# CLG2100H-120H C LIUGONG

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#### LIUGONG 122018-ENG

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**TOUGH WORLD. TOUGH EQUIPMENT.** 





### MAXIMIZE YOUR RETURN ON INVESTMENT

#### **CONCISE AND EASY TO USE**

The design of the whole machine is simple and clear, and the outline lines are simple and durable.

Open console, spacious and comfortable.

The new joystick is placed on the right side of the seat to keep you at your fingertips.







#### ERGONOMIC

Select the most reliable engine, drive axle, transmission and hydraulic components in the industry.

Double filter air filter with cyclone dust collector, the air is clean and more durable for the engine.

Adopt a series of waterproof, dustproof and centralized control fuse box design.

The whole machine undergoes high-strength intensification test to ensure the maximum service life of the whole machine.









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.



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### **FLEXIBLE AND COMPACT**

Can easy enter the container for handling operation with its campact bady.

Standard front view imaging equipment for safety and efficiency.

Standard integral side shifter, convenient and flexible.





#### **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.

#### MAINTAINING

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



## **SPECIFICATION**

General	Model	1			CLG2100H
	Power Type	2			Diesel
	Base Capacity	3	@rated load center	kg	10,000
	Load Center	4		mm	600
	Service Weight	5	unloaded	kg	12,160
Weights	Axle Load	6	loaded / unloaded, front	kg	19,660 / 5,160
		7	loaded / unloaded, rear	kg	2,500 / 7,000
	Tire Type	8		Ū	Pneumatic
Tires	Wheels	9	front / rear		4/2
	Wheelbase	10		mm	2,800
	Tire Size	11	front		9.00x20-14PR
		12	rear		9.00x20-14PR
	Tread Width	13	front / rear		1,440 / 1,720
	Max. Fork Height	14	with std 2-stage mast	mm	2,000
	Free lift	15	with std 2-stage mast	mm	1,100
	Height, Upright Lowered	16	with std 2-stage mast	mm	2,230
	Height, Upright Extended	17	with std 2-stage mast	mm	3,430
Mast	Mast Tilt, Fwd/Back	18	with std 2-stage mast	deg	6° / 12°
	Carriage	19	width	mm	1,800
	Fork Spread	20	minimum / maximum	mm	430~1,720
	Fork Dimensions	21	T x W x L	mm	87×200×1,500
	Length to Fork Face	22	with std 2-stage mast	mm	4,460
	Overall Width	23		mm	2,000
	Overhead Guard Height	24		mm	2,225
Observis	Turning Radius	25	minimum outside	mm	4,060
Chassis	Fork Overhang	26	with std 2-stage mast	mm	830
	Right Angle Stack	27	add load length and clearance	mm	6,180
	Ground Clearance	28	minimum loaded	mm	240
		29	center of wheelbase	mm	300
	Travel Speed	30	loaded / unloaded	km/h	23 / 28
	Lift Speed	31	loaded / unloaded	m/s	350 / 370
Performance	Lower Speed	32	loaded / unloaded	m/s	400 / 360
	Max. Drawbar Pull	33	loaded	kg	72
	Max. Gradeability	34	loaded / unloaded	%	30
	Brakes	35	service		Foot / Hyd
		36	parking		Hand / Mech
	Engine	37	manufacturer		Yuchai
		38	model		YC4A125-T300
Systems		39	emission compliance		CHN Stage III
.,		40	cylinders		6
		41	displacement	liters	6.494
		42	rated power	kW/rpm	92
		43	Max. torque	N · m/rpm	525 / 1,500

## **SPECIFICATION**

General     Base Capacity     3     @rated load center       Load Center     4     unloaded     4       Weights     Axte Load     6     loaded / unloaded, front     7       Weights     Axte Load     7     loaded / unloaded, rear     6       Tires     Tire Type     8     7     loaded / unloaded, rear     7       Tires     Wheelbase     9     front / rear     7     10       Tires     11     front     7     rear     7       Max. Fork Height     14     with std 2-stage mast     7     11     front / rear     7       Mast     Height, Upright Lowered     16     with std 2-stage mast     7     11		Model	1		
Base Capacity     3     @rated load center       Load Center     4       Service Weight     5     unloaded       Axie Load     7     loaded / unloaded, font       Tires     Tire Type     8       Wheels     9     front / rear     0       Tires     11     front / rear     0       Tires     11     front / rear     0       Maxed Width     13     front / rear     0       Maxed Width     13     front / rear     0       Mast     Free lift     15     with std 2-stage mast     0       Height, Upright Lowered     16     with std 2-stage mast     0       Mast     Height, Upright Extended     17     with std 2-stage mast     0       Garriage     19     with std 2-stage mast     0     0       Chassis     Overhand     20     minimum maximum     0       Fork Dimensions     21     T x W x L     0       Chassis     Fork Overhang     20     minimum outside     0	Comoral	Power Type	2		
Service Weight     5     unloaded       Axle Load     6     loaded / unloaded, front       Tire Type     8       Wheels     9     front / rear       Wheels     9     front / rear       Tire Size     11     front / rear       Tire Size     11     front / rear       Max. Fork Height     14     with std 2-stage mast       Free lift     15     with std 2-stage mast       Height, Upright Lowered     16     with std 2-stage mast       Height, Upright Extended     17     with std 2-stage mast       Mast Tilt, Fwd/Back     18     with std 2-stage mast       Carriage     19     with std 2-stage mast       Garriage     19     with std 2-stage mast       Overhead Guard Height     20     minimum / maximum       Fork Dimensions     21     T x W x L       Length to Fork Face     22     with std 2-stage mast       Overhead Guard Height     24        Performance     Fork Overhang     26     with std 2-stage mast       Right Angle Stack     27 </th <th>General</th> <th>Base Capacity</th> <th>3</th> <th>@rated load center</th> <th></th>	General	Base Capacity	3	@rated load center	
Weights   Axie Load   6   loaded / unloaded, front     Tire Type   8   10   10     Wheels   9   front / rear   10     Tires   11   front / rear   11     Wheelsace   10   11   front / rear   11     Tire Size   12   rear   11   front / rear   11     Max. Fork Height   14   with std 2-stage mast   11   front / rear   11   front / rear<		Load Center	4		1
Axie Load 7 loaded / unloaded, rear   Tire Type 8   Wheelbase 9 front / rear   Wheelbase 10   Tire Size 11 front   Tread Width 13 front / rear   Max. Fork Height 14 with std 2-stage mast   Height, Upright Lowered 16 with std 2-stage mast   Height, Upright Lowered 16 with std 2-stage mast   Height, Upright Extended 17 with std 2-stage mast   Mast Tilt, Fwd/Back 18 with std 2-stage mast   Garriage 19 with   Fork Dimensions 21 T x W x L   Fork Dimensions 21 T x W x L   Fork Dimensions 21 T x W x L   Overall Width 23 0   Overall Width 23 0   Overall Width 24 0   Performance Travel Speed 30 loaded / unloaded   Max. Gradeability 34 loaded / unloaded 14   Max. Gradeability 34 loaded / unloaded 14   Systems Engine 35 service 36   Brakes 36 parking   37 manufacturer		Service Weight	5	unloaded	
Tire Type     7     Ibaded / unloaded, rear       Wheelbase     9     front / rear     1       Tires     11     front / rear     1       Tread Width     13     front / rear     1       Tread Width     13     front / rear     1       Max. Fork Height     14     with std 2-stage mast     1       Free lift     15     with std 2-stage mast     1       Height, Upright Lowered     17     with std 2-stage mast     1       Mast     Carriage     19     with std 2-stage mast     1       Mast Tilt, Fwd/Back     18     with std 2-stage mast     1       Mast Tilt, Fwd/Back     18     with std 2-stage mast     1       Garriage     19     width     2     1       Fork Dimensions     21     T x W x L     1       Length to Fork Face     22     with std 2-stage mast     1       Overall Width     23     1     24     1       Turning Radius     25     minimum outside     1       Fork Overhang	Weights	Avia Laad	6	loaded / unloaded, front	
Wheels9front / rearWheelbase10Tires Size11frontTree A Width13front / rearMax. Fork Height14with std 2-stage mastMax.Fork Derivation16with std 2-stage mastHeight, Upright Lowered16with std 2-stage mastMastFork Pree lift15with std 2-stage mastHeight, Upright Extended17with std 2-stage mastMastGarriage19widthFork Dimensions21T x W x LLength to Fork Face22with std 2-stage mastOverhead Guard Height24ChassisFork Overhang26Wint std 2-stage mast20Overhead Guard Height24ChassisFork Overhang26Wint std 2-stage mast20Overhead Guard Height24Overhead Guard Height24Travel Speed30Infinum loaded40Max. Gradeability34Infinum loaded40Max. Gradeability34Brakes35SystemsBrakesEngine37Max. Gradeability34Infinue39Infinue39Infinue39Infinue34Infinue34Infinue35Infinue34Infinue34Infinue34Infinue34Infinue34Infinue<		Axie Luau	7	loaded / unloaded, rear	
Wind TiresWind Tire Size10Tread Width13frontrearTread Width13front / rear10Max. Fork Height14with std 2-stage mast11Height, Upright Extended17with std 2-stage mast11Height, Upright Extended17with std 2-stage mast11Mast Tilt, Fwd/Back18with std 2-stage mast11Fork Spread20minimum / maximum11Fork Spread20minimum / maximum11Fork Dimensions21T x W x L11Overall Width231011Overall Width231011Fork Overhang26with std 2-stage mast11Fork Overhang26with std 2-stage mast11Overall Width23101111Overall Width23101111Overall Width23101111Overall Width23101111Overall Width23101111Overall Width23101011Overall Width23101011Overall Width23101011Overall Width23101011Overall Width23101011Overall Width23101011Overall Width23101011Overall Width2310 </th <th></th> <th>Tire Type</th> <th>8</th> <th></th> <th></th>		Tire Type	8		
Tire Size   11   front   12     Tread Width   13   front / rear   11     Max. Fork Height   14   with std 2-stage mast   11     Mast   Free lift   15   with std 2-stage mast   11     Height, Upright Lowered   16   with std 2-stage mast   11   11     Mast   Height, Upright Lowered   16   with std 2-stage mast   11     Mast   Height, Upright Extended   17   with std 2-stage mast   11     Mast Tilt, Fwd/Back   18   with std 2-stage mast   11   11     Fork Spread   20   minimum / maximum   11   11   11     Fork Dimensions   21   T x W x L   11   1		Wheels	9	front / rear	
Tire Size     11     front       Tread Width     13     front / rear     1       Max. Fork Height     14     with std 2-stage mast     1       Height, Upright Lowered     16     with std 2-stage mast     1       Height, Upright Lowered     16     with std 2-stage mast     1       Mast Tilt, Fwd/Back     18     with std 2-stage mast     1       Mast Tilt, Fwd/Back     18     with std 2-stage mast     1       Fork Spread     20     minimum / maximum     1       Fork Dimensions     21     T x W x L     1       Overall Width     23     1     1     1       Overall Width     23     1     1     1     1       Chassis     Fork Overhang     26     with std 2-stage mast     1     1       Overhead Guard Height     24     1     1     1     1     1       Performance     Ground Clearance     28     minimum loaded     1     1       Itit Speed     31     loaded / unloaded     1     1	Tiroc	Wheelbase	10		1
Tread Width12rearMax. Fork Height14front / rear0Max. Fork Height14with std 2-stage mast0Free lift15with std 2-stage mast0Height, Upright Lowered16with std 2-stage mast0Height, Upright Extended17with std 2-stage mast0Mast Til, Fwd/Back18with std 2-stage mast0Garriage19with std 2-stage mast0Fork Spread20minimum / maximum0Fork Dimensions21T x W x L0Overall Width2300Overhead Guard Height240Overhead Guard Height240Fork Overhang26with std 2-stage mastRight Angle Stack27add load length and clearanceRight Angle Stack27add load length and clearanceRight Angle Stack27add load length and clearancePerformanceIntit Speed30loaded / unloadedMax. Gradeability34loaded / unloaded0Max. Gradeability34loaded / unloaded0SystemsEngine36parking1SystemsEngine39emission compliance041displacement41displacement142rated power41displacement1	11165	Tiro Sizo	11	front	
Max.Max. Fork Height14with std 2-stage mastFree lift15with std 2-stage mast1Height, Upright Lowered16with std 2-stage mast1Mast Tilt, Fwd/Back18with std 2-stage mast1Mast Tilt, Fwd/Back18with std 2-stage mast1Mast Tilt, Fwd/Back18with std 2-stage mast1Fork Spread20minimum / maximum1Fork Spread20minimum / maximum1Fork Dimensions21T x W x L1Overhead Guard Height2411Overhang26with std 2-stage mast1Overhang26with std 2-stage mast1Fork Overhang26with std 2-stage mast1Right Angle Stack27add load length and clearance1Ground Clearance28minimum loaded1PerformanceIft Speed30loaded / unloaded1Max. Gradeability34loaded / unloaded1Max. Gradeability34loaded / unloaded1SystemsBrakes36parking39emission complianceMax. Gradeability39emission compliance141displacement41displacement142rated power41displacement1		1110 5120	12	rear	
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Height, Upright Lowered16with std 2-stage mastMastHeight, Upright Extended17with std 2-stage mastMast Tilt, Fwd/Back18with std 2-stage mastCarriage19with std 2-stage mastFork Spread20minimum / maximumFork Dimensions21T x W x LOverall Width23Overall Width23Overall Width24Overall Width23Overall Width24Overhead Guard Height24Turning Radius25Fork Overhang26With std 2-stage mast21Right Angle Stack27add load length and clearance29Ground Clearance29Center of wheelbase21Lift Speed31Itif Speed31Max. Gradeability34Max. Gradeability34 </th <th></th> <th>Max. Fork Height</th> <th>14</th> <th>with std 2-stage mast</th> <th>1</th>		Max. Fork Height	14	with std 2-stage mast	1
MastHeight, Upright Extended17with std 2-stage mastMast Tilt, Fwd/Back18with std 2-stage mast1Carriage19width1Fork Spread20minimum / maximum1Fork Dimensions21T x W x L1Length to Fork Face22with std 2-stage mast1Overall Width2311Overhead Guard Height241Overhead Guard Height241Overhead Guard Height241Ground Clearance29center of wheelbaseRight Angle Stack27add load length and clearanceGround Clearance29center of wheelbasePerformanceItit Speed30Max. Drawbar Pull33loaded / unloadedMax. Gradeability34loaded / unloadedMax. Gradeability34loaded / unloadedSystemsEngine37manufacturerAutomatic39emission compliance41displacement1142rated power40		Free lift	15	with std 2-stage mast	1
MastMast Tilt, Fwd/Back18with std 2-stage mastCarriage19width1Fork Spread20minimum / maximumFork Dimensions21T x W x LLength to Fork Face22with std 2-stage mastOverall Width23Overall Width23Overhead Guard Height24Turning Radius25minimum outsideFork Overhang26with std 2-stage mastRight Angle Stack27add load length and clearanceGround Clearance28minimum loadedGround Clearance29center of wheelbasePerformanceTravel Speed30Max. Drawbar Pull33loaded / unloadedMax. Drawbar Pull33loadedMax. Gradeability34loaded / unloadedBrakes36parkingSystemsBrakes36Engine40cylinders41displacement1142rated power41		Height, Upright Lowered	16	with std 2-stage mast	1
Mast Tilt, Fwd/Back   18   with std 2-stage mast     Carriage   19   width     Fork Spread   20   minimum / maximum     Fork Dimensions   21   T x W x L     Image: Chassis   Length to Fork Face   22   with std 2-stage mast     Overall Width   23   T x W x L   Image: Chassis     Overall Width   23   Image: Chassis   Turning Radius   25   minimum outside     Chassis   Turning Radius   25   minimum outside   Image: Chassis   Image: Chassis   Turning Radius   25   minimum outside   Image: Chassis     Right Angle Stack   27   add load length and clearance   Image: Chassis   Ima	Maet	Height, Upright Extended	17	with std 2-stage mast	1
Fork Spread20minimum / maximumFork Dimensions21T x W x LLength to Fork Face22with std 2-stage mastOverall Width230Overhead Guard Height240Turning Radius25minimum outsideFork Overhang26with std 2-stage mastRight Angle Stack27add load length and clearanceGround Clearance29center of wheelbaseGround Clearance29center of wheelbaseItift Speed30loaded / unloadedMax. Drawbar Pull33loaded / unloadedMax. Gradeability34loaded / unloadedSystemsBrakes36parkingEngine40cylinders41displacement41	mast	Mast Tilt, Fwd/Back	18	with std 2-stage mast	
Fork Dimensions   21   T x W x L   Image: constraint of the state		Carriage	19	width	1
Length to Fork Face22with std 2-stage mast4Overall Width2300Overhead Guard Height2400Turning Radius25minimum outside0Fork Overhang26with std 2-stage mast0Right Angle Stack27add load length and clearance0Ground Clearance29center of wheelbase029center of wheelbase00Lift Speed30loaded / unloaded0Lift Speed31loaded / unloaded0Max. Drawbar Pull33loaded / unloaded0Max. Gradeability34loaded / unloaded0SystemsBrakes36parking0Engine40cylinders0041displacement00042rated power40cylinders4344power40cylinders44cated power40cylinders5444cated power4055cated power60		Fork Spread	20	minimum / maximum	1
Overall Width   23     Overhead Guard Height   24     Turning Radius   25   minimum outside     Fork Overhang   26   with std 2-stage mast     Right Angle Stack   27   add load length and clearance     Ground Clearance   28   minimum loaded     Ground Clearance   29   center of wheelbase     Travel Speed   30   loaded / unloaded   H     Lift Speed   31   loaded / unloaded   H     Max. Drawbar Pull   33   loaded / unloaded   H     Max. Gradeability   34   loaded / unloaded   H     Systems   Brakes   36   parking   1     Brakes   37   manufacturer   38   1     Max   Engine   40   cylinders   1     41   displacement   I   I     42   rated power   K		Fork Dimensions	21	T x W x L	1
Overhead Guard Height24Turning Radius25minimum outsideFork Overhang26with std 2-stage mastRight Angle Stack27add load length and clearanceGround Clearance28minimum loadedGround Clearance29center of wheelbaseTravel Speed30loaded / unloadedPerformance1031Max. Drawbar Pull33loaded / unloadedMax. Gradeability34loaded / unloadedBrakes36parkingSystems8737Engine40cylinders41displacement4142rated power		Length to Fork Face	22	with std 2-stage mast	1
Unrning Radius25minimum outsideFork Overhang26with std 2-stage mastRight Angle Stack27add load length and clearanceBravel Speed28minimum loadedTravel Speed30loaded / unloadedLift Speed31loaded / unloadedDerformance33loaded / unloadedMax. Drawbar Pull33loaded / unloadedMax. Gradeability34loaded / unloadedSystemsBrakes36parkingEngine39emission compliance41displacement4142rated power41		Overall Width	23		
Chassis   Fork Overhang   26   with std 2-stage mast     Right Angle Stack   27   add load length and clearance   4     Bround Clearance   28   minimum loaded   4     Ground Clearance   29   center of wheelbase   4     Lift Speed   30   loaded / unloaded   4     Lift Speed   31   loaded / unloaded   4     Max. Drawbar Pull   33   loaded / unloaded   4     Max. Gradeability   34   loaded / unloaded   4     Max. Gradeability   34   loaded / unloaded   4     Systems   Brakes   35   service   4     39   emission compliance   4   4   4     40   cylinders   4   4   4     41   displacement   4   4     42   rated power   4		Overhead Guard Height	24		
Fork Overhang26with std 2-stage mastRight Angle Stack27add load length and clearanceBravel Speed20center of wheelbaseItift Speed30loaded / unloadedLift Speed31loaded / unloadedMax. Drawbar Pull33loaded / unloadedMax. Gradeability34loaded / unloadedSystemsBrakes37manufacturerEngine40cylinders1142rated power41displacement42Right Angle Stack41K	Chassis	Turning Radius	25	minimum outside	1
Ground Clearance   28   minimum loaded     29   center of wheelbase   29     Performance   30   loaded / unloaded   4     Lift Speed   31   loaded / unloaded   4     Max. Drawbar Pull   33   loaded / unloaded   4     Max. Gradeability   34   loaded / unloaded   4     Brakes   36   parking   4     37   manufacturer   4   3     Systems   Engine   40   cylinders   4     41   displacement   4   4	01103313	Fork Overhang	26	with std 2-stage mast	
Ground Clearance29center of wheelbaseTravel Speed30loaded / unloadedHLift Speed31loaded / unloadedHLower Speed32loaded / unloadedHMax. Drawbar Pull33loaded / unloadedHMax. Gradeability34loaded / unloadedHBrakes36parkingH37manufacturerH38modelHSystems40cylindersEngine41displacementH42rated powerK		Right Angle Stack	27	0	
Travel Speed     30     loaded / unloaded     H       Lift Speed     31     loaded / unloaded     1       Lower Speed     32     loaded / unloaded     1       Max. Drawbar Pull     33     loaded / unloaded     1       Max. Gradeability     34     loaded / unloaded     1       Brakes     35     Service     1       36     parking     1     1       Systems     37     manufacturer     1       39     emission compliance     1     1       40     cylinders     1     1     1       41     displacement     1     1		Ground Clearance			
Brakes 37 Manufacturer   38 manufacturer   39 emission compliance   Systems Engine   41 displacement   42 rated power					1
Performance   Lower Speed   32   loaded / unloaded     Max. Drawbar Pull   33   loaded / unloaded   4     Max. Gradeability   34   loaded / unloaded   5     Brakes   35   service   6     36   parking   7   7     Systems   38   model   7     Engine   40   cylinders   1     41   displacement   1     42   rated power   4					k
Max. Drawbar Pull   33   loaded     Max. Gradeability   34   loaded / unloaded     Brakes   35   service     36   parking   35     Systems   37   manufacturer     38   model   39     40   cylinders   41     41   displacement   42					1
Max. Gradeability   34   loaded / unloaded     Brakes   35   service   1     36   parking   1     37   manufacturer   1     38   model   1     39   emission compliance   1     40   cylinders   1     41   displacement   1     42   rated power   K	Performance				1
Brakes 35 service   36 parking   37 manufacturer   38 model   39 emission compliance   40 cylinders   41 displacement   42 rated power					
Brakes 36 parking   37 manufacturer 37   38 model 38   39 emission compliance   40 cylinders   41 displacement   42 rated power		Max. Gradeability			
Systems 37 manufacturer   38 model   39 emission compliance   40 cylinders   41 displacement   42 rated power		Brakes			
Systems 38 model   139 emission compliance   140 cylinders   141 displacement   142 rated power				1 0	
Systems 39 emission compliance   Engine 40 cylinders   41 displacement 41   42 rated power kW					
Engine 40 cylinders   41 displacement 41   42 rated power kW					
41 displacement 1   42 rated power kV	Systems				
42 rated power kW		Engine		· · · · · · · · · · · · · · · · · · ·	
					li
43 Max. torque N ·				· · · · · · · · · · · · · · · · · · ·	kV
			43	Max. torque	N٠











	CLG2120H						
	Diesel						
kg	12,000						
mm	600						
kg	12,760						
kg	20,160 / 5,020						
kg	2,600 / 7,740						
	Pneumatic						
	4 / 2						
mm	3,000						
	9.00x20-14PR						
	9.00x20-14PR						
	1,440 / 1,720						
mm	2,000						
mm	1,100						
mm	2,230						
mm	3,430						
deg	6° / 12°						
mm	1,800						
mm	430~1,720						
mm	87×200×1,500						
mm	4,460						
mm	2,000						
mm	2,225						
mm	4,350						
mm	830						
mm	6,470						
mm	240						
mm	300						
km/h	23 / 28						
m/s	310 / 350						
m/s	350 / 320						
kg	72						
%	27						
	Foot / Hyd						
	Hand / Mech						
	Yuchai						
	YC4A125-T300						
	CHN Stage III						
l'Anna	6						
liters	6.494						
W/rpm	92						
· m/rpm	525 / 1,500						



### **APPLICATION**







Note:



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**

- Yuchai 4A125-T300 diesel engine
- Two-speed automatic transmission
- High strength drive axle
- · Heavy duty steering axle
- Elevated air pre-cleaner
- Fuel system pre-filter
- Radiator
- Middle exhaust

#### HYDRAULIC SYSTEM

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

#### **ELECTRIC SYSTEM**

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

### **OPTIONAL CONFIGURATION**

#### **HYDRAULIC SYSTEM**

- 3-funtion hydraulic valve
- 4-funtion hydraulic valve

ELECTRIC SYSTEM

• Amber warning light

License plate light

#### **UNDERCARRIAGE**

#### MAST

• Longer shaft type pallet forks

#### **UNDERCARRIAGE**

- 1 piece counterweight
- Tow pin
- · Air filled pneumatic drive tires
- · Air filled pneumatic steer tires

#### MAST

- 2.0M Full free 2-stage mast
- 1800mm Wide shaft type carriage
- Load backrest



### • High strength frame

### **OPERATOR STATION**

- Overhead guard
- Locks for engine hood • Vinyl cushion seat with seat belt
- Ianition lock
- · Display with alarms, fuel rate, water temperature, working hour
- Tilt steering column
- · Inching, brake and accelerator pedals
- Hand parking
- Floor mat
- Hydraulic electronic shifting
- Front view imaging equipment
- 1500mm long shaft type pallet forks

• Solid pneumatic drive tires

#### **OPERATION STATION**

- Fire extinguisher
- Protective cover for tilt cylinde
- Master key
- Half-suspension vinyl seat(tiancheng)
- Grammer full-suspension vinyl seat