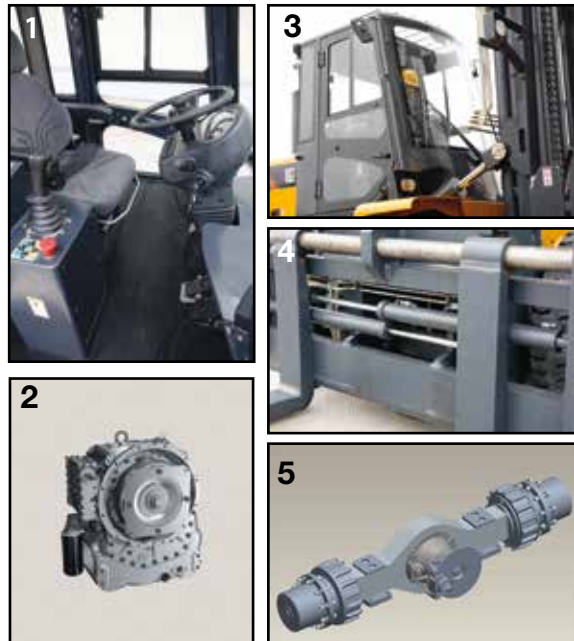


2160H

Diesel • I. C. Pneumatic Tire Forklifts



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. (1)

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. All electrical components use automotive style sealed connectors for high reliability.

Standard features on the Cummins engine include dual element air filtration and an elevated air pre-cleaner to provide outstanding protection in dusty applications. Elevated exhaust is also standard.

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 employees are over 10,000 worldwide and has dealers across six continents in more than 130 countries.

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 more than 50 years dedicating itself to making your job easier. Learn more about LiuGong at www.liugongla.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 300+ dealers, 3 manufacturing facilities, 8 regional parts depots and 10 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.

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

DRIVELINE

- **Cummins QAB 6-cylinder 6.7L turbocharged diesel (129kW)**
Powerful engine known for its strong performance and durability
Meets EPA and Euro Tier III emissions compliance

Electronically controlled ZF- brand 3-speed automatic transmission (2).

Kessler drive axle with planetary gear reduction and sealed wet-disc brake system (5).

CHASSIS

Fully enclosed cushion mounted cabin isolates the operator from vibration and the elements making him more comfortable and productive. (3)

Heavy duty fabricated steer axle features hydrostatic steering and tapered roller bearings for ease of operation and long service life.

MAST

Our masts feature wide channel spacing and the secondary lift chains and auxiliary hydraulics are designed for improved forward visibility.

The fork carriage utilizes shaft mounted forks and is available with side-shift, fork-positioner and combination side-shifting fork-positioner attachments for maximum productivity (4).

OPERATOR COMPARTMENT

The full-suspension seat provides world-class comfort, which is adjustable for weight, leg room and back angle. (1)

The seat side hydraulic joystick control provides world-class performance and smooth hydraulic control over heavy loads. (1)

LiuGong Construction Machinery N.A., LLC

2220 Merchants Way, Suite 100, Katy, Texas, 77449
T: (281) 579-8882 F: (281) 579-8388
www.liugongna.com

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

Model	Capacity @ 600mm LC	Rating @ 24" LC	Fuel Type	Engine
2160H	16,000 kg	36,000 lbs	Diesel Tier III	Cummins QSB 6.7 Turbo

2160H

DIESEL PNEUMATIC TIRE FORKLIFTS



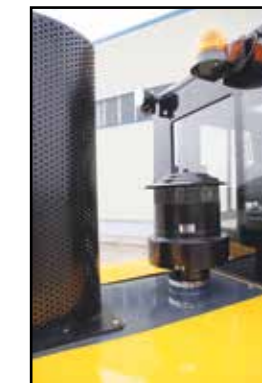
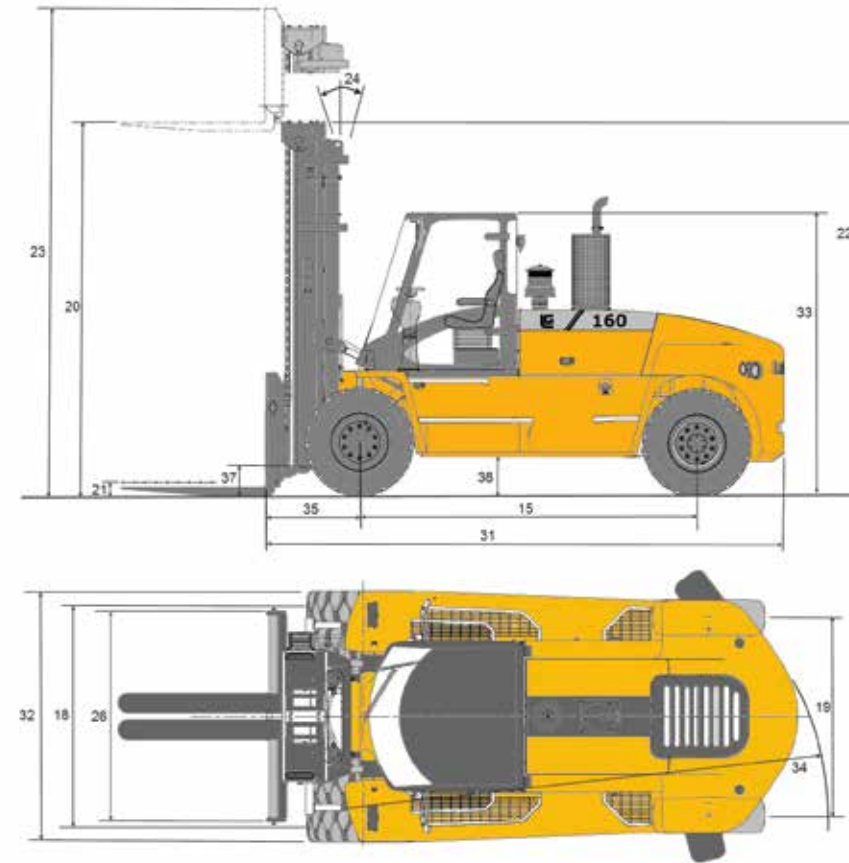
TOUGH WORLD. TOUGH EQUIPMENT.

2160H

Diesel • I. C. Pneumatic Tire Forklifts



General	1	Make		LiuGong		
	2	Model		2160H		
	3	Power Type		Diesel Tier III		
	4	Unit of Measure		Imperial	Metric	
	5	Operator Type		Sit-Down Rider		
	6	Base Capacity	@ rated load center	lbs [kg]	36000	16000
	7	Load Center		in [mm]	24.0	600
Weights	8	Service Weight	unloaded	lbs [kg]	43541	19750
	9		loaded, front	lbs [kg]	70933	32175
	10	Axle Load	loaded, rear	lbs [kg]	7881	3575
	11		unloaded, front	lbs [kg]	19797	8980
	12		unloaded, rear	lbs [kg]	23744	10770
Tires	13	Tire Type		Pneumatic		
	14	Wheels	front / rear	4 / 2		
	15	Wheelbase		in [mm]	137.8	3500
	16	Tire Size	front	12.00x20 18PR		
	17		rear	12.00x20 18PR		
	18	Tread Width	front	72.6	1844	
	19		rear	78.7	2000	
Mast	20	Max. Fork Height	with std 2-stage mast	in [mm]	157.5	4000
	21	Freelift	with std 2-stage mast	in [mm]	0.0	0
	22	Height, Upright Lowered	with std 2-stage mast	in [mm]	152.7	3879
	23	Height, Upright Extended	with std 2-stage mast	in [mm]	231.5	5879
	24	Mast Tilt, Fwd/Back	with std 2-stage mast	deg	6° / 12°	
	25	Carriage	ISO Class	N/A		
	26		width	in [mm]	60.2	1530
	27	Fork Spread	minimum	in [mm]	18.5	470
	28		maximum	in [mm]	79.9	2030
	29	Fork Dimensions	Thickness x Width x	in	3.4 x 7.9 x 59.1	
30	Length		mm	87 x 200 x 1500		
Chassis	31	Length to Fork Face	with std 2-stage mast	in [mm]	211.6	5374
	32	Overall Width		in [mm]	99.9	2537
	33	Overhead Guard Height		in [mm]	114.2	2900
	34	Turning Radius	minimum outside	in [mm]	192.3	4885
	35	Fork Overhang	with std 2-stage mast	in [mm]	38.3	974
	36	Right Angle Stack	add load length and clearance	in [mm]	297.6	7559
	37	Ground Clearance	minimum loaded	in [mm]	11.2	285
38	center of wheelbase		in [mm]	13.7	348	
Performance	39	Travel Speed	loaded	mph[km/h]	14.9	24
	40		unloaded	mph[km/h]	16.2	26
	41	Lift Speed	loaded	fpm[m/s]	74.8	0.38
	42		unloaded	fpm[m/s]	82.7	0.42
	43	Lower Speed	loaded	fpm[m/s]	63.0	0.32
	44		unloaded	fpm[m/s]	66.9	0.34
45	Max. Drawbar Pull	loaded	lbs [kg]	24471	11100	
46	Max. Gradeability	loaded / unloaded	%	28		
Systems	47	Brakes	service	Foot / Hyd		
	48		parking	Hand / Mech		
	49	Engine	manufacturer	Cummins		
	50		model	QSB6.7		
	51		emissions compliance	EPA / Euro Tier III		
	52		cylinders	6		
	53		displacement	liters	6.7	
	54	rated power	HP[kW]	173	129	
	55		rpm	2200		
	56	max. torque	lb/ft[N/m]	589	799	
	57		rpm	1500		
	58	Transmission	type	Powershift		
	59		speeds, fwd/rev	3 / 3		
	60	Hydraulic Pressure	system	psi[bar]	2611	180
	61		attachment	psi[bar]	2611	180
62	Sound Level	at drivers ear	dB(A)	109		



Note: Dimension and performance values are subject to change without notice. Performance specs are nominal values and may vary by machine.

Available Options:

Contact 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 masts up to 5.0M lift height
- Sideshifter and fork positioner carriages
- Dual function auxiliary hydraulic valve and hosing
- Variety of fork styles and lengths
- Solid pneumatic tires
- Full suspension seat
- Warning lights
- Fire extinguisher