### CLG2040H-50H FORKLIFT LIGHT LIUGONG FORKLIFT





Guangxi LiuGong Machinery Co.,Ltd. No. 1 Liutai Road, Liuzhou, Guangxi. 545007 PR China T: +86 0772 3886124 E: overseas@liugong.com HQ: www.liugong.com MH: www.lgforklift.cn

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TOUGH WORLD. TOUGH EQUIPMENT.



### MAXIMIZE YOUR RETURN ON INVESTMENT

LiuGong's **customer-driven** design and **quality-focused** engineering creates lasting value that will deliver to your bottom line.

**DEPENDABLE POWER** 

Unmatched performance driven by the World-Class Engine.



The full hydraulic steering system allows for smooth steering in an ergonomic seating posture, hence improved operator's comfort.





Widen operating space and reasonable design can give the operator better experience.





Using genuine LiuGong parts is key to keeping your costs low and your machine in top working order. Our extensive support network is always there when you need it, to maximize your business profitability.





#### **HIGH EFFICENCY**

Newly optimized hydraulic system provides excellent lifting speed, assisting you to finish work efficiently and safely.

### **GOOD VIEW**

The mast and overhead guard are designed for wider view, as well as operator's comfort and safety.



#### MAINTAINING

The engine hood and rear hood with big angle for easy to maintain.



#### **AFTER SALES SERVICE**

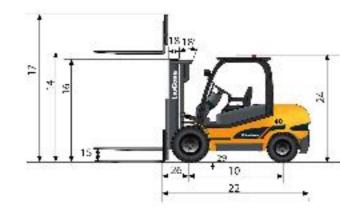
As a customer of LiuGong you can feel confident that our dealers and regional offices will be there to support you with training, service and maintenance needed throughout the life of your machine.

# **SPECIFICATION**

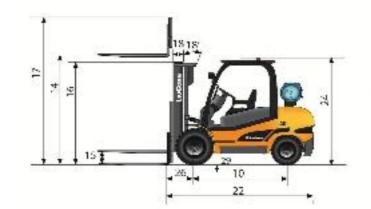
# **SPECIFICATION**

Model		1			CLG20	040H		
Conorol	Power Type	2			Dies	sel	Conorol	
General	Base Capacity	3	@rated load center	kg	4,00	00	General	
	Load Center	4		mm	50	0		
	Service Weight	5	unloaded	kg	6,4	50		
Weights	Axle Load	6	loaded / unloaded, front	kg	9,225 /	2,903	Weights	
	AXIE LOAD	7	loaded / unloaded, rear	kg	1,225 /	3,547		
	Tire Type	8			Pneur	natic		
	Wheels	9	front / rear		2 /	2		
Tires	Wheelbase	10		mm	2,00	00	Tires	
IIIes	Tire Size	11	front		300-15-	-18PR	THES	
	1116 5126	12	rear		7.0-12-	12PR		
	Tread Width	13	front / rear		1,180 /	1,190		
	Max. Fork Height	14	with std 2-stage mast	mm	3,00	00		
	Free lift	15	with std 2-stage mast	mm	19	5		
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,29	90		Hei
Mast	Height, Upright Extended	17	with std 2-stage mast	mm	4,35	50	Mast	Hei
mast	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° /	12°	INDEL	N
	Carriage	19	width	mm	1,4	50		
	Fork Spread	20	minimum / maximum	mm	320 / 1	1,210		
	Fork Dimensions	21	T x W x L	mm	50 x 122	x 1,070		
	Length to Fork Face	22	with std 2-stage mast	mm	3,08	30		L
	Overall Width	23		mm	1,48	30		
	Overhead Guard Height	24		mm	2,3	10		Ov
Chassis	Turning Radius	25	minimum outside	mm	2,740		Chassis	
Chassis	Fork Overhang	26	with std 2-stage mast	mm	55	01103313		
	Right Angle Stack	27	add load length and clearance	mm	4,62			
	Ground Clearance	28	minimum loaded	mm	12	0		
		29	center of wheelbase	mm	13			
	Travel Speed	30	loaded / unloaded	km/h	24 / 25	24 / 25		
	Lift Speed	31	loaded / unloaded	m/s	0.42 / 0.54	0.42 / 0.54		
Performance	Lower Speed	32	loaded / unloaded	m/s	0.53 / 0.48	0.53 / 0.48	<b>Performance</b>	
	Max. Drawbar Pull	33	loaded	kg	3,300	3,300		
	Max. Gradeability	34	loaded / unloaded	%	20 / 20	20 / 20		
	Brakes	35	service		Foot / Hyd	Foot / Hyd		
		36	parking		Hand / Mech	Hand / Mech		
		37	manufacturer		Xinchai	Cummins		
		38	model		4D35ZG31	B3.3		
Systems		39	emission compliance		CHN Stage III	EU Stage IIIA	<b>Systems</b>	
	Engine	40	cylinders		4	4		
		41	displacement	liters	3.47	3.30		
		42	rated power	kW/rpm	60 / 2,200	60 / 2,200		
		43	Max. torque	N · m/rpm	300 / 1,800	304 / 1,600		

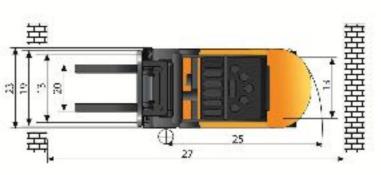
	Model	1			CLG2	040H		
	Power Type	2			Dual: Ga	as/LPG		
ieneral	Base Capacity	3	@rated load center	kg	4,0	00		
	Load Center	4		mm	50	0		
	Service Weight	5	unloaded	kg	6,4	50		
Veights		6	loaded / unloaded, front	kg	9,225 /	2,903		
	Axle Load	7	loaded / unloaded, rear	kg	1,225 /			
	Tire Type	8		_	Pneur	natic		
	Wheels	9	front / rear		2 /	2		
Tires	Wheelbase	10		mm	2,0	00		
	<b>T</b>	11	front		300-15	-18PR		
	Tire Size	12	rear		7.0-12-	12PR		
	Tread Width	13	front / rear		1,180 /	1,190		
	Max. Fork Height	14	with std 2-stage mast	mm	3,0	00		
	Free lift	15	with std 2-stage mast	mm	19	5		
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,2	90		
Moot	Height, Upright Extended	17	with std 2-stage mast	mm	4,3	50		
Mast	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° /	12°		
	Carriage	19	width	mm	1,4	50		
	Fork Spread	20	minimum / maximum	mm	320 / 1	1,210		
	Fork Dimensions	21	T x W x L	mm	50 x 122	x 1,070		
	Length to Fork Face	22	with std 2-stage mast	mm	3,0	80		
	Overall Width	23		mm	1,4	80		
	Overhead Guard Height	24		mm	2,3	10		
hassis	Turning Radius	25	minimum outside	mm	2,7	40		
1103313	Fork Overhang	26	with std 2-stage mast	mm	55			
	Right Angle Stack	27	add load length and clearance	mm	4,6	25		
	Ground Clearance	28	minimum loaded	mm	12	0		
		29	center of wheelbase	mm	13	5		
	Travel Speed	30	loaded / unloaded	km/h	24 / 25	24 / 25		
	Lift Speed	31	loaded / unloaded	m/s	0.56 / 0.59	0.56 / 0.59		
formance	Lower Speed	32	loaded / unloaded	m/s	0.53 / 0.48	0.53 / 0.48		
	Max. Drawbar Pull	33	loaded	kg	3,300	3,300		
	Max. Gradeability	34	loaded / unloaded	%	20 / 20	20 / 20		
	Brakes	35	service		Foot / Hyd	Foot / Hyd		
		36	parking		Hand / Mech	Hand / Mech		
		37	manufacturer		PSI	PSI		
		38	model		GM4.3	GM4.3		
ystems		39	emission compliance		EPA Tier IV	Non-Certified		
	Engine	40	cylinders		6	6		
		41	displacement	liters	4.30	4.30		
		42	rated power	kW/rpm	77.5 / 2,300	77.5 / 2,300		
		43	Max. torque	N · m/rpm	323.6 / 1,700	323.6 / 1,700		









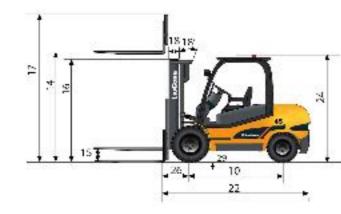


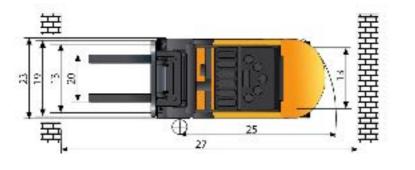
# **SPECIFICATION**

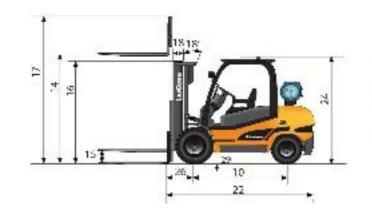
# **SPECIFICATION**

	Model	1			CLG2	045H		
Comoral	Power Type	2			Die	sel	Concret	
General	Base Capacity	3	@rated load center	kg	4,5	00	General	
	Load Center	4		mm	50	0		
	Service Weight	5	unloaded	kg	6,6	50		S
Weights	Autologia	6	loaded / unloaded, front	kg	10,035	/ 2,993	Weights	
	Axle Load	7	loaded / unloaded, rear	kg	1,115 /	3,657		
	Tire Type	8			Pneur	natic		
	Wheels	9	front / rear		2 /	2		
Tiroo	Wheelbase	10		mm	2,0	00	Tires	
IIIes	Tire Size	11	front		300-15	-18PR	THES	
	The Size	12	rear		7.0-12	-12PR		
	Tread Width	13	front / rear		1,180 /	1,190		
	Max. Fork Height	14	with std 2-stage mast	mm	3,0	00		M
	Free lift	15	with std 2-stage mast	mm	19	5		
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,2	90		Heigh
Maet	Height, Upright Extended	17	with std 2-stage mast	mm	4,3	50	Mast	Heigh
mast	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° /	12°	mast	Ma
	Carriage	19	width	mm	1,4	50		
	Fork Spread	20	minimum / maximum	mm	348 /	1,238		
	Fork Dimensions	21	T x W x L	mm	50 x 150	50 x 150 x 1,070		Fo
	Length to Fork Face	22	with std 2-stage mast	mm	3,0	80		Len
	Overall Width	23		mm	1,4	80		
General   Image: Comparison of the second	Overhead Guard Height	24		mm	2,3		Overl	
Chassis	Turning Radius	25	minimum outside	mm	2,7	Chassis	T	
Chassis	Fork Overhang	26	with std 2-stage mast	mm	55	01103313	F	
	Right Angle Stack	27	add load length and clearance	mm	4,6	25		Ri
	Ground Clearance	28	minimum loaded	mm	12		Gr	
		29	center of wheelbase	mm	13			
	Travel Speed	30	loaded / unloaded	km/h	24 / 25	24 / 25		
	Lift Speed	31	loaded / unloaded	m/s	0.42 / 0.54	0.42 / 0.54		
Performance	Lower Speed	32	loaded / unloaded	m/s	0.53 / 0.48	0.53 / 0.48	Performance	
	Max. Drawbar Pull	33	loaded	kg	3,300	3,300		Ma
	Max. Gradeability	34	loaded / unloaded	%	20 / 20	20/20		Ma
	Brakes	35	service		Foot / Hyd	Foot / Hyd		
		36	parking		Hand / Mech	Hand / Mech		
		37	manufacturer		Xinchai	Cummins		
		38	model		4D35ZG31	B3.3		
Systems		39	emission compliance		CHN Stage III	EU Stage IIIA	Systems	
Systems	Engine	40	cylinders		4	4		
		41	displacement	liters	3.47	3.30		
		42	rated power	kW/rpm	60 / 2,200	60 / 2,200		
		43	Max. torque	N · m/rpm	300 / 1,800	304 / 1,600		

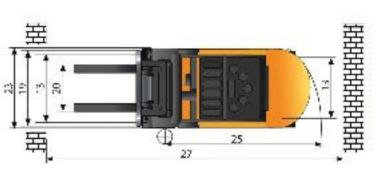
Power Type     2     error     bit     Dual: Gas/LPG       Base Capacity     3     @rated load center     kg     4.00       Load Center     4     mm     500       Service Weight     5     unloaded, front     kg     6.650       Axle Load     7     loaded / unloaded, front     kg     10.035 / 2,993       Meights     9     front / rear     Kg     115 / 3.657       Wheels     9     front / rear     2 / 2     2000       Wheels     9     front / rear     2.00     2000       Wheels     9     front / rear     10     300-15-18PR       Tree Size     11     front / rear     10     300-15-18PR       Free Bitt     15     with std 2-stage mast     mm     3.000       Free Bitt     16     with std 2-stage mast     mm     3.000       Height, Upright Extended     17     with std 2-stage mast     mm     3.450       Max. Fork Height     14     with std 2-stage mast     mm     3.450       Height												
Base Capacity     3     Prate load center     kg     4.00       Load Center     4     mm     500       Service Weight     5     unloaded (mer     kg     6.0030       Service Weight     6     loaded / unloaded, fromt     kg     10.035 / 2983       The Top Pace     8		Model	1			CLG20	045H					
Base Capacity     3     Ortical Center     Kg     4.50       Load Cartier     4     mm     500       Weights     Service Weight     5     unloaded, front     kg     0.0035/2.933       Meeds     9     front / rear     kg     0.0035/2.933     0.0035/2.933       Trees     7     loaded / unloaded, front     kg     0.0035/2.933     0.0035/2.933       Trees     10     front / rear      0.0035/2.933     0.0035/2.933       Trees     10     front / rear     mm     2.00     0.0035/2.933       Trees     10     front / rear     mm     0.0035/2.933     0.00       Trees     11     front / rear     mm     0.000     0.000       Mass. Fork Keight     14     with std 2-stage mast     mm     0.000     0.000       Meast     Mass. Tork Keight     15     with std 2-stage mast     mm     0.000     0.000       Meast     Mass. Tork Keight     16     with std 2-stage mast     mm     0.000     0.000     0.000		Power Type	2			Dual: Ga	as/LPG					
Service Weight     5     unloaded, front     kg     10.0357/2.993       Tre Ype     8     10.0367/2.993     10.0357/2.993       Tres Ype     8		Base Capacity	3	@rated load center	kg	4,50	00					
Weights     Arte Load     6     deaded / uncasted, front     kg     10.035 / 2.933       Tre Type     7     loaded / uncasted, rear     kg     1.115 / 3.657       Tre Stop     9     front / rear      Preumatic       Wheelse     9     front / rear     mm     2.00       Tre Size     11     front / rear     mm     3.00.15-169RR       Tre Size     12     rear     7.0.12-12PR       Treed Width     13     front / rear     0.0.0       Mas. Fork Height     14     with sid 2-stage mast     mm     3.00       Mast     Free Size     16     with sid 2-stage mast     mm     4.50       Height, Upright Extended     16     with sid 2-stage mast     mm     4.50       Keisht, Upright Extended     18     with sid 2-stage mast     mm     4.50       Fork Spread     20     minimum maximum     4.50     .5       Fork Spread     17     X X X L     mm     5.05     .5       Fork Spread     20     mininum cutside <td< th=""><th></th><th>Load Center</th><th>4</th><th></th><th>mm</th><th>50</th><th>0</th></td<>		Load Center	4		mm	50	0					
Number load     F     Isolated / unloaded, rear     kg     Initial (115 / 3,657)       Wheels     9     front / rear     2/2       Wheels     10     mm     2,00       Tress     12     front / rear     2/2       Tress     12     front / rear     7.0-12-129R       Tress     12     front / rear     7.0-12-129R       Tress     14     with std 2-stage mast     mm     3.00       Max. Fork Height     14     with std 2-stage mast     mm     3.00       Mast     for full stage mast     mm     3.00     1.00       Mast     for full stage mast     mm     4.30     1.00       Mast     for full stage mast     mm     4.30     1.00       Garage     19     with std 2-stage mast     mm     4.30       Garage     19     with std 2-stage mast     mm     4.30       Garage     19     with std 2-stage mast     mm     5.0       Goradd     for full stage     mm     mm     3.00		Service Weight	5	unloaded	kg	6,65	50					
Image     Final Sympe     Final Sympe     Final Sympe     Final Sympe       Whiels     9     front / rear     2     Prevenuatic       Whiels     9     front / rear     200     200       Trees     11     front / rear     300-15-18PR     300-15-18PR       Trees     12     rear     7.0-12-12PR     7.0-12-12PR       Trees With     14     with std 2-stage mast     mm     3.00       Mass Terk Height     14     with std 2-stage mast     mm     4.350       Meght Upright Extended     17     with std 2-stage mast     mm     4.350       Mass Tifk-ProfileAck     18     with std 2-stage mast     mm     4.350       Fork Spread     20     minimum / maximum     mm     4.350       Fork Spread     20     minimum outside     mm     2.740       Overal Width     23     mm     4.887     1.230       Fork Spread     20     minimum outside     mm     2.740       Overal Width     24     mm     3.50	Weights	Avia Load	6	loaded / unloaded, front	kg	10,035 /	2,993					
Vinesis     9     front / rear     mm     2/2       Ires     10     mm     200       Tres Size     12     front / rear     7.012-12PR       Tres Size     13     front / rear     7.012-12PR       Max. Fork Neight     14     with std 2-stage mast     mm     3.000       Max. Fork Neight     15     with std 2-stage mast     mm     2.200       Medght, Upright Extended     17     with std 2-stage mast     mm     2.200       Mast     Fore III     with std 2-stage mast     mm     4.350     1000000000000000000000000000000000000		ANIC LUQU	7	loaded / unloaded, rear	kg	1,115 /	3,657					
Minealbase     10     mm     2,00       Tre Size     11     front      0.00     5.89       Tres dividin     13     front / rear     0.00     5.00       Tres dividin     13     front / rear     0.00     0.00       Free iff     15     with std 2-stage mast     mm     3.00       Free iff     15     with std 2-stage mast     mm     2.290       Mast Titi, Fwd/Back     18     with std 2-stage mast     mm     4.30       Mast Titi, Fwd/Back     18     with std 2-stage mast     mm     4.30       Fork Singered     19     with std 2-stage mast     mm     4.450       Fork Singered     18     with std 2-stage mast     mm     4.30       Fork Singered     10     minium / maximu     mm     4.450       Fork Singered     20     minium / maximu     mm     4.30       Overall With     23     mm     5.5     4.40       Fork Singered     24     with std 2-stage mast     mm     4.25		Tire Type	8			Pneun	natic					
Tires Size     11     front     300-15-18PR       12     rear     7.0-12-12PR       Max. Fork Height     14     with std 2-stage mast     mm     3.000       Max. Fork Height     14     with std 2-stage mast     mm     3.000       Height, Upright Lowerd     16     with std 2-stage mast     mm     3.000       Mast Till, Fwd/Back     18     with std 2-stage mast     mm     4.350       Mast Till, Fwd/Back     18     with std 2-stage mast     mm     4.350       Grange     19     with std 2-stage mast     mm     4.350       Grange     19     with std 2-stage mast     mm     4.350       Fork Sprad     20     minimum / maximum     mm     4.350       Fork Sprad     21     T x W x L     mm     3.000     3.000       Vorthand Guart Height     24     mm     4.300     4.300     4.300       Fork Orenand Height     25     minimum outside     mm     4.300     4.300       Fork Orenand Clearance     26     minimum outside     <	Tires	Wheels	9	front / rear		2 /	2					
Tre Size     11     front     600-15-18PR       Tread Width     13     front / rear     7.0-12-12PR       Max. Fork Height     14     with std 2-stage mast     mm     3.00       Free lift     15     with std 2-stage mast     mm     3.00       Free lift     16     with std 2-stage mast     mm     2.20       Height, Upright Lowered     16     with std 2-stage mast     mm     4.35       Carriage     19     with std 2-stage mast     mm     4.35       Carriage     19     with std 2-stage mast     mm     4.35       Fork Spread     20     minimum / maximum     mm     3.00       Fork Spread     20     minimum / maximum     mm     3.00       Voerhad Carriage     13     Vith std 2-stage mast     mm     3.00       Voerhad Carriage     24     mm     3.00     3.00       Voerhad Carriage Height     23     minimum outside     mm     3.00       Fork Overhang     26     with std 2-stage mast     mm     3.00     3.00	Tiroo	Wheelbase	10		mm	2,00	00					
Tead Width     12     rear     (7.0.12-12PR)       Max. Fork Height     14     with std 2-stage mast     mm     1,180 / 1,190       Height. Upright Extended     15     with std 2-stage mast     mm     195       Height. Upright Extended     17     with std 2-stage mast     mm     2,290       Height. Upright Extended     17     with std 2-stage mast     mm     4,350       Mast Tith, Fwd/Back     18     with std 2-stage mast     mm     4,350       Fork Spread     20     minimum / maximum     mm     3,48/1,228       Fork Spread     20     minimum / maximum     mm     50x 510 x 1,070       Length to Fork Face     22     with std 2-stage mast     mm     3,80       Veretal Width     23     mm     3,80     3,80       Veretal Width     23     with std 2-stage mast     mm     4,82       Veretal Width     23     with std 2-stage mast     mm     3,80       Veretal Width     23     with std 2-stage mast     mm     4,82       Veretal Width     24	THES	Tire Cire	11	front		300-15-18PR						
Max.     Max.     Free lift     14     with std 2-stage mast     mm     3,00       Height, Upright Extended     16     with std 2-stage mast     mm     15       Height, Upright Extended     17     with std 2-stage mast     mm     4,35       Mast Til, Fwu/Back     18     with std 2-stage mast     deg     6' / 12'       Mast Til, Fwu/Back     18     with std 2-stage mast     deg     6' / 12'       Fork Spread     20     minimum / maximum     mm     4,830       Fork Spread     20     minimum / maximum     mm     50x 150 x 1,070       Fork Dimensions     21     T x W x L     mm     50x 150 x 1,070       Overall Width     23     mm     14.40     1440       Overall Width     24     mm     55 x 10x 10x       Fork Owefnamy     26     with std 2-stage mast     mm     2,310       Turning Radius     25     minimum outside     mm     2,410       Fork Owefnamy     26     with std 2-stage mast     mm     0,556 / 0.59       Fork Owefnamy		lire size	12	rear		7.0-12-	12PR					
Free lift     15     with std 2-stage mast     mm     195       Mast     Neight, Upright Lowered     16     with std 2-stage mast     mm     2,290       Mast TUI, Fwd/Back     17     with std 2-stage mast     deg     6'',12''       Mast TUI, Fwd/Back     18     with std 2-stage mast     deg     6'',12''       Carriage     19     with std 2-stage mast     deg     6'',12''       Fork Spread     20     minimum / maximum     mm     348/1,238       Fork Omenal With     23     T X W X     mm     30.00       Overlad Guart Height     24     T X W X     mm     3.00       Overlad Guart Height     24     mm     3.00     3.00       Turning Radius     25     minimum outside     mm     4.2740       Ground Clearance     28     minimum loaded     mm     102       Ground Clearance     28     minimum loaded     mm     0.55/0.59       Mast Digeed     31     loaded / unloaded     m/s     0.53/0.48     0.53/0.48       Mas. Drawbar Pull <th></th> <th>Tread Width</th> <th>13</th> <th>front / rear</th> <th></th> <th>1,180 /</th> <th>1,190</th>		Tread Width	13	front / rear		1,180 /	1,190					
Height, Upright Lowered     16     with std 2-stage mast     mm     2,29       Height, Upright Extended     17     with std 2-stage mast     deg		Max. Fork Height	14	with std 2-stage mast	mm	3,00	00					
Height, Upright Extended     17     with std 2-stage mast     mm     4.35       Mast Tit, Før/Ag/Back     18     with std 2-stage mast     deg     6' / 12'       Carriag/Back     18     with std 2-stage mast     deg     6' / 12'       Fork Spread     20     minimur / maximum     mm		Free lift	15	with std 2-stage mast	mm	19	5					
Mast Till, Fwd/Back     18     with std 2-stage mast     deg     6° /12*       Carriage     19     width     mm     1.450       Fork Spread     20     minimum / maximum     mm     3.48/1.238       Fork Spread     21     T xW x L     mm     3.080       Fork Dimensions     21     T xW x L     mm     3.080       Overall With     23     mm     3.080     3.080       Overall With     23     mm     3.080     3.080       Overall With     23     mm     3.080     3.080       Turning Radius     25     minimum outside     mm     3.080       Right Angle Stack     27     add load length and clearance     mm     3.080       Right Angle Stack     27     add load length and clearance     mm     3.080       Right Angle Stack     27     add load dength and clearance     mm     3.080       Right Angle Stack     27     add load dength and clearance     mm     3.080     3.000       Right Angle Stack     31     loaded / unloade		Height, Upright Lowered	16	with std 2-stage mast	mm	2,29	90					
Mast Til, Fu/, Ford/Back     18     with std 2-stage mast     deg     6°     6°     712°       Carriage     19     width     mm     1,450       Fork Spread     20     minimum / maximum     mm     348 / 1,238       Fork Dimensions     21     T x W x L     mm     50 x 150 x 1,070       Length to Fork Face     22     with std 2-stage mast     mm     3,080       Overhead Guard Height     23     minimum outside     mm     1,480       Overhead Guard Height     24     mm     2,310     1       Overhead Guard Height     24     mm     2,740     1       Fork Overhang     26     with std 2-stage mast     mm     55.5       Right Angle Stack     27     add load length and clearance     mm     120       Fork Overhang     26     minimum loaded     mm     120     24 / 25       Fork Speed     31     loaded / unloaded     m/s     0.55 / 0.48     0.53 / 0.48       Max. Cradeability     33     loaded / unloaded     m/s     20.20	Moot	Height, Upright Extended	17	with std 2-stage mast	mm	4,35	50					
Fork Spread     20     minimum / maximum     mm     348 / 1,238       Fork Dimensions     21     T x W x L     mm     50 x 150 x 1,070       Overla Width     23     with std 2-stage mast     mm     3,080       Overla Width     23     with std 2-stage mast     mm     1,480       Overla Width     23     mm     2,310     1       Overlad Guard Height     24     mm     2,310     1       Turning Radius     25     minimum outside     mm     3,300     3       Fork Overhang     26     with std 2-stage mast     mm     1,420     1       Ground Clearance     28     minimum loaded     mm     1,210     1       Ground Clearance     28     o center of wheelbase     mm     1,217     1       Performance     Travel Speed     30     loaded / unloaded     m/s     0,561 / 0.59     0,561 / 0.59       Max. Dravbar Pull     33     loaded / unloaded     m/s     0,561 / 0.59     0,561 / 0.59       Max. Gradeability     34     loaded /	Ması	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° / 12°						
Fork Dimensions     21     T x W x L     mm     50 x 150 x 1,070       Length to Fork Face     22     with std 2-stage mast     mm     3,080       Overal Width     23     mm     1,480     3,080       Overal Guard Height     24     mm     1,480     3,080       Overlaed Guard Height     24     mm     1,480     3,00       Overlaed Guard Height     25     minimum outside     mm     2,310       Fork Overhang     26     with std 2-stage mast     mm     3,55       Right Angle Stack     27     add load length and clearance     mm     1,207       Ground Clearance     27     add load length and clearance     mm     1,207       Ground Clearance     29     center of wheelbase     mm     1,217       Y Tavel Speed     30     loaded / unloaded     m/s     0,53 / 0,48     0,53 / 0,48       Max. Drawbar Pull     33     loaded / unloaded     m/s     20 / 20     20 / 20       Max. Gradeability     34     loaded / unloaded     %     20 / 20     20 / 20<		Carriage	19	width	mm	1,4	50					
Length to Fork Face     22     with std 2-stage mast     mm     3,000       Overal Width     23     mm     1,480       Overhead Guard Height     24     mm     2,310       Turning Radius     25     minimum outside     mm     2,740       Fork Overhang     26     with std 2-stage mast     mm     3,055       Right Angle Stack     27     add load length and clearance     mm     4,625       Ground Clearance     28     minimum loaded     mm     120       29     center of wheelbase     mm     3,056 / 0.59     24 / 25       Lift Speed     30     loaded / unloaded     m/s     0.56 / 0.59     0.56 / 0.59       Performance     Lower Speed     32     loaded / unloaded     m/s     0.53 / 0.48     0.53 / 0.48       Max. Drawbar Pull     33     loaded / unloaded     m/s     0.053 / 0.48     0.53 / 0.48       Max. Drawbar Pull     33     loaded / unloaded     %     20 / 20     20 / 20       Max. Gradeability     34     loaded / unloaded     %     20 /		Fork Spread	20	minimum / maximum	mm	348 / 1	,238					
Overall Width23mmmm1,480Overhead Guard Height24mmmm1,480Turning Radius25minimum outsidemmmm2,740Fork Overhang26with std 2-stage mastmmm555Right Angle Stack27add load length and clearanemmm555Ground Clearane28minimum loadedmm1,242247Travel Speed30loaded / unloadedmm24/2524/25Max. Dravbar Pull31loaded / unloadedm/s0,567/0.590,567/0.59Max. Dravbar Pull33loaded / unloadedm/s0,537/0.480,537/0.48Max. Gradeability33loaded / unloadedkg20/2020/20Max. Gradeability34Gardeaf / unloaded%20/2020/20SystemsBrakes35serviceFoot / HydFoot / HydMax. Gradeability34mmGardiacturerFootFoot / HydMax. Gradeability34mmGardiacturerFootFoot / HydMax. Gradeability34mmGardiacturerFootFoot / HydMax. Gradeability34mmGardiacturerFootFoot / HydMax. Gradeability34GardiacturerFootFoot / HydFoot / HydMax. Gradeability34GardiacturerFootFoot / HydFoot / HydMax. Gradeability34GardiacturerFootFoot / Hyd <th>Fork Dimensions</th> <th>21</th> <th>T x W x L</th> <th>mm</th> <th>50 x 150</th> <th>x 1,070</th>		Fork Dimensions	21	T x W x L	mm	50 x 150	x 1,070					
Overhead Guard Height24mmmm2,310Turning Radius25minimum outsidemm2,740Fork Overhang26with std 2-stage mastmm355Right Angle Stack27add load length and clearancemm4,625Ground Clearance28minimum loadedmm132Ground Clearance28minimum loadedmm31Performance29center of wheelbasemm34/2524/25Lift Speed31loaded / unloadedm/s0.56 / 0.590.56 / 0.59Lower Speed32loaded / unloadedm/s0.53 / 0.480.53 / 0.48Max. Drawbar Pull33loaded / unloadedm/s0.53 / 0.480.53 / 0.48Max. Brawbar Pull33loaded / unloadedm/s200 / 20200 / 20Max. Brawbar Pull33loaded / unloadedMaxPerformancePSIPSIBrakes35Genruifacturer40Center of MeelbaseMaxPsiSystemsBrakes35GenruifacturerGenruifacturerGenruifacturerMaxPsiMaxGenruifacturer40Center of MeelbaseMaxGenruifacturerFINNon-CertifiedMaxGradeability34Goaded / unloadedMaxGenruifacturerFINNon-CertifiedMaxGradeability34Goaded / unloadedMaxGenruifacturerFINNon-CertifiedMaxGradeability34		Length to Fork Face	22	with std 2-stage mast	mm	3,08	30					
Turning Radius25minimum outsidemmQ,740ChassisFork Overhang26with std 2-stage mastmm555Right Angle Stack27add load length and clearancemm4,625Ground Clearance28minimum loadedmm12029Center of wheelbasemm24/2524/252021loaded / unloadedkm/h24/2524/2521Lift Speed30loaded / unloadedm/s0.53 / 0.48PerformanceLower Speed31loaded / unloadedm/s0.53 / 0.48Max. Drawbar Pull33loaded / unloaded%20/2020/20Max. Gradeability34loaded / unloaded%20/2020/20Max. Gradeability35serviceForkPSIPSI39emission complianceEPSIPSISettind40cylindersCGM4.3GM4.3GM4.341displacementliters4.304.304275./2,30077.5/2,30077.5/2,300		Overall Width	23		mm	1,48	30					
Ends     Fork Overhang     26     with std 2-stage mast     mm     555       Right Angle Stack     27     add load length and clearance     mm     4,625       Ground Clearance     28     minimum loaded     mm     120       29     Center of wheelbase     mm     120       29     Center of wheelbase     mm     24/25     24/25       20     Center of wheelbase     mm     0.53/0.48     0.53/0.48       Performance     Lift Speed     31     loaded / unloaded     m/s     0.53/0.48     0.53/0.48       Max. Drawbar Pull     33     loaded / unloaded     m/s     0.020/20     20/20       Max. Gradeability     34     loaded / unloaded     %d     20/20     20/20       Max. Gradeability     34     loaded / unloaded     %d     20/20     20/20       Max. Gradeability     34     loaded / unloaded     %d     20/20     20/20       Max. Gradeability     34     loaded / unloaded     %d     20/20     20/20       Systems     Brakes <t< th=""><th></th><th>Overhead Guard Height</th><th>24</th><th></th><th>mm</th><th colspan="6">2,310</th></t<>		Overhead Guard Height	24		mm	2,310						
Fork Overhang     26     with std 2-stage mast     mm     555       Right Angle Stack     27     add load length and clearance     mm     4.625       Ground Clearance     28     minimum loaded     mm     120       9     center of wheelbase     mm     120       9     center of wheelbase     mm     121       9     loaded / unloaded     km/h     24 / 25     24 / 25       11ft Speed     31     loaded / unloaded     m/s     0.56 / 0.59     0.56 / 0.59       Performance     Lower Speed     32     loaded / unloaded     m/s     0.53 / 0.48     0.53 / 0.48       Max. Drawbar Pull     33     loaded / unloaded     m/s     0.53 / 0.48     0.53 / 0.48       Max. Gradeability     34     loaded / unloaded     m/s     0.53 / 0.48     0.53 / 0.48       Max. Gradeability     34     loaded / unloaded     %     20 / 20     20 / 20       Max. Gradeability     34     loaded / unloaded     %     20 / 20     20 / 20       Sigstems     Brakes     35	Chassis	Turning Radius	25	minimum outside	mm	2,740						
Ground Clearance28minimun loadedmm1229center of wheelbasemm137ravel Speed30loaded / unloadedkm/h24 / 251ift Speed31loaded / unloadedm/s0.56 / 0.590.56 / 0.59Lift Speed32loaded / unloadedm/s0.53 / 0.480.53 / 0.48Max. Drawbar Pull33loaded / unloadedm/s20 / 2020 / 20Max. Gradeability34loaded / unloaded%20 / 2020 / 20Max. Gradeability35serviceFoot / HydFoot / Hyd36parkingHand / MechHand / Mech37manufacturerPSIPSI38modelGM4.3GM4.339emission compliance6640cylinders6641displacementliters4.304.3042rated powerkW/rpm77.5 / 2,30077.5 / 2,300	61103313	Fork Overhang	26	with std 2-stage mast	mm	55	5					
Ground Clearance29center of wheelbasemm13Travel Speed30loaded / unloadedkm/h24 / 2524 / 25Lift Speed31loaded / unloadedm/s0.56 / 0.590.56 / 0.59Lower Speed32loaded / unloadedm/s0.53 / 0.480.53 / 0.48Max. Drawbar Pull33loaded / unloadedkg3,3003,300Max. Gradeability34loaded / unloaded%20 / 2020 / 20Max. Gradeability34loaded / unloaded%20 / 2020 / 20Brakes35serviceFoot / HydFoot / HydSystems36parkingHand / MechHand / MechBrakes37manufacturerPSIPSI38modelGM4.3GM4.339emission complianceEPA Tier IVNon-Certified40cylinders66641displacementliters4.304.3042rated powerkW/rpm77.5 / 2,30077.5 / 2,300		Right Angle Stack	27	add load length and clearance	mm	4,62	25					
29center of wheelbasemm135Travel Speed30loaded / unloadedkm/h24 / 2524 / 25Lift Speed31loaded / unloadedm/s0.56 / 0.590.56 / 0.59Lower Speed32loaded / unloadedm/s0.53 / 0.480.53 / 0.48Max. Drawbar Pull33loaded / unloadedkg3,3003,300Max. Gradeability34loaded / unloaded%20 / 2020 / 20Max. Gradeability34loaded / unloaded%GMA: 3GMA: 3Max. Gradeability36msion complianceEPA Tier IVNon-CertifiedMax. Gradeability		Ground Clearance	28	minimum loaded	mm	12	0					
Lift Speed31loaded / unloadedm/s0.56 / 0.590.56 / 0.59PerformanceLower Speed32loaded / unloadedm/s0.53 / 0.480.53 / 0.48Max. Drawbar Pull33loaded / unloadedkg3,3003,300Max. Gradeability34loaded / unloaded%20 / 2020 / 20Max. Gradeability35service6Foot / HydFoot / HydBrakes36parking6Foot / HydFoot / Hyd37manufacturer10GM4.3GM4.3GM4.338model6GM4.3GM4.3GM4.3Brakes39emission compliance66640cylinders666641displacementliters4.304.304.3042rated powerkW/rpm77.5 / 2,30077.5 / 2,300			29	center of wheelbase	mm	13	5					
Lower Speed     32     loaded / unloaded     m/s     0.53 / 0.48     0.53 / 0.48       Max. Drawbar Pull     33     loaded     kg     3,300     3,300       Max. Gradeability     34     loaded / unloaded     %g     20 / 20     20 / 20       Max. Gradeability     34     loaded / unloaded     %g     20 / 20     20 / 20       Brakes     35     service     6     Foot / Hyd     Foot / Hyd       Systems     Brakes     37     manufacturer     0.53     GM4.3     GM4.3       Max     Gradeability     34     manufacturer     10     GM4.3     GM4.3       Systems     Si     emission compliance     10     EPA Tier IV     Non-Certified       40     cylinders     6     6     6     6       41     displacement     liters     4.30     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300		Travel Speed	30	loaded / unloaded	km/h	24 / 25	24 / 25					
Max. Drawbar Pull     33     loaded     kg     3,300     3,300       Max. Gradeability     34     loaded / unloaded     %     20 / 20     20 / 20       Brakes     35     service     6     Foot / Hyd     Foot / Hyd       Systems     Brakes     35     service     6     Hand / Mech     Hand / Mech       Systems     37     manufacturer     0     PSI     PSI     9       38     model     6     GM4.3     GM4.3     GM4.3       40     cylinders     6     6     6       41     displacement     liters     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300		Lift Speed	31	loaded / unloaded	m/s	0.56 / 0.59	0.56 / 0.59					
Max. Gradeability     34     loaded / unloaded     %     20 / 20     20 / 20       Brakes     35     service     %     20 / 20     20 / 20       Brakes     35     service     %     Foot / Hyd     Foot / Hyd       36     parking     %     Hand / Mech     Hand / Mech       \$37     manufacturer     %     GM4.3     GM4.3       \$38     model     %     EPA Tier IV     Non-Certified       \$40     cylinders     %     6     6       \$41     displacement     liters     4.30     4.30       \$42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300	Performance	Lower Speed	32	loaded / unloaded	m/s	0.53 / 0.48	0.53 / 0.48					
Brakes     35     service     Foot / Hyd     Foot / Hyd       36     parking     Hand / Mech     Hand / Mech       37     manufacturer     PSI     PSI       38     model     GM4.3     GM4.3       40     cylinders     6     6       41     displacement     Iiters     4.30       42     rated power     kW/rpm     77.5 / 2,300		Max. Drawbar Pull	33	loaded	kg	3,300	3,300					
Brakes     36     parking     Hand / Mech       Systems     37     manufacturer     PSI       38     model     GM4.3     GM4.3       39     emission compliance     6     6       40     cylinders     6     6       41     displacement     liters     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300		Max. Gradeability	34	loaded / unloaded	%	20 / 20	20 / 20					
Systems 36 parking Hand / Mech   37 manufacturer 0 PSI   38 model GM4.3 GM4.3   39 emission compliance EPA Tier IV Non-Certified   40 cylinders 6 6   41 displacement liters 4.30 4.30   42 rated power kW/rpm 77.5/2,300 77.5/2,300		Rrakes	35	service		Foot / Hyd	Foot / Hyd					
Systems     38     model     GM4.3     GM4.3       39     emission compliance     EPA Tier IV     Non-Certified       40     cylinders     6     6       41     displacement     Iiters     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300		DIARCS	36	parking		Hand / Mech	Hand / Mech					
Systems     39     emission compliance     EPA Tier IV     Non-Certified       40     cylinders     6     6       41     displacement     liters     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300			37	manufacturer		PSI	PSI					
Engine     40     cylinders     6     6       41     displacement     liters     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300			38	model		GM4.3	GM4.3					
41     displacement     liters     4.30     4.30       42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300	Systems		39	emission compliance		EPA Tier IV	Non-Certified					
42     rated power     kW/rpm     77.5 / 2,300     77.5 / 2,300		Engine	40	cylinders		6	6					
			41	displacement	liters	4.30	4.30					
43 Max. torque N · m/rpm 323.6 / 1,700 323.6 / 1,700			42	rated power	kW/rpm	77.5 / 2,300	77.5 / 2,300					
			43	Max. torque	N · m/rpm	323.6 / 1,700	323.6 / 1,700					









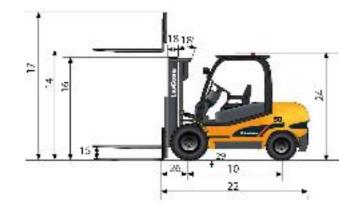


### **SPECIFICATION**

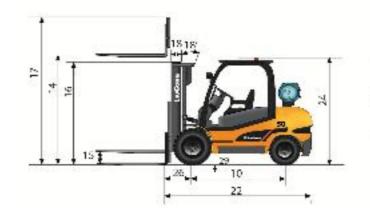
# **SPECIFICATION**

	Model	1			CLG2050H(	LIGHT)		
General	Power Type	2			Diese	ł	Com	
General	Base Capacity	3	@rated load center	kg	5,000	)	Gen	
	Load Center	4		mm	500			
	Service Weight	5	unloaded	kg	6,850	)		
Weights	Avia Lood	6	loaded / unloaded, front	kg	10,665 / 3	3,083	Weig	
	Axie Load	7	loaded / unloaded, rear	kg	1,185 / 3	,767		
	Tire Type	8			Pneuma	atic		
	Wheels	9	front / rear		2/2			
Tires	Wheelbase	10		mm	2,000	)	Tir	
IIIes	Tire Size	11	front		300-15-1	8PR		
	Tire Size	12	rear		7.0-12-1	2PR		
	Tread Width	13	front / rear		1,180 / 1			
	Max. Fork Height	14	with std 2-stage mast	mm	3,000	)		
	Free lift	15	with std 2-stage mast	mm	195			
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,290	)		
Mast	Height, Upright Extended	17	with std 2-stage mast	mm	4,350	)	Ma	
Mast	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° / 12	2°	Ma	
	Carriage	19	width	mm	1,450	)		
	Fork Spread	20	minimum / maximum	mm	348 / 1,2	238		
	Fork Dimensions	21	T x W x L	mm	50 x 150 x	1,070		
	Length to Fork Face	22	with std 2-stage mast	mm	3,150	)		
	Overall Width	23		mm	1,480	)		
	Overhead Guard Height	24		mm	2,310	)		
Chassis	Turning Radius	25	minimum outside	mm	2,800		Cha	
01103313	Fork Overhang	26	with std 2-stage mast	mm	555		Glid	
	Right Angle Stack	27	add load length and clearance	mm	4,625	5		
	Ground Clearance	28	minimum loaded	mm	120			
		29	center of wheelbase	mm	135			
	Travel Speed	30	loaded / unloaded	km/h	24 / 25	24 / 25		
	Lift Speed	31	loaded / unloaded	m/s	0.42 / 0.54	0.42 / 0.54		
Performance	Lower Speed	32	loaded / unloaded	m/s	0.53 / 0.48	0.53 / 0.48	Perform	
	Max. Drawbar Pull	33	loaded	kg	3,300	3,300		
	Max. Gradeability	34	loaded / unloaded	%	20 / 20	20/20		
	Brakes	35	service		Foot / Hyd	Foot / Hyd		
	Diakes	36	parking		Hand / Mech	Hand / Mech		
		37	manufacturer		Xinchai	Cummins		
		38	model		4D35ZG31	B3.3		
Systems		39	emission compliance		CHN Stage III	EU Stage IIIA	Syst	
	Engine	40	cylinders		4	4		
		41	displacement	liters	3.47	3.30		
		42	rated power	kW/rpm	60 / 2,200	60 / 2,200		
		43	Max. torque	N · m/rpm	300 / 1,800	304 / 1,600		

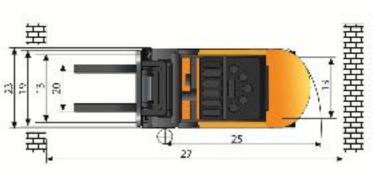
	Model	1			CLG2050	H(LIGHT)				
0	Power Type	2			Dual: Ga	as/LPG				
General	Base Capacity	3	@rated load center	kg	5,0	00				
	Load Center	4		mm	50	0				
	Service Weight	5	unloaded	kg	6,8	50				
Weights		6	loaded / unloaded, front	kg	10,665 / 3,083					
Ŭ	Axie Load	7	loaded / unloaded, rear	kg	1,185 /	3,767				
	Tire Type	8			Pneur	natic				
	Wheels	9	front / rear		2 /	2				
Times	Wheelbase	10		mm	2,0	00				
Tires	Tine Oline	11	front		300-15	-18PR				
	Tire Size	12	rear		7.0-12-	12PR				
	Tread Width	13	front / rear		1,180 /	1,190				
	Max. Fork Height	14	with std 2-stage mast	mm	3,0	00				
	Free lift	15	with std 2-stage mast	mm	19	5				
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,2	90				
Mast	Height, Upright Extended	17	with std 2-stage mast	mm	4,3	50				
MdSL	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° /	12°				
	Carriage	19	width	mm	1,4	50				
	Fork Spread	20	minimum / maximum	mm	348 / 1	1,238				
	Fork Dimensions	21	T x W x L	mm	50 x 150	x 1,070				
	Length to Fork Face	22	with std 2-stage mast	mm	3,1	50				
	Overall Width	23		mm	1,4	80				
	Overhead Guard Height	24		mm	2,310					
Chassis	Turning Radius	25	minimum outside	mm	2,800					
01103313	Fork Overhang	26	with std 2-stage mast	mm	55	5				
	Right Angle Stack	27	add load length and clearance	mm	4,6	25				
	Ground Clearance	28	minimum loaded	mm	12	0				
		29	center of wheelbase	mm	13					
	Travel Speed	30	loaded / unloaded	km/h	24 / 25	24 / 25				
	Lift Speed	31	loaded / unloaded	m/s	0.56 / 0.59	0.56 / 0.59				
Performance	Lower Speed	32	loaded / unloaded	m/s	0.53 / 0.48	0.53 / 0.48				
	Max. Drawbar Pull	33	loaded	kg	3,300	3,300				
	Max. Gradeability	34	loaded / unloaded	%	20 / 20	20 / 20				
	Brakes	35	service		Foot / Hyd	Foot / Hyd				
		36	parking		Hand / Mech	Hand / Mech				
		37	manufacturer		PSI	PSI				
		38	model		GM4.3	GM4.3				
Systems		39	emission compliance		EPA Tier IV	Non-Certified				
	Engine	40	cylinders		6	6				
		41	displacement	liters	4.30	4.30				
		42	rated power	kW/rpm	77.5 / 2,300	77.5 / 2,300				
		43	Max. torque	N · m/rpm	323.6 / 1,700	323.6 / 1,700				











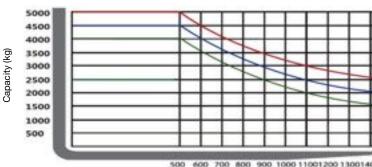
### CAPACITY

Mast type	Maximum Fork	Mast Overall	Freee Lift with Load Backrest	Mast Tilt Angle (F/B)			Rated Loa						
	Height	Lowered Height (OAL)			With	Standard F	Forks	With Sideshifter			Total Weight with Standard Forks		
					2040H	2045H	2050H (LIGHT)	2040H	2045H	2050H (LIGHT)	2040H	2045H	2050H (LIGHT)
	mm	mm	mm	degree	kg	@ (500mm	LC)	kg	@ (500mm	LC)		Kg	
0	2700	2132	180	6 / 12	4000	4500	5000	3700	4200	4700	6400	6600	6800
Stade	3000	2282	180	6 / 12	4000	4500	5000	3700	4200	4700	6450	6650	6850
5-0	3500	2532	180	6 / 12	4000	4500	5000	3700	4200	4700	6535	6735	6935
lard	4000	2832	180	6 / 6	4000	4500	5000	3700	4200	4700	6620	6820	7020
Standard	4500	3082	180	6 / 6	3700	4200	4500	3400	3900	4200	6705	6905	7105
- 0)	5000	3382	180	3/6	3400	3900	4000	3100	3600	3700	6790	6990	7190

			Maat Oursell	Freee Lift with Load Backrest*	Mast Tilt Angle (F/B)			Rated Loa	d Capacity					
	type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)			With Standard Forks			With Sideshifter			Total Weight with Standard Forks		
Mast	Mast					2040H	2045H	2050H (LIGHT)	2040H	2045H	2050H (LIGHT)	2040H	2045H	2050H (LIGHT)
		mm	mm	mm	degree	kg	@ (500mm	LC)	kg	@ (500mm	LC)		Kg	
	-Stage	2700	2132	762	6/12	3950	4450	4950	3650	4150	4650	6450	6650	6850
	Full Free 2-Stage	3000	2282	837	6/12	3950	4450	4950	3650	4150	4650	6500	6700	6900

	Maximum Fork	Mast Overall	Freee Lift with Load Backrest*	Mast Tilt Angle (F/B)									
t type	Height (MFH)	Lowered Height (OAL)			With	Standard F	orks	With Sideshifter			Total Weight with Standard Forks		
Mast					2040H	2045H	2050H (LIGHT)	2040H	2045H	2050H (LIGHT)	2040H	2045H	2050H (LIGHT)
	mm	mm	mm	degree	kg @ (500mm LC)			kg @ (500mm LC)					
Stage	4500	2272	962	6/6	3350	3850	3800	3050	3550	3500	6760	6960	7160
Free 3-S	4800	2432	1082	6/6	3150	3650	3550	2850	3350	3250	6810	7010	7210
Full	5000	2502	1132	3/6	3100	3600	3400	2800	3300	3100	6860	7060	7260

Акселения так — свассная Акселения



500 600 700 800 900 1000 11001200 13001400 1500 Load Center (mm)

#### Vertical axle stands for load capacity while horizontal axle stands for load center, Load center is the distance counted from the front of the fork. The base point of the standard load is the center point of the cubic with the same 1200mm dimension in length, width and height. The load capacity should be down if mast tilt forward or using non-standard forks of loading goods with extra width. Please realize the different load capacity between different load centers according to load chart.

### **STANDARD CONFIGURATION**

#### **POWER SYSTEM**

- Xinchai 4D35ZG31 diesel engine
- Automatic transmission
- High strength drive axle
- · Heavy duty steering axle
- · Air filter with dual-elements
- Fuel system pre-filter
- Radiator
- Low exhaust

#### **HYDRAULIC SYSTEM**

- 2-funtion hydraulic valve
- Hydrostatic steering
- Oil filter for intake and return

#### **ELECTRIC SYSTEM**

- 2 batteries
- Front flood lights
- Front steering lights
- Rear combination lights
- Buzzer for back off

### **OPTIONAL CONFIGURATION**

#### **POWER SYSTEM**

- Cummins B3.3 diesel engine
- PSI GM4.3 engine (Gas/LPG)
- Elevated air pre-cleaner
- 2nd refined air filter Vertical exhaust

### HYDRAULIC SYSTEM

- 4-funtion hydraulic valve
- Hydraulic oil radiator

#### **ELECTRIC SYSTEM**

- Rear working light Amber warning light
- License plate light

#### UNDERCARRIAGE

Solid pneumatic steer tires

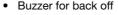
### MAST

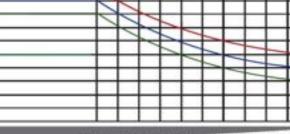
- Full free 2-stage mast
- Full free 3-stage mast
- Longer Class I pallet forks

Load backrest

• Tow pin

MAST





- Note:



#### **UNDERCARRIAGE**

· High strength frame • 1 piece counterweight

· Air filled pneumatic drive tires · Air filled pneumatic steer tires

#### **OPERATOR STATION**

- Overhead guard
- Locks for engine hood
- Vinyl cushion seat with seat belt
- Ignition lock
- · Display with alarms, fuel rate, water temperature, working hour
- Tilt steering column
- Inching, brake and accelerator pedals
- Hand parking
- Floor mat

• 3.0M Standard 2-stage mast • 1400mm Wide Class III carriage

1070mm long Class III pallet forks

• Solid pneumatic drive tires

#### **OPERATION STATION**

- Enclosed cabin
- Heater for cabin
- Operator fan
- Fire extinguisher

- Master key
- Hydraulic electronic shifting
- Half-suspension vinyl seat(tiancheng)
- Grammer full-suspension vinyl seat