	57	6/6	3,626	7,994	4,026	8,876
FL 3-STAGE	4,000	157.5	2,010	79.1	922	36.3	6/6	3,880	8,554	4,080	8,995
	4,500	177.2	2,095	82.5	1,007	39.6	6/6	3,942	8,691	4,142	9,131
	4,800	189	2,165	85.2	1,077	42.4	6/6	3,970	8,752	4,170	9,193
	5,000	196.9	2,265	89.2	1,177	46.3	3/6	4,005	8,829	4,205	9,270
	6,000	236.2	2,905	114.4	1,817	71.5	3/6	4,129	9,103	4,329	9,544
	7,000	275.6	3,585	141.1	2,497	98.3	3/6	4,252	9,374	4,454	9,819

### MAST SPECIFICATIONS | 2030-2035G(H)

MAST TYPE	"Maximum Fork Height (MFH)"		"Mast Overall Lowered Height (OAL)"		"Free Lift (FL) with Load Backrest"		"Mast Tilt Angle (F/B)" degrees	"2030H Total Weight with Standard Forks"		"2035H Total Weight with Standard Forks"	
	mm	in	mm	in	mm	in		kg	lb	kg	lb
STD 2-STAGE	3,000	118.1	2,195	86.4	145	5.7	6/12	4,480	9,877	4,800	10,582
	3,300	129.9	2,345	92.3	145	5.7	6/12	4,507	9,936	4,827	10,642
	3,500	137.8	2,445	96.3	145	5.7	6/12	4,546	10,022	4,860	10,714
	4,000	157.5	2,745	108.1	145	5.7	6/6	4,613	10,170	4,933	10,875
	4,500	177.2	2,995	117.9	145	5.7	6/6	4,697	10,355	4,999	11,021
	5,000	196.9	3,245	127.8	145	5.7	3/6	4,745	10,461	5,065	11,166
	5,500	216.5	3,745	147.4	145	5.7	3/6	4,812	10,609	5,132	11,314
FL 2-STAGE	3,000	118.1	2,195	86.4	947	37.3	6/12	4,480	9,877	4,800	10,582
	3,300	129.9	2,345	92.3	1,097	43.2	6/12	4,507	9,936	4,827	10,642
	3,500	137.8	2,445	96.3	1,197	47.1	6/12	4,546	10,022	4,860	10,714
	4,000	157.5	2,745	108.1	1,447	57	6/6	4,613	10,170	4,933	10,875
FL 3-STAGE	4,000	157.5	2,030	79.9	942	37.1	6/6	4,736	10,441	5,056	11,146
	4,500	177.2	2,195	86.4	1,107	43.6	6/6	4,801	10,584	5,121	11,290
	4,800	189	2,265	89.2	1,177	46.3	6/6	4,830	10,648	5,150	11,354
	5,000	196.9	2,365	93.1	1,277	50.3	3/6	4,866	10,728	5,186	11,433
	6,000	236.2	2,915	114.8	1,827	71.9	3/6	4,996	11,014	5,316	11,720
	7,000	275.6	3,605	141.9	2,517	99.1	3/6	5,125	11,299	5,445	12,004

# SPECIFICATIONS

MODEL		CLG2020H	CLG2020G	CLG2025H	CLG2025G		
1	Power Type		Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	
2	Base Capacity	@ rated load center	lbs	4,000	4,000	5,000	5,000
3	Load Center		in	24	24	24	24
4	Service Weight	unloaded	lbs	8,046	8,046	8,488	8,488
5	Axle Load	loaded/unloaded, front	lbs	11,530/3,380	11,530/3,380	12,390/3,479	12,390/3,479
6		loaded/unloaded, rear	lbs	1,371/4,667	1,371/4,667	1,610/5,010	1,610/5,010
7	Tire Type			Pneumatic	Pneumatic	Pneumatic	Pneumatic
8	Wheels	front/rear		2/2	2/2	2/2	2/2
9	Wheelbase		in	64.9	64.9	64.9	64.9
10	Tire Size	front		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
11		rear		6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
12	Tread Width	front/rear	in	37.8/36.3	37.8/36.3	37.8/36.3	37.8/36.3
13	Max. Fork Height	with std 2-stage mast	in	118	118	118	118
14	Freelift	with std 2-stage mast	in	5.7	5.7	5.7	5.7
15	Height, Upright Lowered	with std 2-stage mast	in	85.6	85.6	85.6	85.6
16	Height, Upright Extended	with std 2-stage mast	in	160.9	160.9	160.9	160.9
17	Mast Tilt, Fwd/Back	with std 2-stage mast	deg	6/12	6/12	6/12	6/12
18	Carriage	width	in	40.9	40.9	40.9	40.9
19	Fork Spread	minumum/maximum	in	9/39.7	9/39.7	9/39.7	9/39.7
20	Fork Dimension	TxWxL	in	1.5 x 3.9 x 42			
21	Length to Fork Face	with std 2-stage mast	in	99.5	99.5	99.5	99.5
22	Overall Width		in	45.2	45.2	45.2	45.2
23	Overhead Guard Height		in	85.8	85.8	85.8	85.8
24	Turning Radius	minimum outside	in	89.7	89.7	89.7	89.7
25	Fork Overhang	with std 2-stage mast	in	18.1	18.1	18.1	18.1
26	Right Angle Stack	add load length and clearance	in	157.9	157.9	157.9	157.9
27	Ground Clearance	minimum load	in	4.7	4.7	4.7	4.7
28		center of wheelbase	in	5.7	5.7	5.7	5.7
29	Travel Speed	loaded/unloaded	mph	11/11.5	11/11.5	11/11.5	11/11.5
30	Lift Speed	loaded/unloaded	fpm	125/143	137/143	125/143	137/143
31	Lower Speed	loaded/unloaded	fpm	98/78.7	98/78.7	98/78.7	98/78.7
32	Max. Drawball Pull	loaded	lbs	3,968	3,968	3,968	3,968
33	Max. Gradeability	loaded/unloaded	%	20/31	20/31	20/31	20/31
34	Brakes	service		Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd
35		parking		Hand/Mech	Hand/Mech	Hand/Mech	Hand/Mech
36	Engine	manufacturer		Yanmar	PSI	Yanmar	PSI
37		model		4TNE92-HRJ	4G64	4TNE92-HRJ	4G64
38	Emission Compliance	emission compliance		EPA Certified	EPA Certified	EPA Certified	EPA Certified
39		cylinders		4	4	4	4
40	Engine	displacement	liter	2.66	2.4	2.66	2.4
41		rated power	hp	44	62	44	62
42	Engine	max. torque	lb/ft{rpm}	103/1,700	123/1,600	103/1,700	123/1,600



MODEL		CLG2030H	CLG2030G	CLG2035H	CLG2035G		
1	Power Type		Diesel	Gasoline/LPG	Diesel	Gasoline/LPG	
2	Base Capacity	@ rated load center	lbs	6,000	6,000	7,000	7,000
3	Load Center		in	24	24	24	24
4	Service Weight	unloaded	lbs	9,876	9,876	10,582	10,582
5	Axle Load	loaded/unloaded, front	lbs	14,510/4,050	14,510/4,050	16,102/4,233	16,102/4,233
6		loaded/unloaded, rear	lbs	1,980/5,826	1,980/5,826	2,195/6,350	2,195/6,350
7	Tire Type			Pneumatic	Pneumatic	Pneumatic	Pneumatic
8	Wheels	front/rear		2/2	2/2	2/2	2/2
9	Wheelbase		in	66.9	66.9	66.9	66.9
10	Tire Size	front		28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR
11		rear		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
12	Tread Width	front/rear	in	39.3/39	39.3/39	39.3/39	39.3/39
13	Max. Fork Height	with std 2-stage mast	in	118	118	118	118
14	Freelift	with std 2-stage mast	in	5.7	5.7	5.7	5.7
15	Height, Upright Lowered	with std 2-stage mast	in	86.4	86.4	86.4	86.4
16	Height, Upright Extended	with std 2-stage mast	in	160.9	160.9	160.9	160.9
17	Mast Tilt, Fwd/Back	with std 2-stage mast	deg	6/12	6/12	6/12	6/12
18	Carriage	width	in	43.3	43.3	43.3	43.3
19	Fork Spread	minumum/maximum	in	10.7/42.2	10.7/42.2	10.7/42.2	10.7/42.2
20	Fork Dimension	TxWxL	in	1.77 x 4.8 x 42	1.77 x 4.8 x 42	1.9 x 4.8 x 42	1.9 x 4.8 x 42
21	Length to Fork Face	with std 2-stage mast	in	105.1	105.1	106.6	106.6
22	Overall Width		in	48.2	48.2	48.2	48.2
23	Overhead Guard Height		in	86.6	86.6	86.6	86.6
24	Turning Radius	minimum outside	in	94.4	94.4	95.8	95.8
25	Fork Overhang	with std 2-stage mast	in	18.7	18.7	18.7	18.7
26	Right Angle Stack	add load length and clearance	in	163.2	163.2	165	165
27	Ground Clearance	minimum load	in	5.5	5.5	5.5	5.5
28		center of wheelbase	in	6.5	6.5	6.5	6.5
29	Travel Speed	loaded/unloaded	mph	11.5/11.8	11.5/11.8	11.5/11.8	11.5/11.8
30	Lift Speed	loaded/unloaded	fpm	114/116	114/116	114/116	114/116
31	Lower Speed	loaded/unloaded	fpm	98.4/78.7	98.4/78.7	98.4/78.7	98.4/78.7
32	Max. Drawball Pull	loaded	lbs	4,188	4,188	4,188	4,188
33	Max. Gradeability	loaded/unloaded	%	20/31	20/31	20/31	20/31
34	Brakes	service		Foot/Hyd	Foot/Hyd	Foot/Hyd	Foot/Hyd
35		parking		Hand/Mech	Hand/Mech	Hand/Mech	Hand/Mech
36	Engine	manufacturer		Yanmar	PSI	Yanmar	PSI
37		model		4TNE98-BQFLC	4G64	4TNE98-BQFLC	4G64
38	Emission Compliance	emission compliance		EPA Certified	EPA Certified	EPA Certified	EPA Certified
39		cylinders		4	4	4	4
40	Performance	displacement	liter	3.32	2.4	3.32	2.4
41		rated power	hp	56	62	56	62
42	Torque	max. torque	lb/ft{rpm}	145/1,700	124/1,600	145/1,700	124/1,600



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