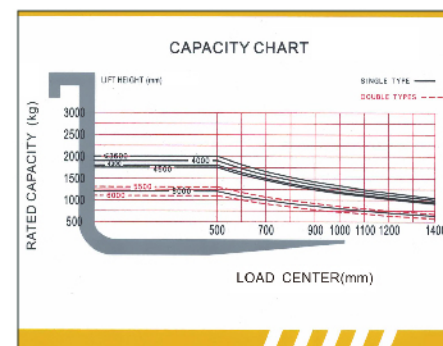


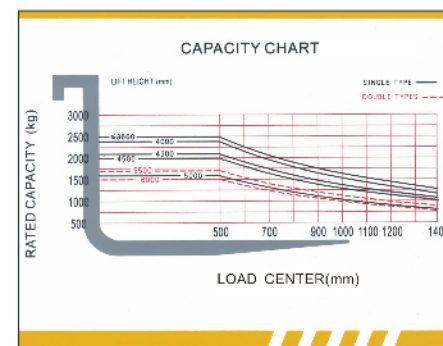
## DETAILS FOR THE ENGINES

Engine Brand	Engine Model	Rated power (Kw/rpm)	Rated torque (N.m/rpm)	No. of cylinder	Displacement (L)	Applicable models	Fuel
Xinchai	C490BPG	40/2650	162/1800-2000	4	2.35	2.0/2.5/3.0/3.5t forklift	diesel
Xinchai	A495BPG	42/2300	174/1800-2000	4	2.38	3.0/3.5t forklift	diesel
Xinchai	A498BPG	42/2300	205/1650	4	2.45	3.5/4.0t forklift	diesel
Isuzu	C240	34.3/2500	138/1800	4	2.36	2.0/2.5/3.0/3.5t forklift	diesel
Isuzu	4JG2	44.8/2450	186/1800	4	3.059	3.5/4.0t forklift	diesel
Nissan	K21	31.2/2250	143.7/1600	4	2.064	2.0/2.5t forklift	gas/LPG
Nissan	K25	37.4/2300	176.5/1600	4	2.488	3/3.5t forklift	gas/LPG
Mitsubishi	4G64	GAS:48/2700	GAS:170/2400	4	2.351	2.0/2.5/3.0/3.5/4.0t forklift	gas/LPG
		LPG:46/2700	LPG:168/1600				
Mitsubishi	S4S	35.3/2250	177/1700	4	3.331	2.0/2.5/3.0/3.5/4.0t forklift	diesel
Hohler	KDI 1903TCR	42/2600	225/1500	3	1.861	2.0/2.5/3.0/3.5/4.0t forklift	diesel

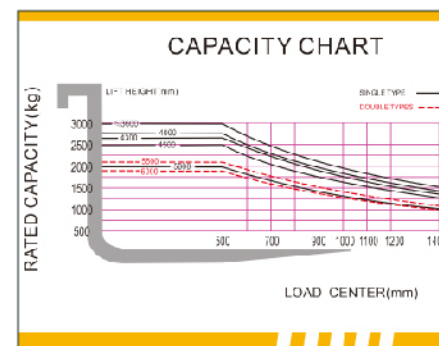
## LOAD CURVES



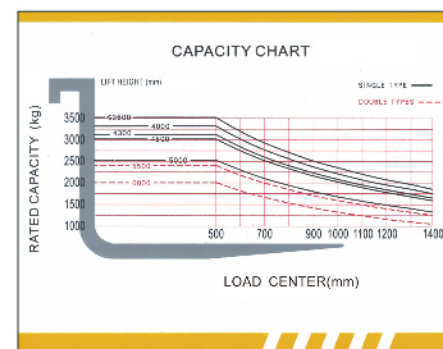
2t



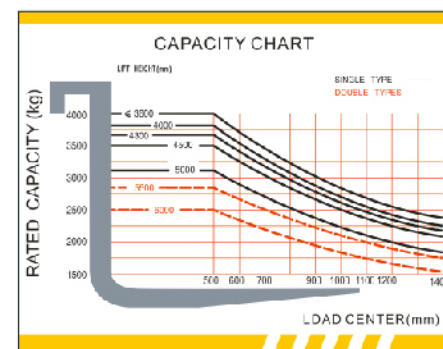
2.5t



3t



3.5t



4t

Note: The above data are subject to change without prior notice.

## Detail description



LED working lights and warning lights make it safer and more efficient even in poor lighting conditions.



Equipped with electronic hydraulic transmission, operation is more comfortable and durable.



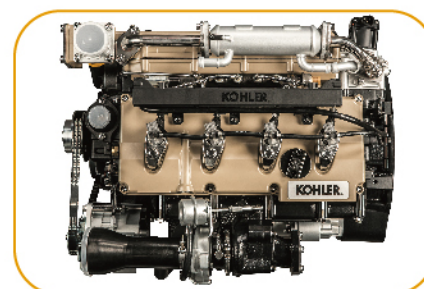
Embedded LCD instrument, with neutral display, if not placed in the neutral position, the engine cannot be started



New designed overhead guard protective device prevent the sudden accidents. The excellent head protection design and plastic ceiling make it possible to work safely even in rainy day.



Step area is about 1.5 times of similar forklift, while the step height is lower, more convenient to up and down the forklift



Original ISUZU, MITSUBISHI, KOHLER or PSI engine, sharply reduce the concentration of black smoke and noise at the same time, also to achieve high power, low energy consumption.



Removable side cover is much more convenient to inspection and simple repairs.



On the basis of increasing the radiator, we use the aluminum for heat-sink which has enhanced significantly the cooling effect. Plus large double muffler has superior noise reduction effect.



Fully-enclosed instrument platform enlarge the working space.

## Fujian SouthChina Heavy Machinery Manufacture Co.,Ltd

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Distributor

# SOCMA

## SOCMA POWER LIFT YOUR BUSINESS

# 2-4T FORKLIFT



- Moving Fast
- Using Durable
- Action Powerful
- Operation Sensitive



SOCMA has passed ISO9001 quality system certification

## MAST INFORMATION

Mast Information																	
Two stage wide view mast																	
Lifting height	Rated load (load center 500mm) (kg)					Mast height when fork lowered (mm)	Mast height when fork raised (to backrest) (mm)	Mast tilt angle (°)	Machine weight (Kg)								
	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G				HNF20/G / HNF25/G	HNF30/G / HNF35/G / HNF40/G	HNF20/G / HNF25/G	HNF30/G / HNF35/G / HNF40/G	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G
3000	2000	2500	3000	3500	4000	2085	2185	4130	4240	6/12	3520	3810	4110	4380	4550		
3300	2000	2500	3000	3500	4000	2250	2260	4445	4560	6/12	3550	3840	4140	4410	4580		
3500	2000	2500	3000	3500	4000	2335	2400	4630	4740	6/12	3589	3880	4180	4430	4600		
4000	1900	2400	2800	3300	3700	2470	2500	5130	5240	6/12	3660	3960	4260	4510	4680		
4500	1700V ※1800	2000 ※2100	2500 ※2600	3000 ※3100	3500 ※3800	2935	2985	5630	5740	6/6	3717	4010	4310	4560	4730		
5000	1200 ※1400	1600 ※1800	2000 ※2200	2500 ※2700	3200 ※3500	3185	3235	6130	6240	6/6	3766	4060	4360	4610	4780		
5500								3500	5735	3/6							
6000								3750	7235	3/6							

Two stage full free mast																	
Lifting height	Rated load (load center 500mm) (kg)					Mast height when fork lowered (mm)	Mast height when fork raised (to backrest) (mm)	Mast tilt angle (°)	Free lift (mm)		Machine weight (Kg)						
	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G				HNF20/G / HNF25/G	HNF30/G / HNF35/G / HNF40/G	HNF20/G / HNF25/G	HNF30/G / HNF35/G / HNF40/G	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G
3000	2000	2500	3000	3500	4000	2080	2180	4120	4235	6/12	1030	850	3620	3910	4210	4480	4650
3500	1900	2450	2900	3400	4000	2320	2430	4620	4735	6/12	1030	1100	3690	3980	4280	4530	4700
4000	1700	2200	2700	3000	3700	2510	2540	5120	5235	6/12	1030	1400	3770	4060	4360	4610	4780

Three stage full free mast																	
Lifting height	Rated load (load center 500mm) (kg)					Mast height when fork lowered (mm)	Mast height when fork raised (to backrest) (mm)	Mast tilt angle (°)	Free lift (mm)		Machine weight (Kg)						
	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G				HNF20/G / HNF25/G	HNF30/G / HNF35/G / HNF40/G	HNF20/G / HNF25/G	HNF30/G / HNF35/G / HNF40/G	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G
4500	1600 ※1700	1900 ※2000	2450 ※2550	2900 ※3000	3500 ※3800	2160	2180	5600	5690	6/6	1000	985	3780	4070	4370	4640	4810
5000	1350 ※1450	1600 ※1700	2100 ※2200	2300 ※2400	3200 ※3500	2450	2480	6100	6170	3/6	1280	1195	3850	4140	4440	4710	4880
5500	1050 ※1150	1200 ※1400	1500 ※1900	1750 ※2100	2200 ※3100	2510	2550	6600	6730	3/6	1350	1435	3920	4210	4510	4780	4950
6000		※1200	※1600	※1850	※2600	2660	2680	7100	7230	3/6	1630	1635	3990	4280	4580	4850	5020

## FORKLIFT STANDARD SPECIFICATIONS

Model		Unit	HNF20/G	HNF25/G	HNF30/G	HNF35/G	HNF40/G	
Specifications	Power Unit		Diesel/Gasoline	Diesel/Gasoline	Diesel/Gasoline	Diesel/Gasoline	Diesel/Gasoline	
	Operator Type		Driver/seat					
	Transmission Box Type		Electronic hydraulic transmission					
	Rated Capacity	kg	2000	2500	3000	3500	4000	
	Load Center	mm	500	500	500	500	500	
	Max. Lifting Height	mm	3000	3000	3000	3000	3000	
	Tire Type		Pneumatic Tyre	Pneumatic Tyre	Pneumatic Tyre	Pneumatic Tyre	Pneumatic Tyre	
	Tire Number	Front		2	2	2	2	2
		Rear		2	2	2	2	2
	Tire Size	Front		7.00-12-12PR	7.00-12-12PR	28×9-15-14PR	28×9-15-14PR	250-15-16PR
Rear			6.0-9-10PR	6.0-9-10PR	6.5-10-10PR	6.5-10-10PR	6.5-10-14PR	
Performance	Lifting Speed	Loaded	mm/s	515	540	520	495	480
		Unloaded		555	565	570	570	520
	Lowering Speed	Loaded	mm/s	480	510	450	400	380
		Unloaded		520	470	510	470	450
	Travelling Speed	Loaded	km/h	17	17	17	17	16
		Unloaded		18	18	18	18	17
	Max. Gradeability (Loaded)	%	20	20	20	20	20	
	Max. Drawbar Pull (Loaded)	kn	18	18	18	18	18	
	Mast Tilting Angle (Fwd/Bwd)	deg	6/12	6/12	6/12	6/12	6/12	
	Free Lifting Height	mm	80	80	80	85	85	
Turning Radius	mm	2460	2460	2465	2480	2560		
Dimensions	Overall Length (without fork)	mm	2600	2600	2610	2640	2820	
	Overall Width	mm	1180	1140	1240	1240	1280	
	Overhead Guard Height	mm	2095	2095	2120	2120	2130	
	Fork Size (L×W×T)	mm	1220×122×40	1220×122×40	1220×125×45	1220×125×50	1220×150×50	
	Mast Height (Fork lowered)	mm	2070	2070	2080	2100	2140	
	Wheelbase	mm	1700	1700	1700	1700	1800	
	Battery (Voltage/Capacity)	V/Ah	12/80	12/80	12/80	12/80	12/80	
	Truck Weight	kg	3590	3810	4110	4410	4800	
	Fuel Tank Capacity	L	70	70	70	70	70	
	Engine -diesel type	Brand and model (engine details please check in last page)		Xinchai C490BPG Isuzu C240 Kohler KDI1903TCR Mitsubishi S4S	Xinchai C490BPG Isuzu C240 Kohler KDI1903TCR Mitsubishi S4S	Xinchai C490BPG Xinchai C495BPG Isuzu C240 Kohler KDI1903TCR Mitsubishi S4S	Xinchai C495BPG Xinchai C498BPG Isuzu C240 Isuzu 4JG2 Kohler KDI1903TCR Mitsubishi S4S	Xinchai C498BPG Isuzu 4JG2 Kohler KDI1903TCR Mitsubishi S4S
Engine -gas type	Brand and model (engine details please check in last page)		Nissan K21 Mitsubishi 4G64	Nissan K21 Mitsubishi 4G64	Nissan K25 Mitsubishi 4G64	Nissan K25 Mitsubishi 4G64	Nissan K25 Mitsubishi 4G64	

Note: The above data are subject to change without prior notice.