

GRÚA HORQUILLA 4 TONELADAS H40



FICHA COMPLETA

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CASHER
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GRÚA HORQUILLA 4 TONELADAS



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MISIÓN DE JAC FORKLIFT

Proveer, desarrollar y potenciar a nuestros clientes en sus proyectos de maquinaria logística con el propósito que puedan competir exitosamente en sus mercados, otorgando la significancia de nuestros valores y dedicación.

Descripción de JAC Forklift: Montacargas JAC, es una maquina simple en tecnología, a sola caja de fusibles, sin sensores electrónicos, que garantizan la estabilidad operativa de la máquina, Equipos bien diseñados con componente de calidad, que garanticen el sello de JAC, esto unido a un gran servicio ,apoyado con tecnología en la Mantención de nuestro Servicio y donde el cliente es el centro de atención.



JAC FORKLIFT

H Series Internal Combustion
Counterbalanced Forklift Truck

CPC42H/CPC45H/CPCD45H/CPC50H/CPCD50H



JAC HEAVY DUTY IMPORT&EXPORT CO.,LTD

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H

Transport expert roots in automobile quality

CASHER
Servicios Integrales



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Our products are subject to improvements and changes without notice.

Version Y201509030

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Selling Points of H Series 4.2–5 Ton Internal Combustion Counterbalance Forklift



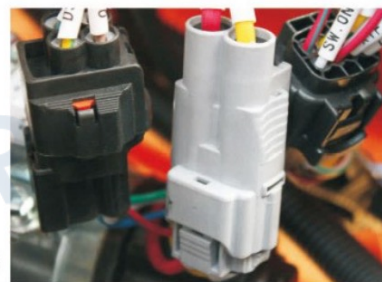
No.1 Excellent operating performance

• Low fuel consumption

The fuel consumption at maximum running speed under full load (4.5 tons) is 6.5L/h, so that the energy will be saved and the environment will be protected.

• Engine electrical system adopts water-proof connectors

The imported water-proof connectors are more reliable.



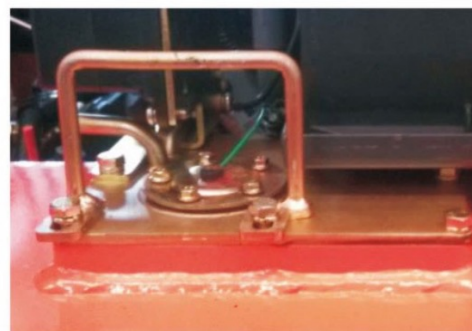
• Load sensing hydraulic system

Load-sensitive hydraulic system ensures the fork to lift with full load while the engine is running idly so as to reduce fuel consumption.



• Reliable sealing of oil tank cover

The cover adopts flange sealing against leak.

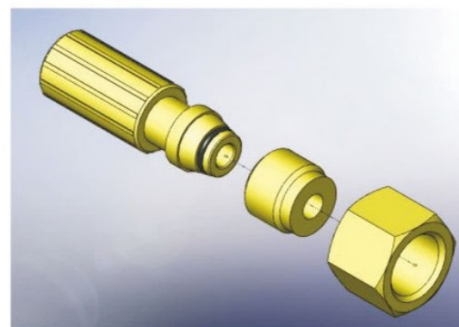


• Improved longitudinal stability of the forklift



• 24° cone + O ring

The hydraulic system adopts the most advanced sealing.



No.2 High safety and reliability

● **High-mount air intake**

Mechanical gear: The air intake is realized with two high-mounted air filters, so as to prolong the service life of engine.



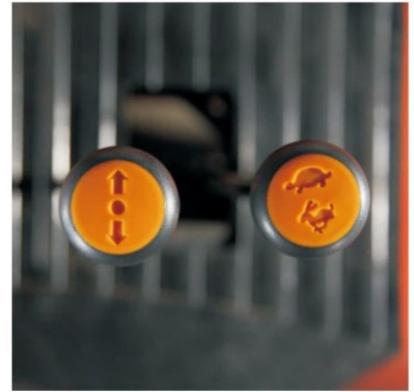
● **Emergency stop switch**

Mechanical gear: One-button-based control, which can effectively protect the electrical system.



● **The gear-shift force is low**

Provided as standard configuration, the synchronizer-based transmission is easy to operate and can save labor.



No.4

Convenient maintenance

● **Early-warning of instruments service is provided**

Regular early-warning of instruments service realizes intelligent service.



● **Large opening angle of engine hood**

The engine hood can be lifted to 80° for easy maintenance.



● **The 1st shaft of transmission is telescopic, so that the replacement of pressure disc and friction disc can be realized without removal of engine**

No.3

Comfortable driving

● **Wide mast**

Wide mast broadens visual field.



● **Labor-saving clutch control mechanism**

The control mechanism adopts high lever ratio, so that it is easy and convenient to operate.

Four Selling Points of H Series Internal Combustion Counterbalance Forklift



2M WFOV BASIC MAST

Lift height	Load capacity		Overall height of mast			Mast tilt angle			
			Forks(on the ground)	Fully extended		Hydraulic		Mechanical	
				With backrest	Without backrest	FR/RR		FR/RR	
Front wheel	Single tire	Dual tire				Single tire	Dual tire	Single tire	Dual tire
mm	kg	kg	mm	mm	mm	°	°	°	°
2500	4500	4500	2015	3730	3380	6/12	6/12	8/10	8/10
2700	4500	4500	2115	3930	3580	6/12	6/12	8/10	8/10
3000	4500	4500	2265	4230	3880	6/12	6/12	8/10	8/10
3300	4500	4500	2415	4530	4180	6/12	6/12	8/10	8/10
3500	4500	4500	2515	4730	4380	6/12	6/12	8/10	8/10
3750	4500	4500	2640	4980	4630	6/12	6/12	8/10	8/10
4000	4500	4500	2815	5230	4880	6/12	6/12	8/10	8/10
4250	4500	4500	2940	5480	5130	6/12	6/12	8/10	8/10
4500	4300	4500	3065	5730	5380	6/12	6/12	6/6	8/10
4750	4100	4500	3190	5980	5630	6/12	6/12	6/6	8/10
5000	3900	4300	3315	6230	5880	6/6	6/12	6/6	8/10
5500	3600	3900	3615	6730	6380	3/6	6/6	3/6	6/6
6000	3300	3500	3865	7230	6880	3/6	6/6	3/6	6/6

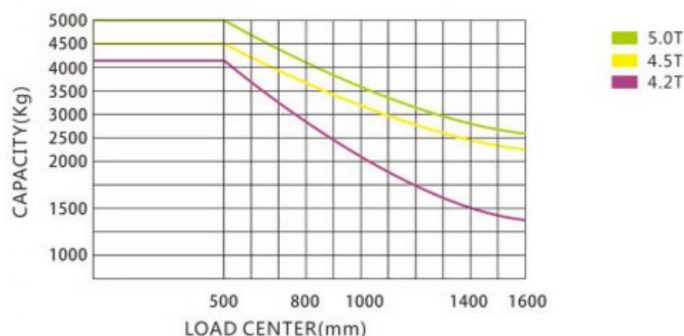
BM 2-STAGE FULL FREE MAST

Lift height	Load capacity		Overall height of mast					Mast tilt angle			
			Forks(on the ground)	Fully extended		Free		Hydraulic		Mechanical	
				With backrest	Without backrest	With backrest	Without backrest	FR/RR		FR/RR	
Front wheel	Single tire	Dual tire						Single tire	Dual tire	Single tire	Dual tire
mm	kg	kg	mm	mm	mm	mm	mm	°	°	°	°
2500	4500	4500	2015	3730	3380	2015	2365	6/12			8/10
2700	4500	4500	2115	3930	3580	2115	2465	6/12			8/10
3000	4500	4500	2265	4230	3880	2265	2615	6/12			8/10
3300	4500	4500	2415	4530	4180	2415	2765	6/12			8/10
3500	4500	4500	2515	4730	4380	2515	2865	6/12			8/10
3600	4500	4500	2640	4830	4480	2640	2990	6/12			8/10
3700	4500	4500	2815	4930	4580	2815	3165	6/12			8/10
4000	4500	4500	2940	5230	4880	2940	3290	6/12			8/10
4250	4300	4500	3065	5480	5130	3065	3415	6/12			8/10
4500	4100	4500	3190	5730	5380	3190	3540	6/12			8/10

CM 3-STAGE FULL FREE MAST

Lift height	Load capacity		Overall height of mast					Mast tilt angle			
			Forks(on the ground)	Fully extended		Free		Hydraulic		Mechanical	
				With backrest	Without backrest	With backrest	Without backrest	FR/RR		FR/RR	
Front wheel	Single tire	Dual tire						Single tire	Dual tire	Single tire	Dual tire
mm	kg	kg	mm	mm	mm	mm	mm	°			
3600	4100	4100	2010	4910	4560	1165	1515	6/6			
4000	4100	4100	2145	5310	4960	1165	1515	6/6			
4200	4100	4100	2210	5510	5160	1165	1515	6/6			
4350	4100	4100	2260	5660	5310	1165	1515	6/6			
4500	4100	4100	2310	5810	5460	1315	1665	6/6			
4800	4100	4100	2410	6110	5760	1415	1765	6/6			
5000	3750	3900	2480	6310	5960	1465	1815	6/6			
5500	3250	3800	2645	6810	6460	1515	1865	3/6			
6000	2750	3500	2860	7310	6960	1665	2015	3/6			
6500	2300	3100	—	—	—	—	—	3/6			
7000	2000	2750	—	—	—	—	—	3/6			

LOAD CAPACITY



Note: the vertical axis represents the CAPACITY and the horizontal axis represents the LOAD CENTER. The calculation of LOAD CENTER starts with the frontage of fork. The basic point of standard load refers to the center of a cube with load side 1000mm long. The CAPACITY will drop if the mast tilts forwards, a non-standard fork is adopted or the load width is excessive. The CAPACITY at the LOAD CENTER could be timely learnt of through the load curve.

STANDARD EQUIPMENT

- Standard forks
- Standard seat
- Charging indication
- Backrest
- Backup light
- Back-up buzzer
- Side mirror
- Light switch
- Lamp bracket
- Electric horn
- 2-piece selector valve
- Engine choke
- Direction switch
- Combination taillight
- Rain cover of overhead guard
- Durable rib tire
- Hour meter
- Air cleaner clogging alarm
- WFOV mast
- Cable type parking brake
- Lift/tilt lever
- Lift circuit governor valve
- Drawbar pin
- Headlight
- Tilt adjustable steering wheel
- Tilt circuit self-locking valve
- Full hydraulic power steering
- Overhead air intake system
- Handle
- Coolant temperature gauge
- Tool kit
- Rubber pedal pad
- Battery set
- Cyclone air cleaner
- Pointer type instrument cluster
- LCD instrument cluster
- Hydraulic return filter element
- Hydraulic suction filter element
- Hydraulic oil scale
- Oil pressure alarm
- Key switch
- Brake
- Turn signal light

OPTIONS EQUIPMENT

- de shifter
- Boom
- Windshield
- Hook
- 2(3)-section full free mast
- Deluxe seat
- High exhaust pipe
- Lengthened forks
- Lengthened fork cover
- Cab
- Cab heater
- Muffler with spark arrester
- Jib
- Hinged forks
- 3-section full free mast
- Solid tire
- Dual air filter
- Rotating beacon
- User specified color
- Paper roll clamp
- Small fan

ENGINE TYPE SELECTION AND PARAMETERS

Manufacturer	Power type	Model	Number of cylinders	Bore x stroke	Total displacement	Rated output/RPM	Rated torque/RPM	Emission standard	Applicable forklift truck					
				mm	L	Kw/r.p.m	Nm/r.p.m		CPC42	CPC45	CPC45 off-road	CPCD45	CPC50	CPCD50S
Xinchang, China	Diesel	A498BPG	4	98 x 105	3.170	45/2500	205/1600-1800	Nationa Stage II						
Xinchang, China	Diesel	4D35G	4	98 x 115	3.460	48/2300	230/1600-1800	Nationa Stage II						
Quanchai, China	Diesel	4JR3ABG18	4	108 x 135	4.94	60/2200	320/1700	Nationa Stage II						
Xichai, China	Diesel	LR4B3-22	4	108 x 125	4.580	57/2200	305/1700	Nationa Stage II						
Perkins, UK	Diesel	1104D-44	4	105 x 127	5.334	55.9/2200	265/2200	EU stage III						
Mitsubishi, Japan	Diesel	S6S	6	94 x 120	4.996	57.4/2300	260/1700	EU stage III						
Quanchai, China	Diesel	QC4108	4	108 x 135	4.94	60/2200	320/1700	Nationa Stage II						
Xichai, China	Diesel	CA4110	4	110 x 125	4.75	61/2200	305/1500	Nationa Stage II						
Xinchang, China	Diesel	4D32ZG31	4	98 x 105	3.170	48/2300	250/1600-1800	Nationa Stage III						
Quanchai, China	Diesel	4C5	4	95 x 115	3.12	60/2200	300/1800	Nationa Stage III						
Xichai, China	Diesel	4DX23	4	102 x 118	3.857	60/2200	320/1400-1700	Nationa Stage III						

SPECIFICATION TABLE OF FORKS

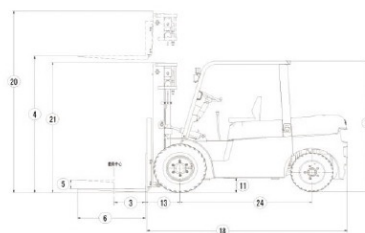
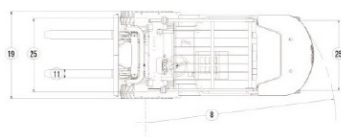
Standard equipment LxWxT mm	Width W mm	Thickness T mm	Length series									Mounting class
			L									
			mm									
1070x150x55	150	50	770	920	1070	1220	1370	1520	1670	1820	1970	III

SPECIFICATIONS

Model			CPD42H	CPD45H	CPD45 off-road	CPD45H	GPC50H	CPD50H
Features	Power type		Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
	Rated load	kg	4200	4500	4500	4500	5000	5000
	Load center distance	mm	500	500	500	500	500	500
	Lift height	mm	3000	3000	3000	3000	3000	3000
Performance	Free lift height	mm	150	150	150	150	150	150
	Fork size	L×W×T	1070×180×90	1070×180×90	1070×180×90	1070×180×90	1070×180×90	1070×180×90
	Max lift angle	°	91°	91°	91°	91°	91°	91°
	Minimum turning radius	mm	2790	2670	3170	2790	3090	2790
Dimensions	Minimum right angle stacking aisle width	mm	4686	4715	5115	4686	4686	4686
	Minimum right angle aisle width	mm	2612	2678	2740	2612	2792	2612
	Minimum ground clearance	mm	150	150	150	150	150	150
	Height of overhead guard	mm	2265	2265	2430	2265	2265	2265
Performance	Overhang(FR)	mm	547	547	586	547	547	547
	Maximum travel speed	Full load	km/h	30	26	30	30	30
	Maximum lift speed	Full load	mm/s	355	455	355	375	355
	Maximum drawbar pull	Full load	kN	37	41	40	51	40
Performance	Gradability	%	30	30	30	30	30	30
	Overall length	Without forks	mm	3102	3092	3440	3102	3102
	Overall width	mm	1480	1480	1500	1480	1480	1480
	Fork height at maximum lift(with backrest)	mm	4405	4425	4405	4425	4425	4425
Chassis	Max height	mm	2230	2230	2405	2230	2230	2230
	Tires	Front wheel	2-8.25-15-18PR	2-8.25-15-18PR	4-8.25-15-18PR	2-16.00-18PR	4-8.25-15-18PR	2-300-15-18PR
		Rear wheel	2-7.00-12-12PR	2-7.00-12-12PR	2-7.00-12-12PR	2-7.00-12-12PR	2-7.00-12-12PR	2-7.00-12-12PR
	Wheelbase	mm	2500	2500	2500	2500	2500	2500
Chassis	Travel	Front wheel/rear wheel	mm	1100/1000	1200/1000	1400/1200	1100/1000	1100/1000
	Service weight	kg	6150	6220	6380	6550	7200	6750
	Battery	Voltage/capacity	VAh	2400	2400	2400	2400	2400
		Model	36V/2400	36V/2400	36V/2400	36V/2400	36V/2400	36V/2400
Engine	Rated output	kw/p	45/230	45/230	45/230	45/230	45/230	45/230
	Rated torque	Nm/rpm	250/1000-1800	250/1000-1800	250/1000-1800	250/1000-1800	250/1000-1800	250/1000-1800
	Bore × stroke	mm	98 × 105	98 × 105	98 × 115	102 × 118	98 × 115	102 × 118
	Number of cylinders		4	4	4	4	4	4
Engine	Displacement	L	3.17	3.17	3.12	3.857	3.12	3.857
	Fuel tank capacity	L	90	110	130	90	110	90
	Transmission(PWD/RWD)		22 Manual shift	22 Manual shift	22 Manual shift	22 Manual shift	22 Manual shift	22 Manual shift
	Operating pressure	Mpa			10.5			
Tyre type(FR/RR)			Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
	Number of wheels(FR/RR)	pcs	2/2	2/2	2/2	2/2	2/2	2/2
	Lowering speed/full load	mm/s	300	400	420	520	400	520
	Lowering speed/no load	mm/s	375	470	470	510	400	510
Aisle load distribution(full load)(FR/RR)		kg	9500/1200	9440/960	9720/1020	10340/960	10300/1340	10340/960
	Aisle load distribution(no load)(FR/RR)	kg	2600/3960	2600/3960	2180/3980	2700/3940	2800/4000	2700/3940

Calculation of minimum right angle stacking aisle width: Pallet size: 1100mm×1100mm, total clearance(FR/RR):100mm

DIMENSIONAL DRAWING



HERRAMIENTAS REALES Y EFECTIVAS

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Dado la Tecnología de los equipos de telemetría y GPS con corta corriente incorporados a las maquinas, el cliente está preparado para la implementación e integración de una sala de Control y monitoreo de Flota, en la cual puede incorporar distintas aéreas disciplinarias de su empresa en el funcionamiento de : Área seguridad, Área Logística, Área despachos.



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CERTIFICACIÓN INTERNACIONAL DEL PRODUCTO

PARTE IV



Attestation of Conformity

Number: C20161150 **Project file:** C20161150

Applicant: ANHUI JIANGHUAI YINLIAN HEAVY-DUTY CONSTRUCTION MACHINE CO., LTD
No.2 Shanghai Road Baohe Industrial Park Hefei, Anhui, China

Manufacturer: ANHUI JIANGHUAI YINLIAN HEAVY-DUTY CONSTRUCTION MACHINE CO., LTD
No.2 Shanghai Road Baohe Industrial Park Hefei, Anhui, China

Product: INTERNAL COMBUSTION COUNTERBALANCED FORKLIFT TRUCK

Type reference: CPCD20, CPCD25, CPCD30, CPCD35

Trademark:  **CASHER** Ser. os Integrales

The essential requirements of the following directives apply to the product:

2006/42/EC - including amendments – Machinery Directive (MD)
2000/14/EC - including amendments – Noise Directive

This attestation applies to the particular sample tested. Used standards and detailed test results are listed in:

Standard (test report): EN 1175-2:1998 + A1:2010, EN 1175-3:1998 + A1:2010, EN ISO 12100:2010, EN 13059:2002 + A1:2008, EN ISO 3691-1:2015, EN 16307-1:2013 + A1:2015, EN 12053:2001 + A1:2008
Test reports: S130708M_Noise (2013-10-10), S130708M_EN12100 (2013-10-10), S130708M_EN1175-3 (2013-10-10), S130708M_EN1175-2 (2013-10-10), S130708M_Vibration, (2013-10-10), S130708MA1_EN16307-1 (2016-04-18), S130708MA1_ENISO3691-1 (2016-04-18)

Testing location: ANHUI JIANGHUAI YINLIAN HEAVY-DUTY CONSTRUCTION MACHINE CO., LTD
No.2 Shanghai Road Baohe Industrial Park Hefei, Anhui, China

The reviewed test reports and documentation give presumption of conformity only with the essential requirements of the specified EU directives. Some other directives may be applicable to the product.

The Attestation of Conformity C20161150 supersedes C20132172 due to additional standard used.

Date: 2016-04-20

Authorized signature: Igor Likar

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CERTIFICACIÓN INTERNACIONAL DEL PRODUCTO

PARTE IV

CERTIFICACIÓN DE PROCESOS DE CALIDAD EN FÁBRICA
ISO 9001-GB/T 19001-2015 standard



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CERTIFICACIÓN INTERNACIONAL DEL PRODUCTO

PARTE IV

CERTIFICACIÓN DE SALUD OCUPACIONAL EN FÁBRICA
OHSAS 18001 - GB/T 28001: 2007 standard



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COMPROMISO CON EL CLIENTE

Servicio de excelencia y colaboración permanente que brinden a nuestro cliente cumplir con los objetivos trazados en la área logística, apoyando con nuestros equipos y programando las tareas así como el apoyo de eventos y accidentes que se puedan producir en las faenas.

Respaldo de Repuestos:

En la importación misma de la maquina destinada a rental, esta viene con los sets de repuestos básicos y medios, filtros, lubricantes, set de mangueras de varios tipos, neumáticas con llanta ,frenos, set de fusibles, y algunos otros componentes para asegurar las operaciones.



CALIDAD - CONFIABILIDAD - MANTENIMIENTO - REPUESTOS

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