

Model	Capacity @ 500mm LC	Range @ 24" LC	Fuel Type	Engine
2030H	3,000 kg	6,000 lbs	Diesel	Yanmar 4TNE98 3.3L
2030H LPG	3,000 kg	6,000 lbs	LPG	GM 3.0L
2035H	3,500 kg	7,000 lbs	Diesel	Yanmar 4TNE98 3.3L
2035H LPG	3,500 kg	7,000 lbs	LPG	GM 3.0L

# 2030-2035H

FORKLIFTS



TOUGH WORLD. TOUGH EQUIPMENT.

2030-35H

Diesel & LPG • I. C. Pneumatic Tire Forklifts

General	1	Make		LiuGong		LiuGong		LiuGong		LiuGong		
	2	Model		2030H		2030H LPG		2035H		2035H LPG		
	3	Power Type		Diesel Tier III		LPG Tier IV		Diesel Tier III		LPG Tier IV		
	4	Unit of Measure		Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	
	5	Operator Type		Sit-Down Rider		Sit-Down Rider		Sit-Down Rider		Sit-Down Rider		
	6	Base Capacity	@ rated load center	lbs [kg]	6000	3000	6000	3000	7000	3500	7000	3500
	7	Load Center		in [mm]	24.0	500	24.0	500	24.0	500	24.0	500
Weights	8	Service Weight	unloaded	lbs [kg]	10031	4550	10031	4550	10472	4750	10472	4750
	9	Axle Load	loaded, front	lbs [kg]	14630	6636	14630	6636	16038	7275	16038	7275
	10		loaded, rear	lbs [kg]	2015	914	2015	914	2149	975	2149	975
	11		unloaded, front	lbs [kg]	3792	1720	3792	1720	3748	1700	3748	1700
12	unloaded, rear		lbs [kg]	6239	2830	6239	2830	6724	3050	6724	3050	
Tires	13	Tire Type		Pneumatic		Pneumatic		Pneumatic		Pneumatic		
	14	Wheels	front / rear	2 / 2		2 / 2		2 / 2		2 / 2		
	15	Wheelbase		in [mm]	66.9	1700	66.9	1700	66.9	1700	66.9	1700
	16	Tire Size	front	28x9-15-12PR		28x9-15-12PR		28x9-15-12PR		28x9-15-12PR		
	17		rear	6.50-10-10PR		6.50-10-10PR		6.50-10-10PR		6.50-10-10PR		
	18	Tread Width	front		39.4	1000	39.4	1000	39.4	1000	39.4	1000
	19		rear		38.6	980	38.6	980	38.6	980	38.6	980
Mast	20	Max. Fork Height	with std 2-stage mast	in [mm]	118.1	3000	118.1	3000	118.1	3000	118.1	3000
	21	Freelift	with std 2-stage mast	in [mm]	5.1	130	5.1	130	5.1	130	5.1	130
	22	Height, Upright Lowered	with std 2-stage mast	in [mm]	83.5	2120	83.5	2120	83.5	2120	83.5	2120
	23	Height, Upright Extended	with std 2-stage mast	in [mm]	168.4	4278	168.4	4278	168.4	4278	168.4	4278
	24	Mast Tilt, Fwd/Back	with std 2-stage mast	deg	6° / 10°		6° / 10°		6° / 10°		6° / 10°	
	25	Carriage	ISO Class		III		III		III		III	
	26		width	in [mm]	43.3	1100	43.3	1100	43.3	1100	43.3	1100
	27	Fork Spread	minimum	in [mm]	10.7	272	10.7	272	10.7	272	10.7	272
	28		maximum	in [mm]	42.2	1072	42.2	1072	42.2	1072	42.2	1072
	29	Fork Dimension	T x W x L	in	1.8 x 4.8 x 42.1		1.8 x 4.8 x 42.1		2.0 x 4.8 x 42.1		2.0 x 4.8 x 42.1	
30	mm			45 x 122 x 1070		45 x 122 x 1070		50 x 122 x 1070		50 x 122 x 1070		
Chassis	31	Length to Fork Face	with std 2-stage mast	in [mm]	105.9	2690	105.9	2690	107.5	2730	107.5	2730
	32	Overall Width		in [mm]	48.8	1240	48.8	1240	48.8	1240	48.8	1240
	33	Overhead Guard Height		in [mm]	85.4	2170	85.4	2170	85.4	2170	85.4	2170
	34	Turning Radius	minimum outside	in [mm]	95.1	2415	95.1	2415	96.5	2450	96.5	2450
	35	Fork Overhang	with std 2-stage mast	in [mm]	18.7	475	18.7	475	18.9	480	18.9	480
	36	Right Angle Stack	add load length and clearance	in [mm]	113.8	2890	113.8	2890	115.2	2925	115.2	2925
	37	Ground Clearance	minimum loaded	in [mm]	4.7	120	4.7	120	4.7	120	4.7	120
	38		center of wheelbase	in [mm]	5.3	135	5.3	135	5.3	135	5.3	135
Performance	39	Travel Speed	loaded	mph[km/h]	11.8	19	11.8	19	11.8	19	11.8	19
	40		unloaded	mph[km/h]	12.4	20	12.4	20	12.4	20	12.4	20
	41	Lift Speed	loaded	fpm[m/s]	82.7	0.42	88.6	0.45	82.7	0.42	88.6	0.45
	42		unloaded	fpm[m/s]	102.4	0.52	108.3	0.55	102.4	0.52	108.3	0.55
	43	Lower Speed	loaded	fpm[m/s]	118.1	0.6	118.1	0.6	118.1	0.6	118.1	0.6
	44		unloaded	fpm[m/s]	78.7	0.4	78.7	0.4	78.7	0.4	78.7	0.4
45	Max. Drawbar Pull	loaded	lbs [kg]	4409	2000	4233	1920	4905	2225	4641	2105	
46	Max. Gradeability	loaded / unloaded	%	18 / 20		18 / 20		18 / 20		18 / 20		
Systems	47	Brakes	service		Foot / Hyd		Foot / Hyd		Foot / Hyd		Foot / Hyd	
	48		parking		Hand / Mech		Hand / Mech		Hand / Mech		Hand / Mech	
	49	Engine	manufacturer		Yanmar		GM		Yanmar		GM	
	50		model		4TNE98-BQFLC		VORTEC		4TNE98-BQFLC		VORTEC	
	51		emission compliance		EPA/Euro Tier III		EPA Tier IV		EPA/Euro Tier III		EPA Tier IV	
	52		cylinders		4		4		4		4	
	53		displacement	liter	3.318		3.0		3.318		3.0	
	54		rated power	HP[kw]	56.5	42.1	71.1	53	56.5	42.1	71.1	53
	55			rpm	2300		2800		2300		2800	
	56		max. torque	lb/ft[N/m]	145	196.3	149	202	145	196.3	149	202
	57			rpm	1700		1600		1700		1600	
	58	Transmission	type		Powershift		Powershift		Powershift		Powershift	
	59		speeds, fwd/rev		1 / 1		1 / 1		1 / 1		1 / 1	
	60	Hydraulic Pressure	system	psi[bar]	2625	181	2625	181	3046	210	3046	210
	61		attachment	psi[bar]	2248	155	2248	155	2248	155	2248	155



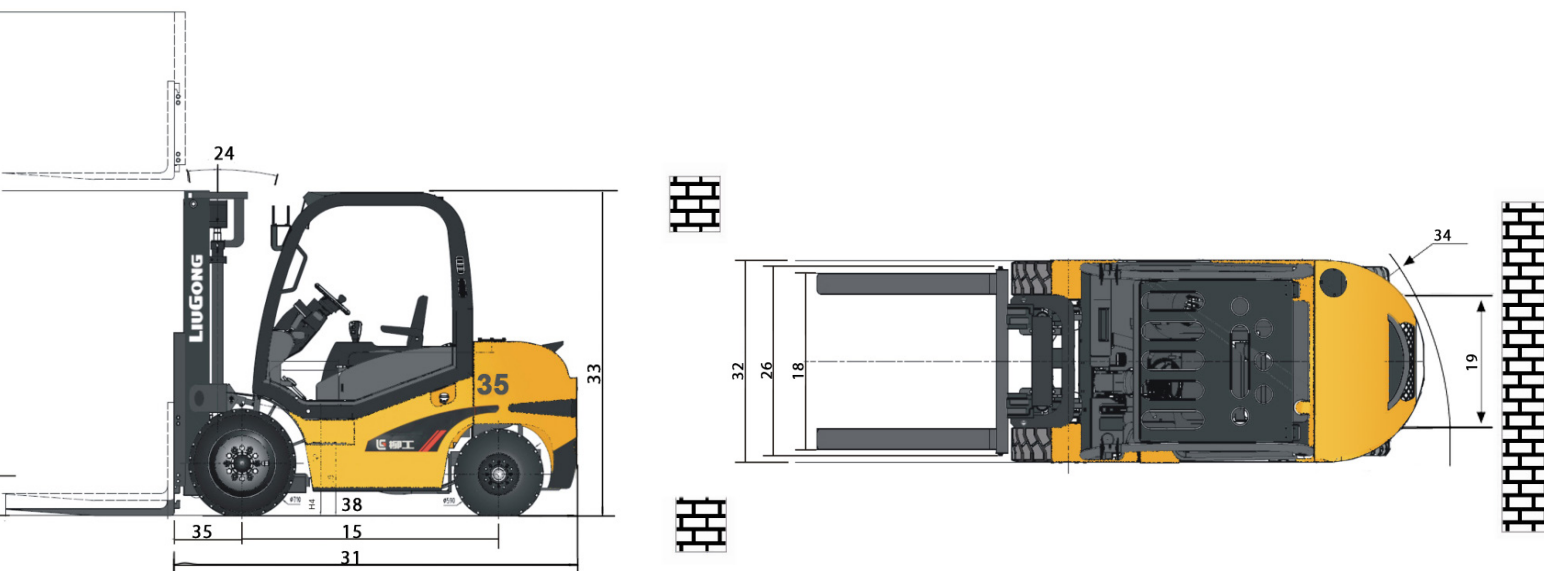
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Mast Type	Mast H
	m
Standard 2-Stage	30
	33
	35
	40
Full Free 2-Stage	30
Full Free 3-Stage	45
	47
	50
	55
	60





Dimension and performance values are subject to change without notice. These values are nominal values and may vary by machine.

#### Options:

Consult your local LiuGong dealer for options available to optimize your LiuGong forklift to your application. Some of the factory options available are listed here.

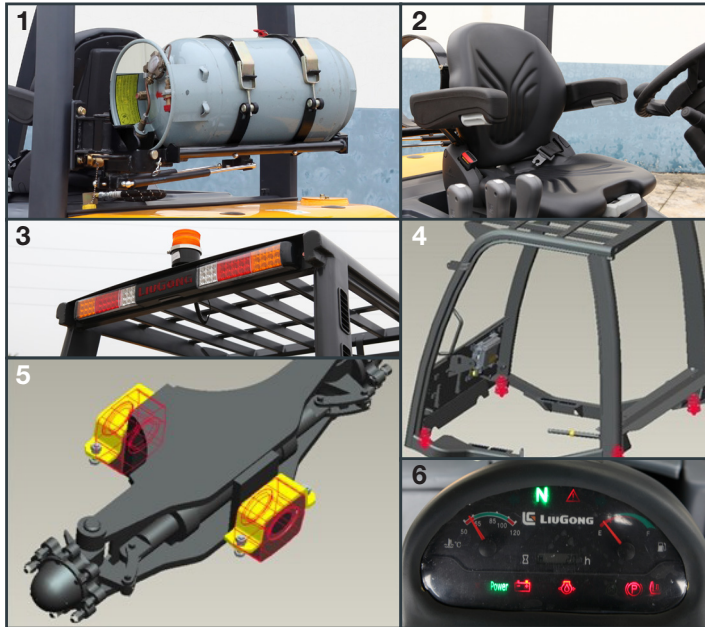
- Standard two-stage, full-free two-stage and three-stage masts up to 6.0M lift height
- Side shift carriages
- Fork positioner and side shifting fork positioning attachments
- Function auxiliary hydraulic valve and hosing
- Variety of fork styles and lengths
- Solid pneumatic tires
- Enclosed operator's cabin
- Suspension seat
- LED work lights
- Fire extinguisher
- Supplemental air filter
- Exhaust



Maximum Fork Lift Height (MFH)		Mast Overall Lowered Height (OAL)		Free Lift (FL) with Load Backrest*		Mast Tilt Angle (F/B)	2030H Total Weight with Standard Forks		2035H Total Weight with Standard Forks	
mm	in	mm	in	mm	in	degrees	kg	lbs	kg	lbs
2000	118.1	2120	83.5	110	4.3	6 / 10	4550	10031	4750	10472
2000	129.9	2270	89.4	110	4.3	6 / 10	4571	10077	4771	10518
2000	137.8	2370	93.3	110	4.3	6 / 10	4585	10108	4785	10549
2000	157.5	2670	105.1	110	4.3	6 / 10	4711	10386	4911	10827
2000	118.1	2120	83.5	1032	40.6	6 / 10	4585	10108	4785	10549
2000	177.2	2160	85.0	1072	42.2	6 / 6	4790	10560	4990	11001
2000	185.0	2230	87.8	1142	45.0	6 / 6	4810	10604	5010	11045
2000	196.9	2330	91.7	1242	48.9	6 / 6	4960	10935	5160	11376
2000	216.5	2700	106.3	1612	63.5	3 / 6	5140	11332	5340	11773
2000	236.2	2970	116.9	1882	74.1	3 / 6	5190	11442	5390	11883

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## DRIVELINE

Two engine choices:

- **Yanmar 4TNE98 4-cylinder 3.3L diesel engine (42.1kW)**  
Popular engine known for its strong performance and durability  
Meets EPA Tier III emissions compliance
- **GM 4-cylinder 3.0L LPG engine (53kW)**  
Powerful and reliable LPG engine  
Popular engine known for its strong performance and durability  
Meets EPA Tier IV emissions compliance

Electronically controlled power-shift transmission with spin-on filter.

Single piece drive axle housing provides durability and leak resistant mounting for the floating driveline.

## CHASSIS

Cushion mounted compartment isolates the operator from vibration making him more comfortable and productive. (4)

Open step and spacious foot room allow for easy access and comfortable operation for the operator.

Heavy duty fabricated steer axle features hydrostatic steering and tapered roller bearings for ease of operation and long service life and is rubber mounted to the chassis to dampen vibration. (5)

## MAST

All new three stage mast which features excellent forward visibility due to low profile primary cylinder design, single lift chain and wide channel spacing. Secondary lift chains and auxiliary hydraulics are mounted at 90 degrees behind the channels so to not interfere with visibility through the mast.

The mast cylinders feature internal drain lines and hydraulic cushioning for smooth, quiet operation. The fork carriage and mast

channels have large side thrust rollers for strength, high reliability and are located for easy service.

## OPERATOR COMPARTMENT

The full-suspension seat provides world-class comfort, which is adjustable for weight, leg room and back angle. (2)

The seat side hydraulic controls combine ergonomics and simplicity to provide a cost effective and reliable system that maximizes operator productivity. (2)

The informative display is mounted on the tilting steer column and features: fuel level gauge, coolant temperature gauge, hour meter, fault codes, neutral indicator, turn signal indicators, system warning, battery charging fault, transmission oil temperature warning, engine oil pressure warning, park brake set indicator and glow plug indicator. (6)

## EXTRAS

The standard light package includes two front combination flood/turn signal lights and the LiuGong rear light bar which features LED turn/brake/back-up lights. (3) All electrical components use automotive style sealed connectors for high reliability.

The swing-down LP tank bracket allows for easy cylinder replacement for all operators. (1)

## A STRONG FOUNDATION. A STRONG FUTURE.

LiuGong was founded in 1958 in Liuzhou, China. Since then, we have become one of the world's most respected, premier heavy equipment and industrial equipment manufacturers. LiuGong engineers simple, serviceable designs that are reliable and remarkably durable.

Today, LiuGong employs more than 14,000 including over 1,000 engineers working in three world-class research and development facilities around the world.

When you purchase a LiuGong machine, you get an easy to own, easy to maintain piece of equipment and you join forces with a company that has spent the past 50 years dedicating itself to making your job easier. Learn more about LiuGong at [www.liugongna.com](http://www.liugongna.com)

## LIUGONG SERVICE AND SUPPORT, LIKE NO OTHER.

We don't just provide a world-class machine; we provide all the service and support you need. With over 2,650 sales outlets, 380 dealers, 24 manufacturing facilities, 10 regional parts depots and nine global offices located strategically throughout the world we ensure rapid replacement of parts and servicing of equipment. We have all your local service and support needs covered.

With LiuGong, you know you'll get the personal attention you deserve because you don't have time for anything less.

Contact your local LiuGong Forklift dealer for more information. of parts and servicing of equipment. We have all your local service and support needs covered.

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment.

02/2014 Designed by LiuGong