



2-2.5t T系列 汽油/液化石油气短轴距叉车

T SERIES GASOLINE / LPG
CUSHION TIRE FORKLIFT

短轴距设计 Shorter wheelbase design

整车采用短轴距设计，整车长度缩小，转弯半径更小，灵活满足空间受限区域作业需求。同时护顶架加高，不同身高驾驶员均可舒适乘坐。

Shorter wheelbase, shorter overall length and smaller turning radius, make it well-suited for confined space, while the heightened overhead guard meets requirements of different operators.

压配实心胎 Cushion tires

压配式实心胎采用高模量橡胶，橡胶与钢圈粘合强力，具有很低的滚动阻力和高耐磨性，免维护，降低成本。轮胎尺寸更小，车辆重心低，作业更稳定安全。

Cushion tires are made of high modulus rubber, which is featured with strong adhesion between rubber and steel ring, low rolling resistance and high wear resistance, maintenance-free and cost effective. Smaller tire size and lower center of gravity, makes it more stable and safer for operation.

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.

铸造转向桥 Casting steering axle

配备铸造转向桥，结构紧凑，受载变形小，防尘防水，提高整机使用寿命和可靠性。

Equipped with casting steering axle. The compact structure, small deflection under load, and dust-proof and water-proof design endow the forklift with long service life and working reliability.

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-TC	CPQYD25-TC
1.03	额定起重量	Rated capacity	Q	kg	1800	2250
1.04	载荷中心距	Load center distance	C	mm	600	
1.05	动力形式	Power type			汽油/液化气 Gasoline/LPG	
1.06	驾驶方式	Driving type			乘坐式 Seated	
1.07	轴距	Wheel base	L1	mm	1465	1465
轮胎		Tyres				
2.01	轮胎类型	Tyre type			压配实心胎 Cushion tires	
2.02	车轮数量 (前/后)	Wheel number(front/rear)			2/2	
2.03	前轮距	Front tread	W3	mm	892	892
2.04	后轮距	Rear tread	W2	mm	920	920
2.05	轮胎, 前	Tyre(front)			21x7-15	21x7-15
2.06	轮胎, 后	Tyre(rear)			16x6-10.5	16x6-10.5
尺寸		Size				
3.01	前悬距	Front overhang	L2	mm	445	445
3.02	门架倾角, 前/后	Mast tilting angle,front/rear	α/β	°	6/8	6/8
3.03	门架回缩时高度	Height with mast retraction	H1	mm	1975	1975
3.04	自由起升高度	Free lifting height	H3	mm	110	110
3.05	最大起升高度	Max. lifting height	H	mm	3000	3000
3.06	作业时最大高度	Max. height after lifting	H2	mm	4030	4030
3.07	护顶架高度	Overall guard height	H4	mm	2140	2140
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
3.09	货叉架, DIN标准	Fork carriage, DIN standard			2A	2A
3.10	车体长度 (不含货叉)	Overall length(fork excluded)	L'	mm	1925	1925
3.11	车体宽度	Overall width	W1	mm	1070	1070
3.12	转弯半径	Turning radius	r	mm	2050	2050
3.13	门架离地间隙	Ground clearance of mast	H5	mm	90	90
3.14	轴距中心离地间隙 (满载)	Ground clearance of wheel base center (loaded)	H6	mm	110	110
3.15	货叉调节范围 (外侧) 最大/最小	Lateral fork adjustment Max./Min.	W5	mm	1024/200	1024/240
性能		Performance				
4.01	行驶速度 (满/空载)	Travelling speed (loaded/unloaded)		km/h	17/19	17/19
4.02	起升速度 (满/空载)	Lifting speed (loaded/unloaded)		mm/s	530/550	530/550
4.03	下降速度	Lowering speed		mm/s	450/550	450/550
4.04	爬坡能力 (满载)	Gradeability (loaded)		%	30	25
4.05	加速时间 (10米) (满/空载)	Acceleration time (10m) (loaded/unloaded)		N		
重量		Weight				
5.01	总重	Total weight		Kg	3400	3700
5.02	桥负载 (空载), 前/后	Axle load (unloaded), front/rear		Kg	1410/1990	1350/2350
5.03	桥负载 (满载), 前/后	Axle load (loaded), front/rear		Kg	4540/655	5270/680
发动机		Combustion -engine				
6.01	发动机品牌/型号	Engine manufacturer/Model			NISSAN K25	
6.02	额定功率/转速	Rated power/Speed		Kw/rpm	37.4/2300 (GAS)	35/2300(LPG)
6.03	最大扭矩/转速	Max.torque/Speed		Nm/rpm	176.5/1600 (GAS)	176/1600 (LPG)
6.04	气缸数-缸径×行程	Cylinder number-bore×stroke			4-89×100	
6.05	发动机排量	Engine displacement		L	2.488	
6.06	排放标准	Emission			Stage II	
6.07	变速箱档位 (前/后)	Transmission gears (front/rear)			1/1 Power Shift	
6.08	燃油箱容量	Fuel tank capacity		L	50	
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	

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
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-E3 认证型 KUBATO WG2503-GL-E3 (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

