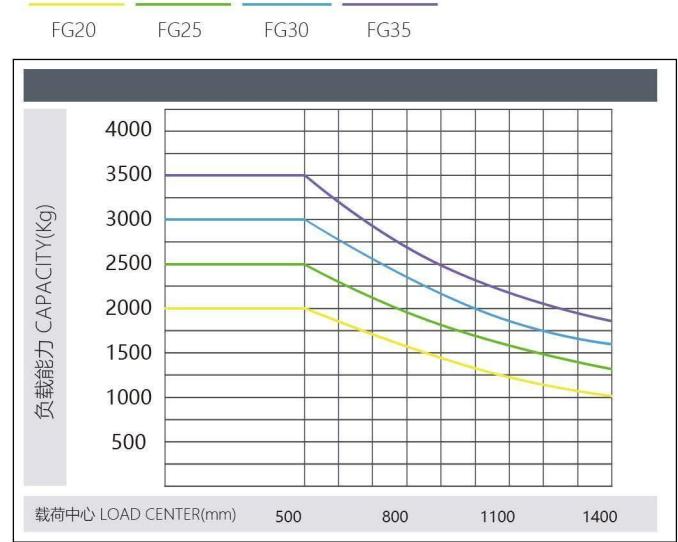
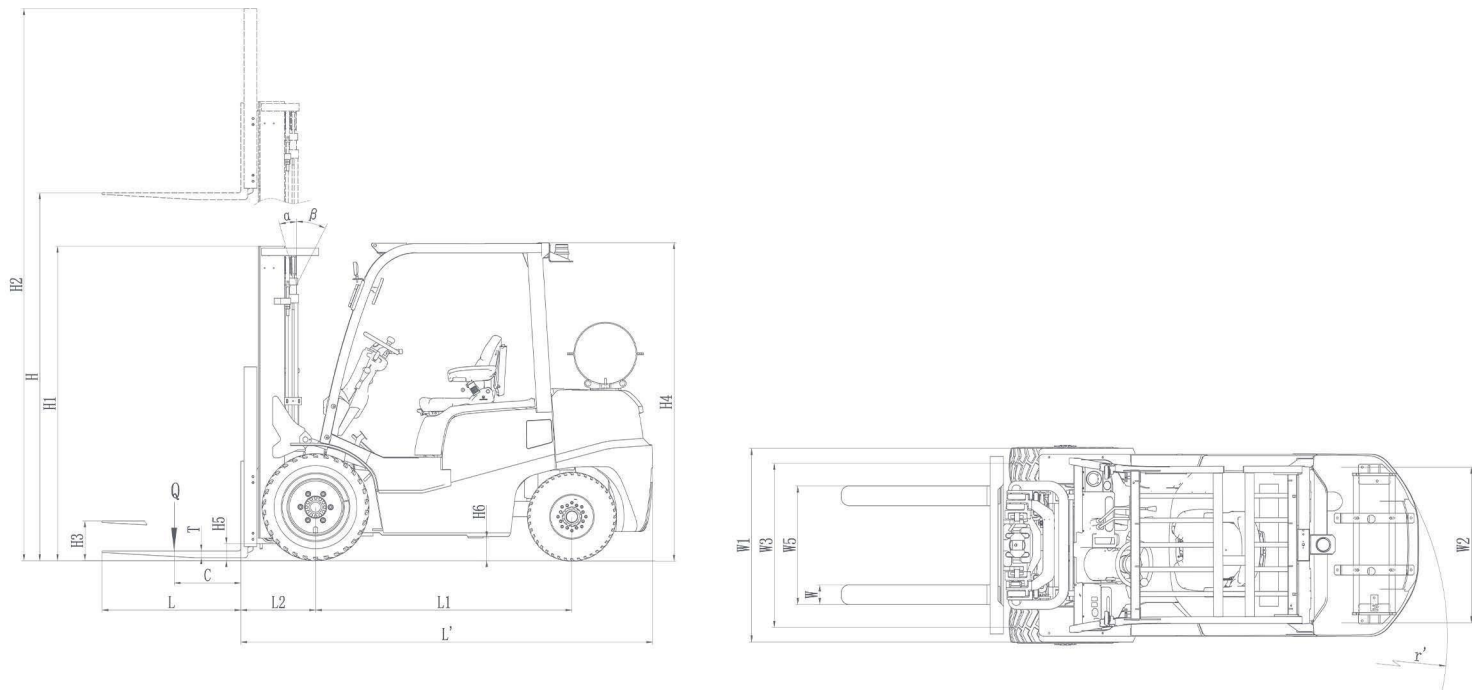


可选配的叉车发动机型号及其主要技术参数 Engine Model and Main Specification for Option					
发动机型号 Internal Combustion Engine Model	额定功率/转速 Rated power/speed (kw/rpm)	额定扭矩/转速 Rated torque/speed (Nm/rpm)	发动机排量(L) Internal Combustion Engine Displacement	发动机缸数-缸径X行程 Cylinder number BorexStroke	排放标准 Emission
广庆 GQ-4Y GQ-4Y	46/2800 (GAS) 39/2800(LPG)	168/1800 (GAS) 156/1800 (LPG)	2.237	4-91×86	stage II
尼桑 GK21 NISSAN GK21	31.2/2250 (GAS) 29/2250(LPG)	143.7/1600 (GAS) 143/1600 (LPG)	2.065	4-89×83	stage II
尼桑 GK25 NISSAN GK25	37.4/2300 (GAS) 35/2300(LPG)	176.5/1600 (GAS) 176/1600 (LPG)	2.488	4-89×100	stage II
PSI 24	48/2700 (GAS) 46/2700(LPG)	170/2400 (GAS) 168/1600 (LPG)	2.351	4-86.5×100	EPAT4
久保田 WG2503-GL-3 认证型 KUBATO WG2503-GL-3 (certified)	42.8/2600 (GAS) 43.5/2600(LPG)	163.3/1800 (GAS) 173.7/1400 (LPG)	2.491	4-88×102.4	EPAT3/Euro V



注：
竖轴表示承载量，横轴表示载荷中心。载荷中心是从货叉正面计算起，标准载荷的基点是指负荷边长为 1000 毫米的立方体中心位置。当门架前倾、使用非标准货叉或装载超过正常宽度的负荷时，将会使承载量减少。通过负荷曲线图，能及时地了解标准门架在各种载荷中心时的承载能力。

Note:
The vertical axis stands for the load capacity and the horizontal axis stands for the load center. The load center is calculated from the face of the fork. The base point of the standard load is the center of the cube with a load side length of 1000 mm. When the mast leans forward, or non-standard forks are used, or loads exceeds normal width, the load capacity will be reduced. Through the load chart, the bearing capacity of the standard mast at various load centers can be timely understood.



减少疲劳的半月形小径方向盘 Semilune steering wheel with small diameter

方向盘外径缩小至 300mm，减少操作人员的疲劳，提高操作舒适性。

The external diameter of the steering wheel reduces to 300 mm, which reduces operator's fatigue and improves the operating comfortability.

宽敞操作空间 Spacious floor for operation

倾斜油缸置于底板下，使底板面积增加 45%，脚部操作空间加大。机罩开启角度可达 82°，两边侧罩单手即可拆卸，大大提高维修保养的操作空间。

The tilting cylinder is placed under the baseboard, increasing the operation area by 45%. The maximum opening angle of engine hood can be 82°, facilitating the maintenance job greatly.

节能环保 Environment protection

尼桑、久保田、PSI 等大品牌进口发动机可供选择，低排放、低噪音等级。三元催化转化器可以提供精确的控制性能和优异的燃油使用性能。

Nissan, Kubota and PSI top-brand Gasline / LPG engines with low emission and low noise for option. The three way catalytic converter provides precise control and excellent fuel efficiency.

安全性 Safe operation

采用美国 IMPCO 公司转换装置，性能安全可靠。比例式混合器始终向发动机提供最佳空燃比的。易启动、性能稳定、经济性强。

Equipped with US IMPCO fuel conversion device. The proportioner provides combustible gas mixture with the best air-fuel ratio incessantly, making for stable performance and strong economy capability, and easy to start.





制造商和技术参数 Manufacturer and technical data								
特性		Characteristics						
1.01	制造商	Manufacturer						
1.02	型号	Model			CPQYD20	CPQYD25	CPQYD30	CPQYD35
1.03	额定起重量	Rated capacity	Q	kg	2000	2500	3000	3500
1.04	载荷中心距	Load center distance	C	mm	500	500	500	500
1.05	动力形式	Power type			液化气/汽油 Liquefied gas/gasoline	液化气/汽油 Liquefied gas/gasoline	液化气/汽油 Liquefied gas/gasoline	液化气/汽油 Liquefied gas/gasoline
1.06	驾驶方式	Driving type			坐驾式 Seated	坐驾式 Seated	坐驾式 Seated	坐驾式 Seated
1.07	轴距	Wheel base	L1	mm	1600	1600	1700	1700
轮胎		Tyres						
2.01	轮胎类型	Tyre type			充气胎 Pneumatic	充气胎 Pneumatic	充气胎 Pneumatic	充气胎 Pneumatic
2.02	车轮数量 (前/后)	Wheel number(front/rear)			2/2	2/2	2/2	2/2
2.03	前轮距	Front tread	W3	mm	970	970	1000	1000
2.04	后轮距	Rear tread	W2	mm	970	970	970	950
2.05	轮胎, 前	Tyre(front)			7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-12PR
2.06	轮胎, 后	Tyre(rear)			6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
尺寸		Size						
3.01	前悬距	Front overhang	L2	mm	469	469	487	489
3.02	门架倾角, 前/后	Mast tilting angle,front/rear	α/β	°	6/12	6/12	6/12	6/12
3.03	门架回缩时高度	Height with mast retraction	H1	mm	2000	2000	2065	2180
3.04	自由起升高度	Free lifting height	H3	mm	150	150	150	150
3.05	最大起升高度	Max. lifting height	H	mm	3000	3000	3000	3000
3.06	作业时最大高度	Max. height after lifting	H2	mm	4030	4030	4242	4237
3.07	护顶架高度	Overall guard height	H4	mm	2070	2070	2090	2090
3.08	货叉尺寸 长×宽×厚	Fork size: length×width×thickness	LxWxT	mm	1070 x 100 x 40	1070 x 120 x 40	1070 x 122 x 45	1070 x 122 x 50
3.09	车体长度 (不含货叉)	Overall length(fork excluded)	L'	mm	2505	2575	2720	2750
3.10	车体宽度	Overall width	W1	mm	1150	1150	1220	1220
3.11	转弯半径	Turning radius	r	mm	2170	2240	2460	2500
3.12	门架离地间隙	Ground clearance of mast	H5	mm	110	110	120	120
3.13	轴距中心离地间隙 (满载)	Ground clearance of wheel base center (loaded)	H6	mm	150	150	160	160
3.14	货叉调节范围 (外侧) 最大/最小	Lateral fork adjustment Max./Min.	W5	mm	1024/200	1024/200	1060/250	1060/250
性能		Performance						
4.01	行驶速度 (满/空载)	Travelling speed (loaded/unloaded)		km/h	17/19	17/19	18/19	18/19
4.02	起升速度 (满/空载)	Lifting speed (loaded/unloaded)		mm/s	530/550	530/550	470/520	370/400
4.03	下降速度	Lowering speed(loaded/unloaded)		mm/s	450/550	450/550	450/550	350/400
4.04	爬坡能力 (满载)	Gradeability (loaded/unloaded)		%	27/25	23/18	22/18	20/16
4.05	最大牵引力 (满载)	Max. traction force (loaded/unloaded)		N	19/14	19/15	18/14	19/14
重量		Weight						
5.01	总重	Total weight		Kg	3270	3630	4300	4550
5.02	桥负载 (空载), 前/后	Axle load (unloaded), front/rear		Kg	1470/1800	1400/2230	1600/2700	1710/2840
5.03	桥负载 (满载), 前/后	Axle load (loaded), front/rear		Kg	4655/615	5385/745	6385/915	7130/920
发动机		Combustion -engine						
6.01	发动机品牌/型号	Engine manufacturer/Model			广庆 GQ-4Y			
6.02	额定功率/转速	Rated power/Speed		Kw/rpm	46/2800 (GAS) 39/2800 (LPG)			
6.03	最大扭矩/转速	Max.torque/Speed		Nm/rpm	168/1800 (GAS) 156/1800 (LPG)			
6.04	气缸数-缸径×行程	Cylinder number-bore×stroke			4-91×86			
6.05	发动机排量	Engine displacement		L	2.237			
6.06	排放标准	Emission			stage II			
6.07	变速箱档位 (前/后)	Transmission gears (front/rear)			1-1动力换挡 Power Shift			
6.08	燃油箱容量	Fuel tank capacity		L	60			
其他数据		Additional data						
7.01	行车制动/停车制动	Service brake/parking brake			液压/机械 Hydraulic/Mechanical			
7.02	液压系统工作压力	Hydraulic system working pressure		Mpa	17.5			

宽视野基本型门架 WIDE VIEW MAST									
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为500mm) kg Load capacity (load center 500mm) (kg)				门架全高 (货叉落地) Mast overall height (mm)			门架倾角 (前/后) Mast tilting angle (front/rear)
		2.0t	2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	
M200	2000	2000	2500	3000	3500	1495	1565	1600	6/12
M250	2500	2000	2500	3000	3500	1745	1815	1850	6/12
M300	3000	2000	2500	3000	3500	1995	2065	2100	6/12
M330	3300	2000	2500	3000	3500	2145	2215	2250	6/12
M350	3500	2000	2500	3000	3500	2245	2315	2350	6/12
M370	3700	2000	2500	3000	3500	2345	2415	2450	6/6 *6/12
M400	4000	2000	2500	3000	3400 *3500	2545	2615	2670	6/6 *6/12
M425	4250	2000	2400 *2500	2950 *3000	3350 *3500	2670	2740	2775	6/6 *6/12
M450	4500	2000 *1950	2900 *3450	3000 *3000	3000 *3400	2795	2865	2900	6/6 *6/12
M500	5000	1650 *1700	2150 *2450	2650 *2800	2800 *3200	3045	3115	3150	6/6 *6/6
M550	5500	*1500	*1700	*2400	*2700	3345	3415	3450	*3/6
M600	6000	*1300	*1400	*2100	*2200	3595	3665	3700	*3/6

注: (1)*表示前轮为双胎时的承载力

Note: (1)*refers to the load capacity of forklift with dual tyres

二级全自由门架 WIDE VIEW FULL FREE 2-STAGE MEST												
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为500mm)kg Load capacity(load center 500mm)(kg)				门架全高 (货叉落地) Mast overall height(mm)			自由起升 (带挡货架) Free lifting height(with backrest) mm			门架倾角 (前/后) Mast tilting angle (front/rear)
		2.0t	2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	
ZM200	2000	2000	2500	3000	3500	1495	1565	1595	495	325	370	6/12
ZM250	2500	2000	2500	3000	3500	1745	1815	1845	745	575	620	6/12
ZM300	3000	2000	2500	3000	3500	1995	2065	2095	995	825	870	6/12
ZM330	3300	2000	2500	3000	3500	2145	2215	2245	1145	975	1020	6/12
ZM350	3500	2000	2500	3000	3500	2245	2315	2345	1245	1075	1120	6/12
ZM370	3700	2000	2500	3000	3500	2345	2415	2445	1370	1175	1220	6/6 *6/12
ZM400	4000	2000	2500	3000	3350 *3500	2545	2615	2645	1545	1375	1420	6/6 *6/12
ZM425	4250	1900 *2000	2350 *2500	2950 *3000	3300 *3500	2670	2740	2770	1670	1500	1545	6/6 *6/12
ZM450	4500	1850 *1950	2100 *2400	2850 *3000	2950 *3400	2795	2865	2895	1795	1625	1670	6/6 *6/6
ZM500	5000	1600 *1700	1650 *2200	2600 *2800	2750 *3150	3045	3115	3145	2045	1875	1920	6/6 *3/6
ZM550	5500	*1500	*1700	*2350	*2600	3345	3415	3445	2345	2175	2220	*3/6
ZM600	6000	*1300	*1400	*2100	*2200	3595	3665	3695	2595	2475	2470	*3/6

注: (1)自由提升高度 (不带挡货架) 2-2.5T: +435mm; 3-3.5T: +580mm
(2)*表示前轮为双胎的承载力

Note: (1)Free lifting height (without backrest) 2-2.5T: +435mm; 3-3.5T: +580mm
(2)*Refers to the load capacity of forklift with dual tyres

三级全自由门架 WIDE VIEW FULL FREE 3-STAGE MAST												
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为500mm)kg Load capacity(load center 500mm)(kg)				门架全高 (货叉落地) Mast overall height(mm)			自由起升 (带挡货架) Free lifting height(with backrest) mm			门架倾角 (前/后) Mast tilting angle (front/rear)
		2.0t	2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	
ZSM360	3600	2000	2500	3000	3500	1755	1820	1820	655	583	588	6/6 *6/6
ZSM400	4000	2000	2500	3000	3500	1888	1953	2345	778	716	721	6/6 *6/6
ZSM420	4200	2000	2500	3000	3500	1955	2020	2445	855	783	788	6/6 *6/6
ZSM435	4350	1800 *2000	2200 *2400	2900 *3000	3200 *3200	2005	2070	2070	905	833	838	6/6 *6/6
ZSM450	4500	1800 *1900	2050 *2300	2850 *3000	3100 *3200	2055	2120	2120	995	883	888	6/6 *6/6
ZSM480	4800	1700 *1900	1900 *2300	2800 *2900	2900 *3200	2155	2220	2220	1055	983	988	6/6 *6/6
ZSM500	5000	1500 *1800	1600 *2250	2600 *2800	2800 *3100	2222	2287	2287	1121	1050	1055	6/6 *6/6
ZSM550	5500	1150 *1700	1250 *2100	1900 *2550	2000 *2700	2388	2453	2453	1288	1216	1221	3/6 *3/6
ZSM600	6000	900 *1650	950 *1800	1400 *2100	1500 *2300	2605	2670	2670	1505	1433	1438	*3/6

注: (1)自由提升高度 (不带挡货架) 2-2.5T: +435mm; 3-3.5T: +580mm
(2)*表示前轮为双胎的承载力

Note: (1)Free lifting height (without backrest) 2-2.5T: +435mm; 3-3.5T: +580mm
(2)*Refers to the load capacity of forklift with dual tyres